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OUTDOOR LIGHTING

2023-2024



POST TOP



1000A

P002



1000MA

P003



1000B

P004



1000C

P006



1000D

P007



1002B

P010



1002B2

P012



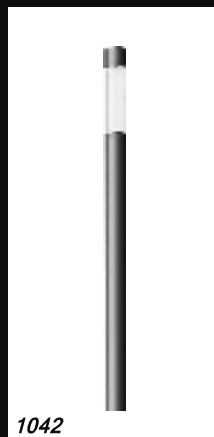
1001

P009



1004-11

P019



1042

P043



1054

P049



1005

P014



1000A

P002



1000MA

P003



1000B

P004



1000MB

P005



1000C

P006



1000D

P007



SL1000

Solar

P008



1003A

P014



1003B

P015



1004-1A

P016



1004-1B

P016



1004-3A

P017



1004-3

P017



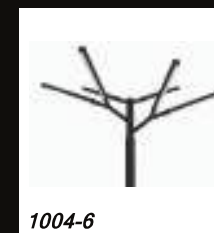
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P018



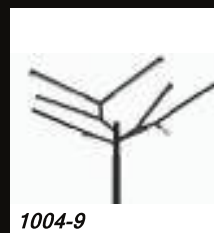
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P018



1004-6

P019



1004-9

P019



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P021



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1008A

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1010

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1012L

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1014A

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P033



1021

P034



1023

P035



1023M

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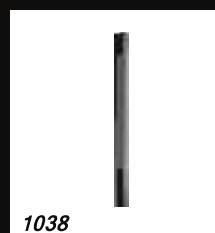
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P041



1037S

P040



1038

P043



1038S

P042



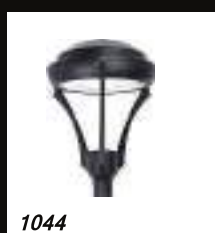
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P044



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P045



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P047



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P048



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P050



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P051



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P052



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P054



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P056



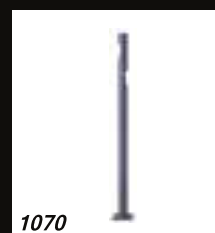
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P057



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BOLLARD



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P083

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2003SA-LED

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2003B-LED

P085



2003SB-LED

P084



2003C-LED

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2004

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2005

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2006

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2007

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2010S

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2012A

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2012A-2

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2014SA

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2014SB

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2014B

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2017

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2018

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2019 2019A

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2020 2020A

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Solar

SL2023

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2026S

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2028B

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P125

INGROUND LIGHT



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P130



P131



P132



3122 6*1W

P132



3123 9*1W

P132



3124 18*1W

P132



3125 24*1W

P132



3131 1*5W

P133



3132 1*10W

P133



3133 1*15W

P133



3133-15W LED A

P133



3161 5*1W

P134



3162 10*1W

P134



3163 18*1W

P134



3165 12*1W

P135



3170A 1*1W

P136



3170B 2*1W

P136



3170C 4*1W

P136



3171A 1*3W

P137



3171B 2*2W

P137



3171C 4*2W

P137



3192 24*1W

P138

UNDERWATER LIGHT



3401 1*1W

P140



3402 3*1W

P141



3403 7*1W

P141



3404 9*1W

P142



3405 12*1W

P142



3406 18*1W

P143



3410 1*1W

P140



3411 1*1W

P140



3412 3*1W

P141



3413 7*1W

P141



3414 9*1W

P142



3415 12*1W

P142



3431 12*1W

P144



3432 9*1W

P144



3433 6*1W

P144

WALL-RECESSED LIGHT



P146



P146



P147



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P147



P148



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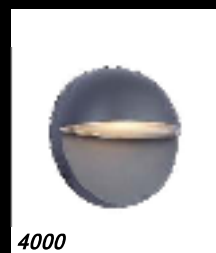


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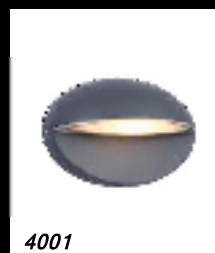


P150

WALL LIGHT



P152



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P164

SPOT&FLOOD LIGHT



6000S

P166



6000

P168



6000L

P170



6000XL

P172



6000S-SP

P166



6000-SP

P168



6000L-SP

P170



6000XL-SP

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6001

P166



6001L

P168



6001XL

P170



6000-POLE

P172



6000L-POLE

P172



6000XL-POLE

P172



6002

P176



6002L

P177



6002-SP

P176



6002L-SP

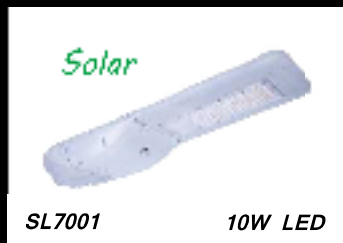
P177

STREET LIGHT



7001

P179



SL7001

10W LED

P180



7007

P181



7008

P182



7009

180W LED

P183



7010

50W LED

P184



7011

100W LED

P184



7012

150W LED

P184



7013

30W LED
50W LED
100W LED

P185



7014

120W LED
150W LED
180W LED

P186



7015

150W LED
200W LED
240W LED

P187



7016

180W LED
200W LED
240W LED

P188



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P190



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P192



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P192

LED High Bay Light



P194



P196

POLE



P198 P199



P198



P200 P201



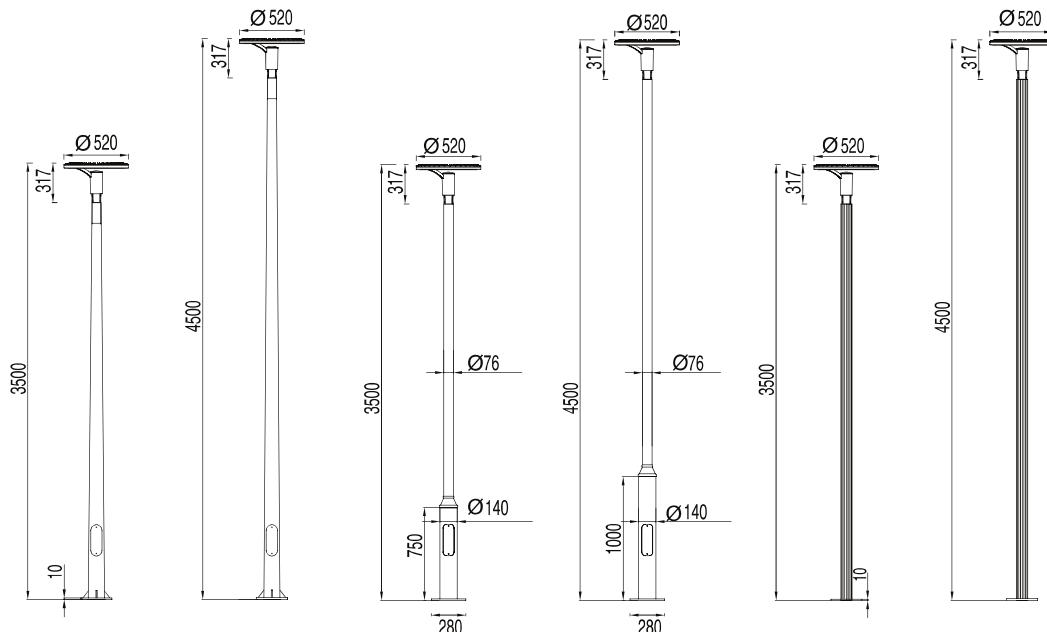
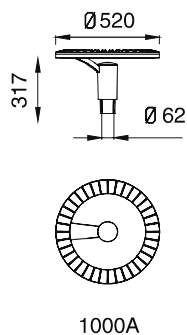
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P204

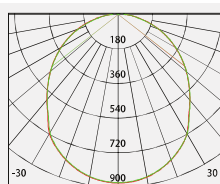
POST TOP





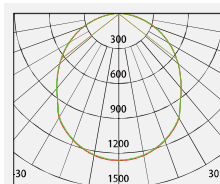
Description:

Die-cast Aluminum housing;



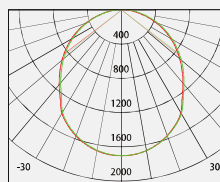
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	287.0	877.9	2.56
2	71.8	219.5	5.13
3	31.9	97.5	7.69
4	17.9	54.9	10.26
5	11.5	35.1	12.83

No: 1000A-30W LED
MTC LED 30W 2308lm
Opal PC
104.19°
Class I, IP65



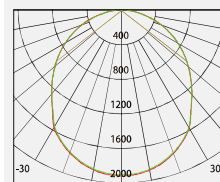
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	413.2	1263.0	2.56
2	103.3	315.7	5.13
3	45.9	140.3	7.70
4	25.8	78.9	10.27
5	16.5	50.5	12.84

No: 1000A-45W LED
Lumileds LED 45W 3325lm
Opal PC
104.19°
Class I, IP65



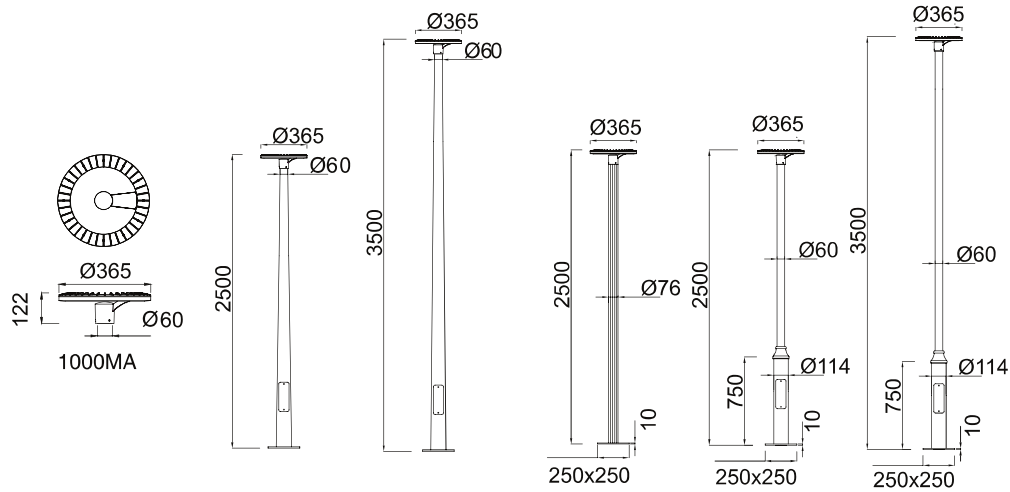
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	558.4	1704.0	2.56
2	139.6	426.0	5.13
3	62.0	189.3	7.70
4	34.9	106.5	10.27
5	22.3	68.2	12.84

No:1000A-60W LED
Lumileds LED 60W 4015lm
Opal PC
104.19°
Class I, IP65



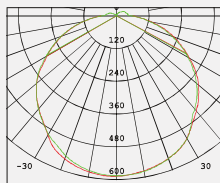
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
2	156.7	479.6	5.13
3	69.7	213.1	7.69
4	39.2	119.9	10.26
5	25.1	76.7	12.83

No: 1000A-80W LED
Lumileds LED 80W 5044lm
Opal PC
104.19°
Class I, IP65



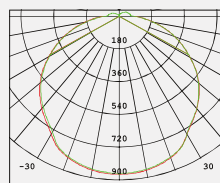
Description:

Die-cast Aluminum housing;



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	138.7	587.4	3.60
2	34.7	146.8	7.20
3	15.4	65.3	10.80
4	8.7	36.7	14.41
5	5.5	23.5	18.01

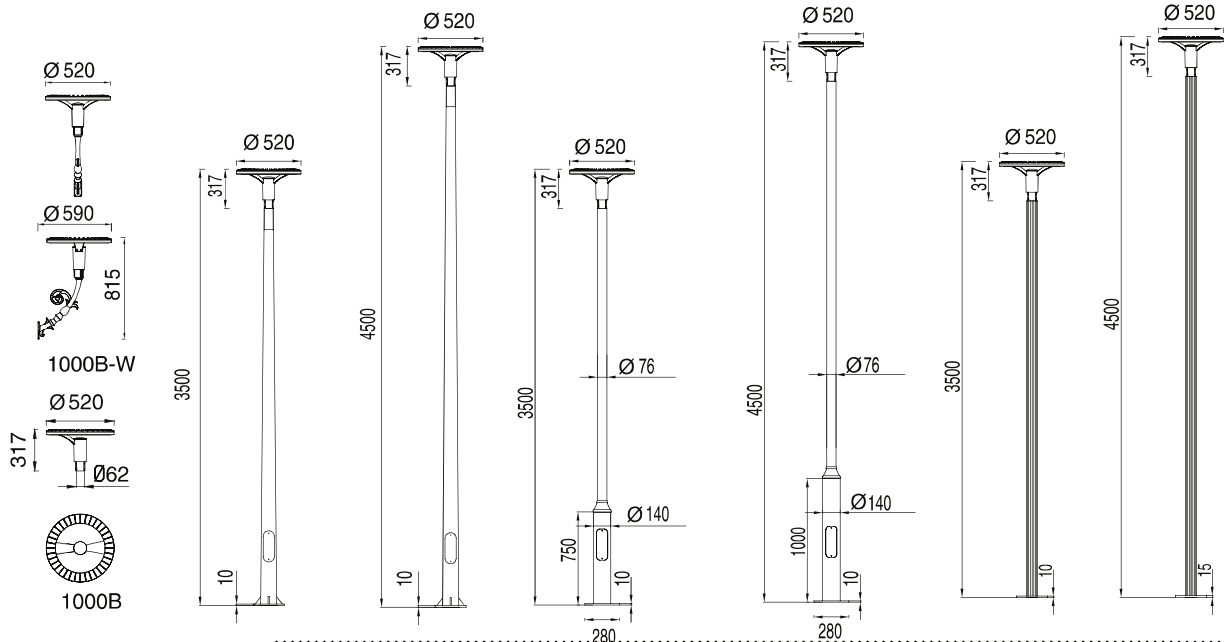
No: 1000MA-30W LED
MTC LED 30W 2087lm
Opal PC
120°
Class I, IP65



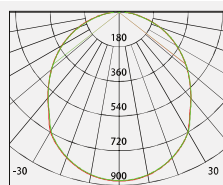
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	204.9	869.2	3.60
2	51.2	217.3	7.20
3	22.8	96.6	10.80
4	12.8	54.3	14.41
5	8.2	34.8	18.01

No: 1000MA-45W LED
Lumileds LED 45W 3089lm
Opal PC
120°
Class I, IP65



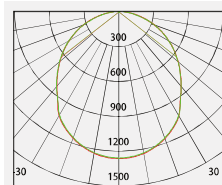


Description:
Die-cast Aluminum housing;



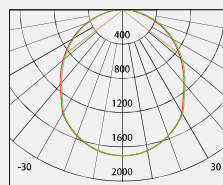
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	287.0	877.9	2.56
2	71.8	219.5	5.13
3	31.9	97.5	7.69
4	17.9	54.9	10.26
5	11.5	35.1	12.83

No: 1000B-30W LED
MTC LED 30W 2308lm
Opal PC
104.19°
Class I, IP65



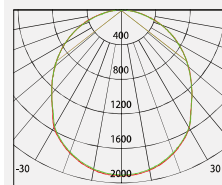
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	413.2	1263.0	2.56
2	103.3	315.7	5.13
3	45.9	140.3	7.70
4	25.8	78.9	10.27
5	16.5	50.5	12.84

No: 1000B-45W LED
Lumileds LED 45W 3325lm
Opal PC
104.19°
Class I, IP65



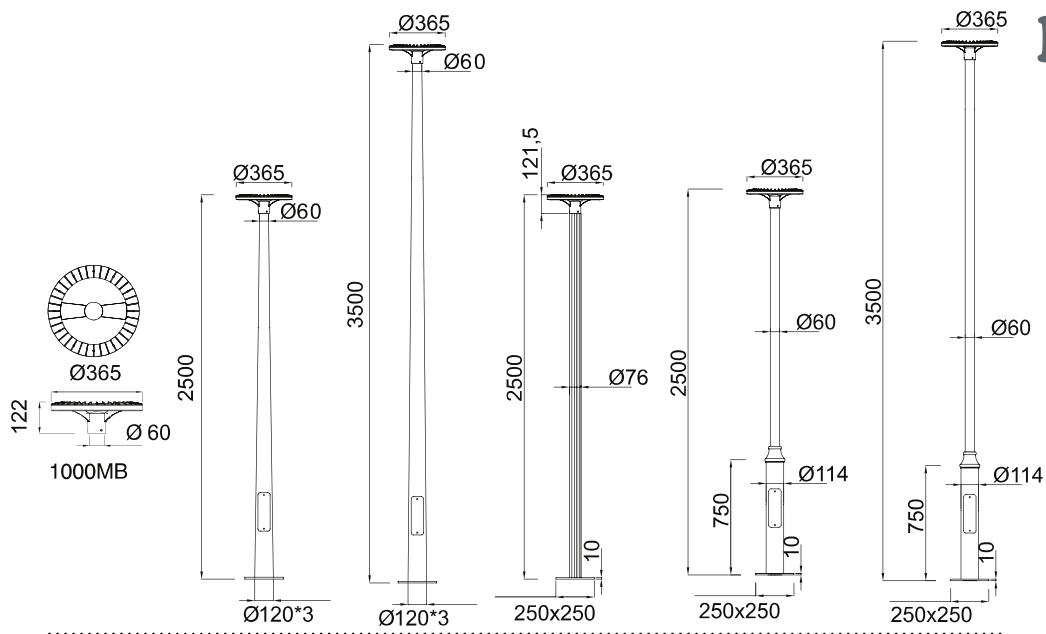
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	558.4	1704.0	2.56
2	139.6	426.0	5.13
3	62.0	189.3	7.70
4	34.9	106.5	10.27
5	22.3	68.2	12.84

No:1000B-60W LED
Lumileds LED 60W 4015lm
Opal PC
104.19°
Class I, IP65



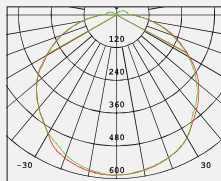
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
2	156.7	479.6	5.13
3	69.7	213.1	7.69
4	39.2	119.9	10.26
5	25.1	76.7	12.83

No: 1000B-80W LED
Lumileds LED 80W 5044lm
Opal PC
104.19°
Class I, IP65



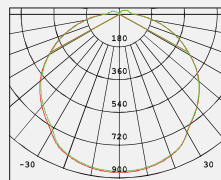
Description:

Die-cast Aluminum housing;



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	138.7	587.4	3.60
2	34.7	146.8	7.20
3	15.4	65.3	10.80
4	8.7	36.7	14.41
5	5.5	23.5	18.01

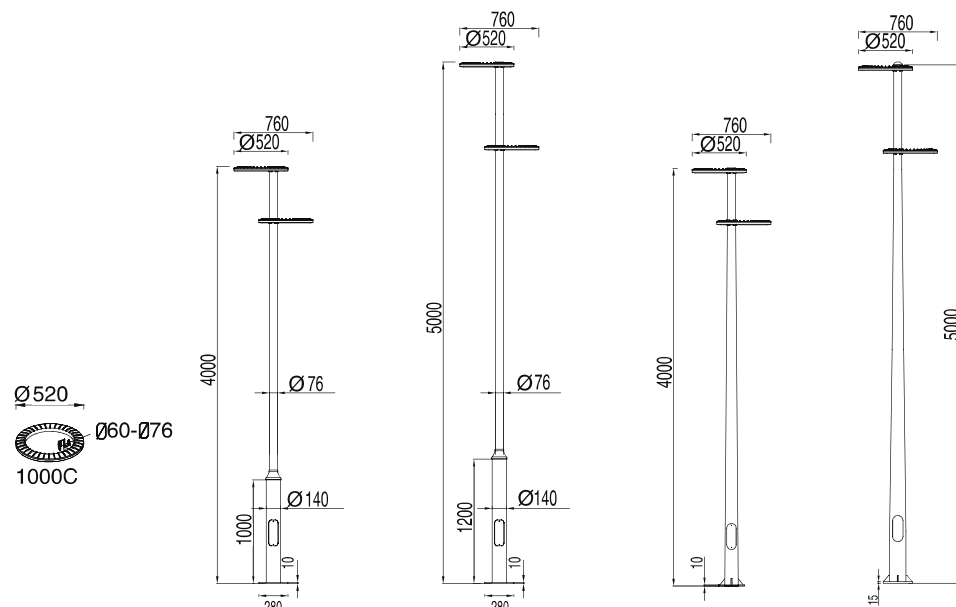
No.: 1000MB-30W LED
MTC LED 30W 2087lm
Opal PC
120°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	204.9	869.2	3.60
2	51.2	217.3	7.20
3	22.8	96.6	10.80
4	12.8	54.3	14.41
5	8.2	34.8	18.01

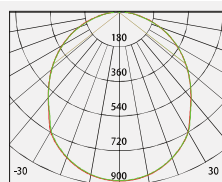
No.:1000MB-45W LED
Lumileds LED 45W 3089lm
Opal PC
120°
Class I, IP65





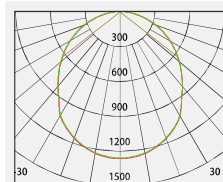
Description:

Die-cast Aluminum housing;



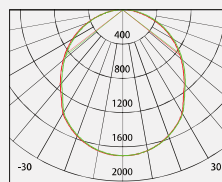
No: 1000C-30W LED
MTC LED 30W 2308lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	287.0	877.9	2.56
2	71.8	219.5	5.13
3	31.9	97.5	7.69
4	17.9	54.9	10.26
5	11.5	35.1	12.83



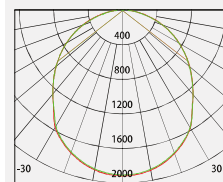
No: 1000C-45W LED
Lumileds LED 45W 3325lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	413.2	1263.0	2.56
2	103.3	315.7	5.13
3	45.9	140.3	7.70
4	25.8	78.9	10.27
5	16.5	50.5	12.84



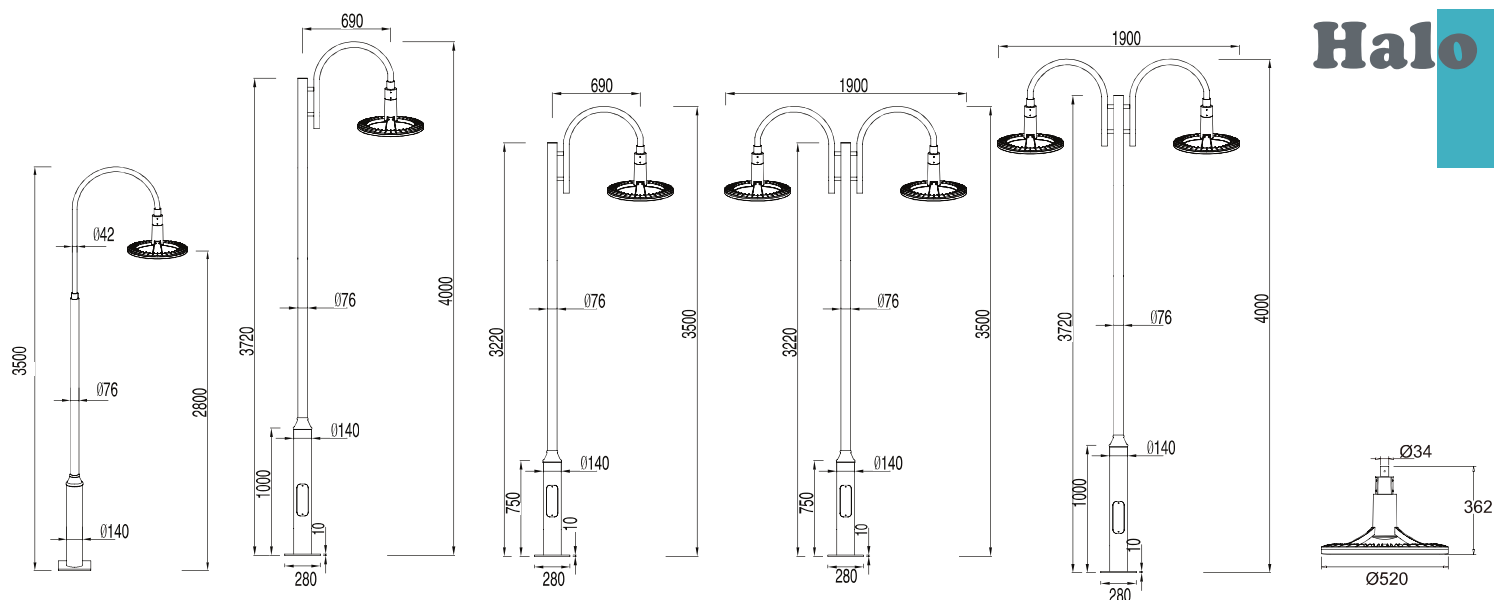
No: 1000C-60W LED
Lumileds LED 60W 4015lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	558.4	1704.0	2.56
2	139.6	426.0	5.13
3	62.0	189.3	7.70
4	34.9	106.5	10.27
5	22.3	68.2	12.84



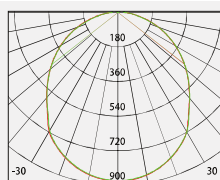
No: 1000C-80W LED
Lumileds LED 80W 5044lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
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5	25.1	76.7	12.83



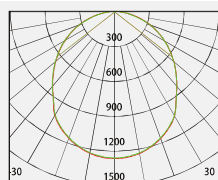
Description:

Die-cast Aluminum housing;



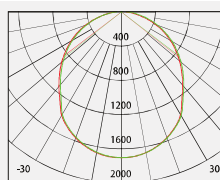
No: 1000D-30W LED
MTC LED 30W 2308lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	287.0	877.9	2.56
2	71.8	219.5	5.13
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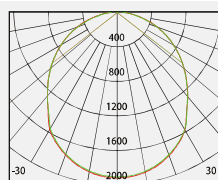
No: 1000D-45W LED
Lumileds LED 45W 3325lm
Opal PC
104.19°
Class I, IP65

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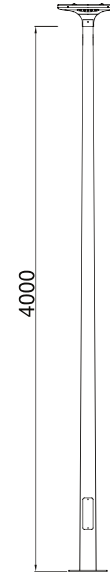
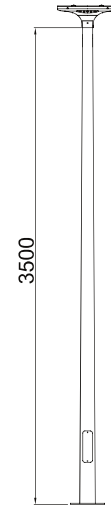
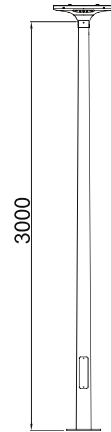
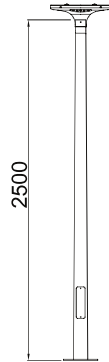
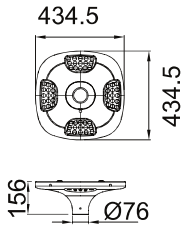
No: 1000D-60W LED
Lumileds LED 60W 4015lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
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2	139.6	426.0	5.13
3	62.0	189.3	7.70
4	34.9	106.5	10.27
5	22.3	68.2	12.84



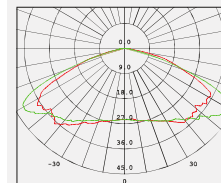
No: 1000D-80W LED
Lumileds LED 80W 5044lm
Opal PC
104.19°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
2	156.7	479.6	5.13
3	69.7	213.1	7.69
4	39.2	119.9	10.26
5	25.1	76.7	12.83



Description:

Die-cast Aluminum housing;



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	22	225	0.68
2	20	64	1.37
3	14	28	2.06
4	12	26	2.75
5	11	18	3.44

No: SL1000

60pcs 3030 LED, total 12W 2000lm

Clear PC lens

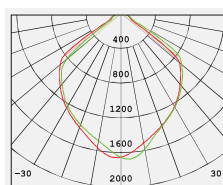
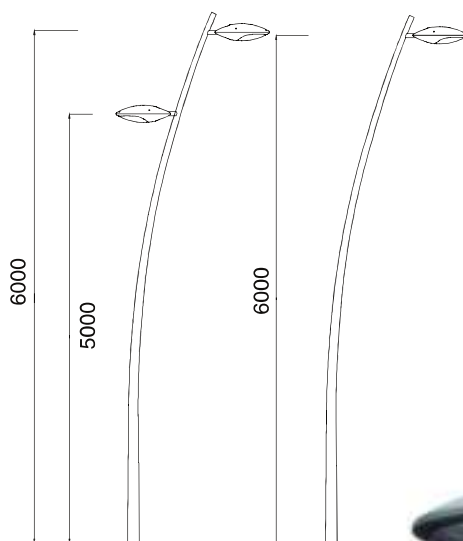
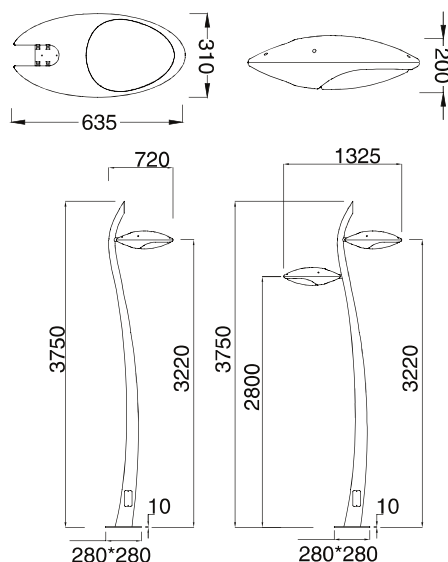
150°

Class III, IP65

16.2W monocrystalline solar panel and Li-ion battery.

Solar Post Top





H(m)	Eavg(lx)	Emax(lx)	D(m)
1	543.1	1683.0	2.52
2	135.8	420.8	5.04
3	60.3	187.0	7.56
4	33.9	105.2	10.08
5	21.7	67.3	12.60

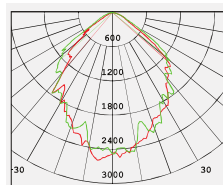
No: 1001-25W LED

Lumileds LED 25W 3122lm

Ribbed clear PC

103.12°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1046	2578.0	1.97
2	261.5	644.5	3.93
3	116.2	286.4	5.90
4	65.4	161.1	7.86
5	41.8	103.1	9.83

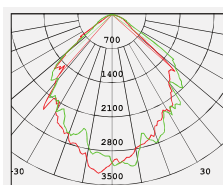
No: 1001-55W LED

CREE LED 55W 4501lm

Ribbed clear PC

89°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1319	3305.0	2.00
2	329.8	826.2	4.00
3	146.6	367.2	6.00
4	82.5	206.5	8.00
5	52.8	132.2	10.00

No: 1001-70W LED

CREE LED 70W 5858lm

Ribbed clear PC

89.99°

Class I, IP65

No: 1001-E27

E27 PLC Max. 65W, E27 70W HID

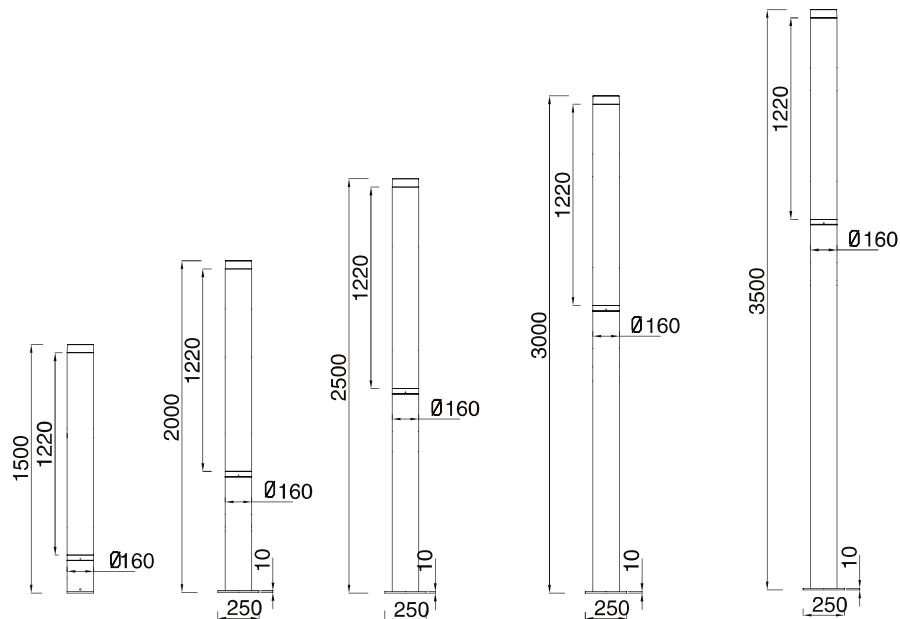
Ribbed clear PC

Class I, IP65

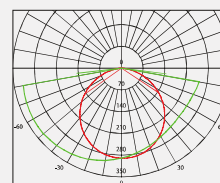
Description:

Die-cast Aluminum housing;



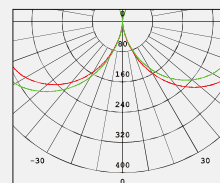


Description:
Die-cast Aluminum housing;
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	101.5	292.1	2.92
2	25.4	73.0	5.84
3	11.3	32.5	8.77
4	6.3	18.3	11.69
5	4.1	11.7	14.62

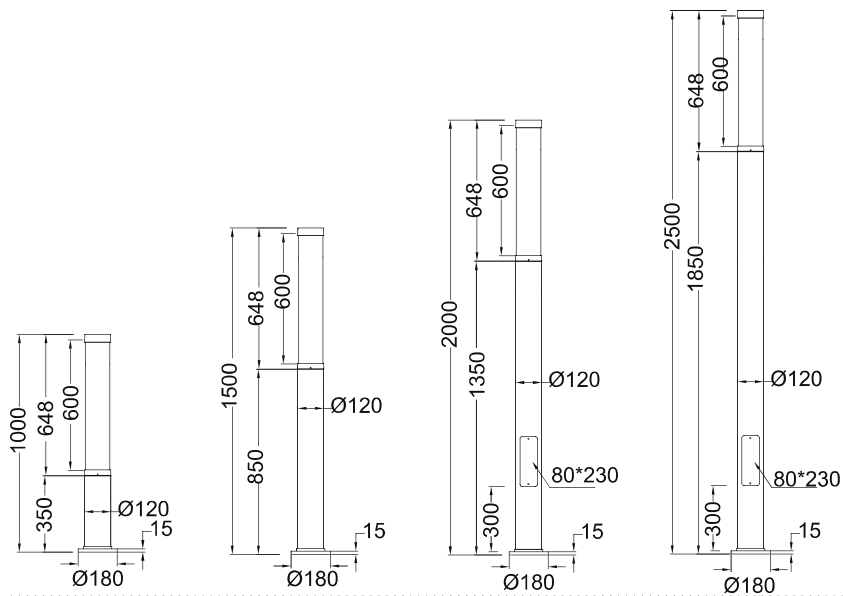
No: 1002-2*T8 16W LED
2*T8 16W LED 1271lm
Opal PC
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	89.1	111.9	2.00
2	22.3	28.0	4.00
3	9.9	12.4	6.00
4	5.6	7.0	8.00
5	3.6	4.5	10.00

No: 1002-40W LED
MTC 2835 LED 40W 3153lm
Opal PC
Class I, IP65

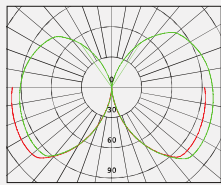




Description:

Die-cast Aluminum housing;

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	37.4	43.8	2.00
2	9.4	11.0	4.00
3	4.2	4.9	6.00
4	2.3	2.7	8.00
5	0.0	1.8	10.00

No: 1002S-2*T8 8W LED

2*T8 8W LED

Opal PC

Class I, IP65

No: 1002S-25W LED

MTC 2835 LED 25W

Opal PC

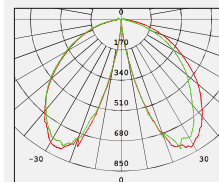
Class I, IP65





Die-cast Aluminum housing;

Extruded Aluminum pole



H(m)	Eavg(lx)	E _{max} (lx)	D(m)
1	377	635.3	2.00
2	94.2	158.8	4.00
3	41.8	70.6	6.00
4	23.5	39.7	8.00
5	15.1	25.4	10.00

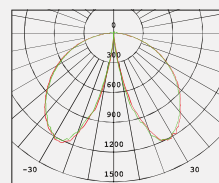
No: 1002B2-30W LED

Lumileds 30W 2344lm

Clear PC

90°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	594	935.2	2.00
2	148.5	233.8	4.00
3	66.0	103.9	6.00
4	37.1	58.5	8.00
5	23.8	37.4	10.00

No: 1002B2-50W LED

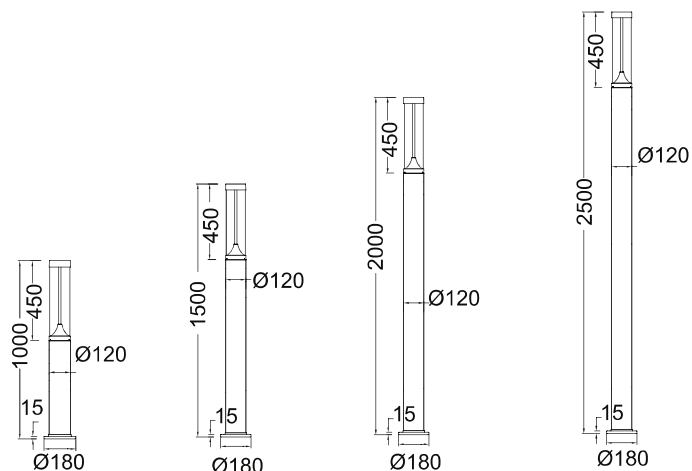
Lumileds 50W 3981lm

Clear PC

90°

Class I, IP65

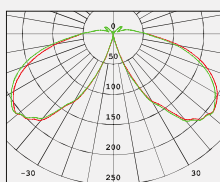




Description:

Die-cast Aluminum housing;

Extruded Aluminum pole



No: 1002SB2-15W LED

Lumileds 15W 990lm

Clear PC

90°

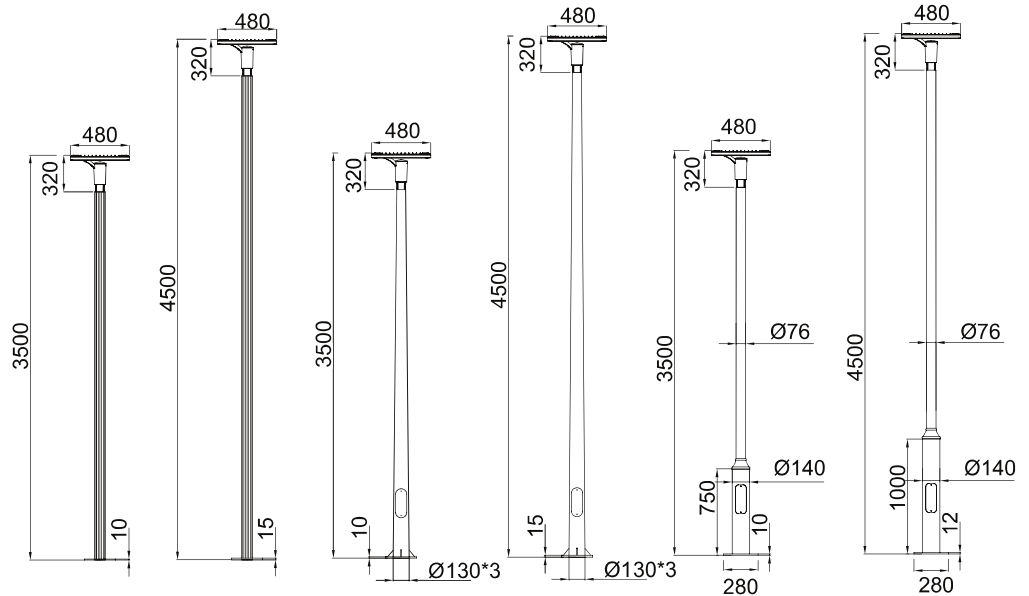
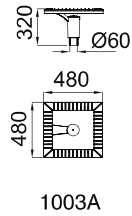
Class I, IP65



1002SB2+6000+1070 Combination

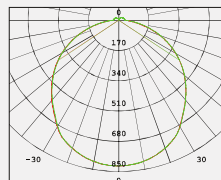


Halo Square



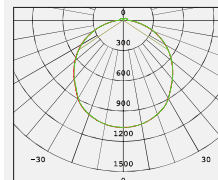
Description:

Die-cast Aluminum housing;



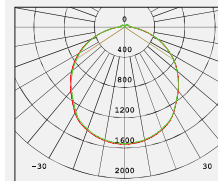
No: 1003A-30W LED
MTC 2835 LED 30W 2596lm
Opal PC
113°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	232.1	818.3	3.03
2	58.0	204.6	6.06
3	25.8	90.9	9.09
4	14.5	51.1	12.11
5	9.3	32.7	15.15



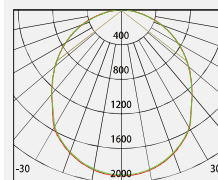
No: 1003A-45W LED
MTC 2835 LED 45W 3370lm
Opal PC
113°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	301.3	1062.0	3.03
2	75.3	265.6	6.05
3	33.5	118.0	9.08
4	18.8	66.4	12.10
5	12.1	42.5	15.13



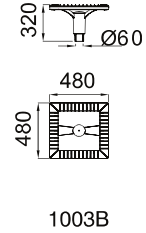
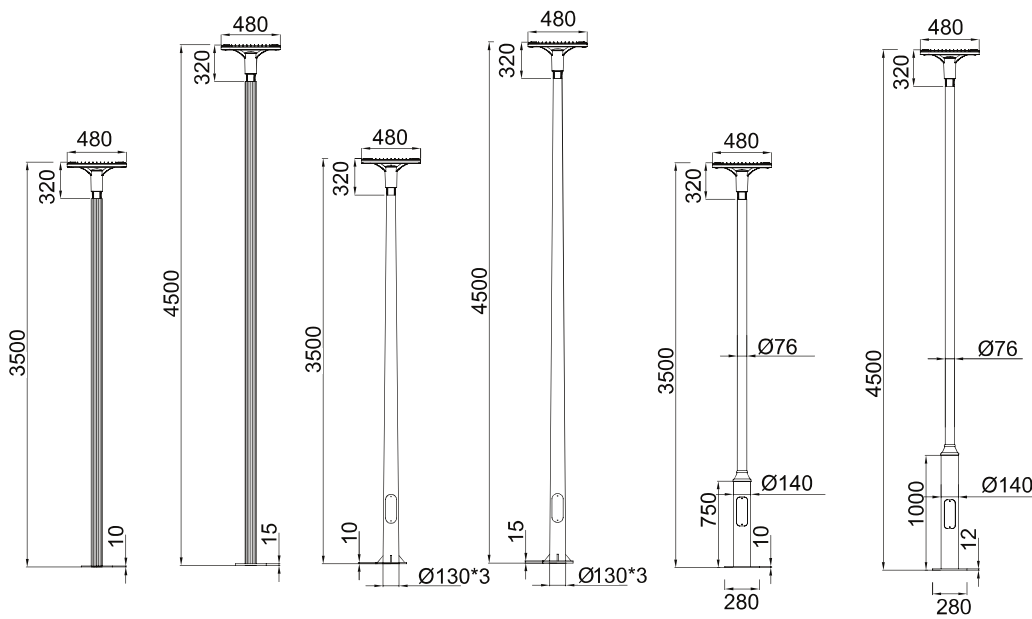
No: 1003A-60W LED
MTC 2835 LED 60W 4888lm
Opal PC
113°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	436.8	1549.0	2.98
2	109.2	387.1	5.96
3	48.5	172.1	8.94
4	27.3	96.8	11.92
5	17.5	61.9	14.90



No: 1003A-80W LED
MTC 2835 LED 80W 5044lm
Opal PC
113°
Class I, IP65

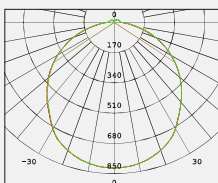
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
2	156.7	479.6	5.13
3	69.7	213.1	7.69
4	39.2	119.9	10.26
5	25.1	76.7	12.83



1003B

Description:

Die-cast Aluminum housing;



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	232.1	818.3	3.03
2	58.0	204.6	6.06
3	25.8	90.9	9.09
4	14.5	51.1	12.11
5	9.3	32.7	15.15

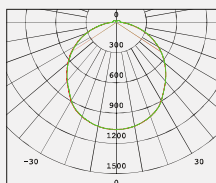
No: 1003B-30W LED

MTC 2835 LED 30W 2596lm

Opal PC

113°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	301.3	1062.0	3.03
2	75.3	265.6	6.05
3	33.5	118.0	9.08
4	18.8	66.4	12.10
5	12.1	42.5	15.13

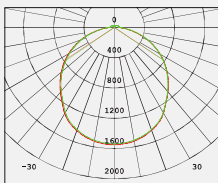
No: 1003B-45W LED

MTC 2835 LED 45W 3370lm

Opal PC

113°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	436.8	1549.0	2.98
2	109.2	387.1	5.96
3	48.5	172.1	8.94
4	27.3	96.8	11.92
5	17.5	61.9	14.90

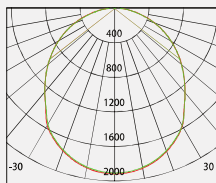
No: 1003B-60W LED

MTC 2835 LED 60W 4888lm

Opal PC

113°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	626.9	1918.0	2.56
2	156.7	479.6	5.13
3	69.7	213.1	7.69
4	39.2	119.9	10.26
5	25.1	76.7	12.83

No: 1003B-80W LED

MTC 2835 LED 80W 5044lm

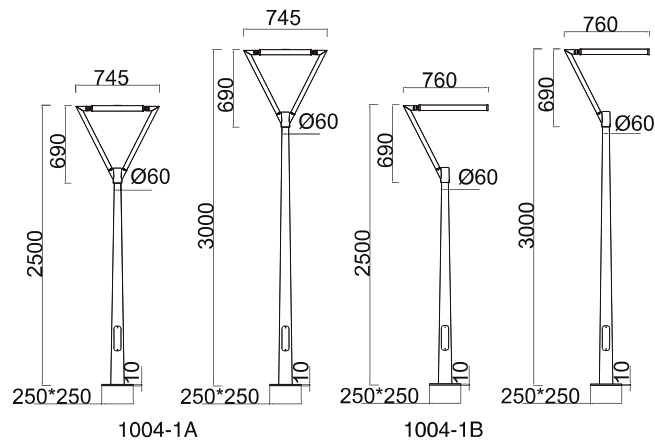
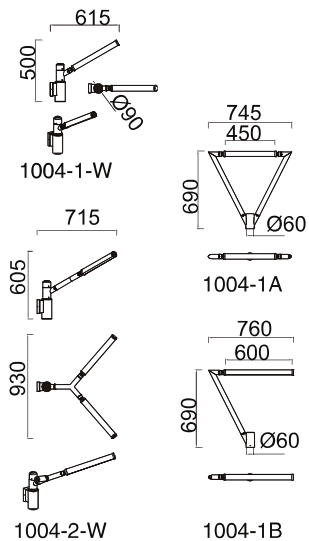
Opal PC

113°

Class I, IP65



Wall Version

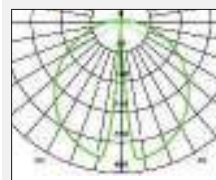


Description:

Die-cast Aluminum housing;



1004-1A



H(m)	Eavg(lx)	E _{max} (lx)	D(m)
1	70.5	360.2	3.27
2	17.6	90.0	6.55
3	7.8	40.0	9.83
4	4.4	22.5	13.11
5	2.8	14.4	16.38

No: 1004-1A 18W LED

MTC 2835 LED 18W 844lm

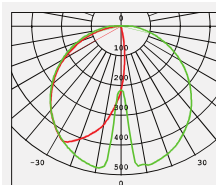
Opal PC Lens

 120°

Class I, IP65



1004-1B



H(m)	Eavg(lx)	E _{max} (lx)	D(m)
1	298.4	465.9	1.16
2	74.6	116.5	2.33
3	33.2	51.8	3.50
4	18.7	29.1	4.67
5	11.9	18.6	5.84

No: 1004-1B 24W LED

MTC 2835 LED 24W 1282lm

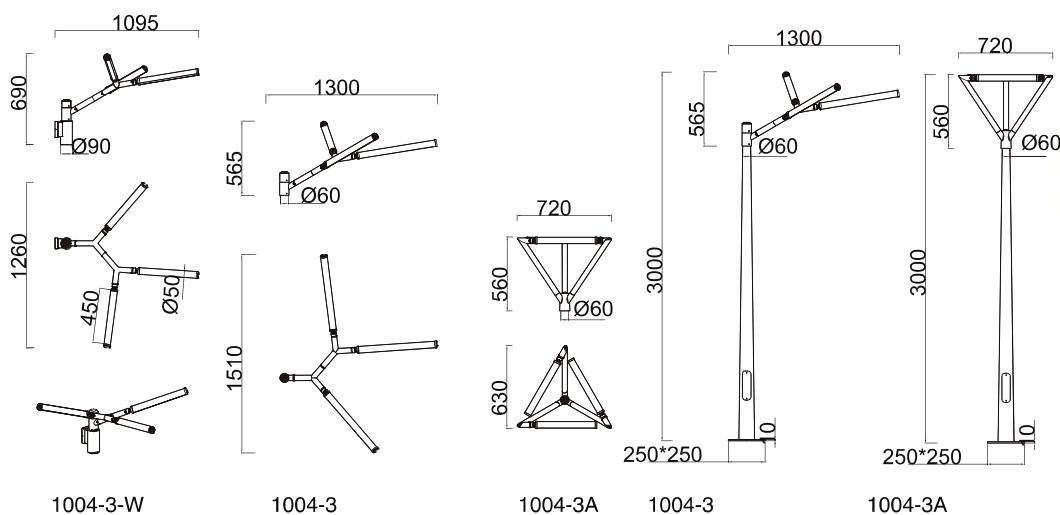
Opal PC

120°

Class I, IP65

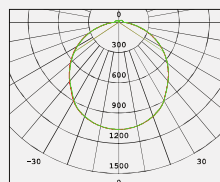


Wall Version



Description:

Die-cast Aluminum housing;



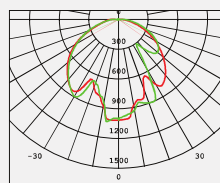
No: 1004-3 60W LED

MTC 2835 LED 60W 3*1262lm

Opal PC Lens

120°

Class I, IP65



No: 1004-3A 55W LED

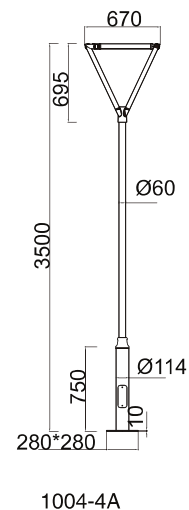
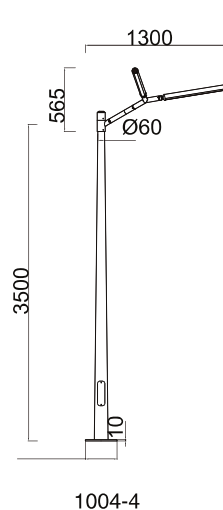
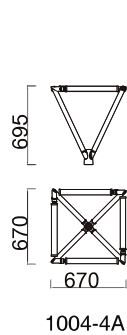
MTC 2835 LED 55W 2790lm

Opal PC

120°

Class I, IP65





Description:

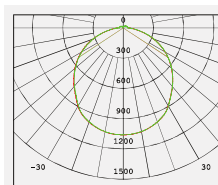
Die-cast Aluminum housing;



1004-4A



1004-4



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	138.7	587.4	3.60
2	34.7	146.8	7.20
3	15.4	65.3	10.80
4	8.7	36.7	14.41
5	5.5	23.5	18.01

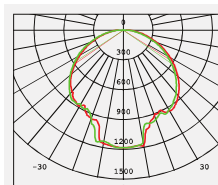
No: 1004-4 60W LED

MTC 2835 LED 60W 4*1003lm

Opal PC Lens

120°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	325.6	1254.0	2.96
2	81.4	313.5	5.92
3	36.2	139.3	8.89
4	20.4	78.4	11.85
5	13.0	50.2	14.82

No: 1004-4A 60W LED

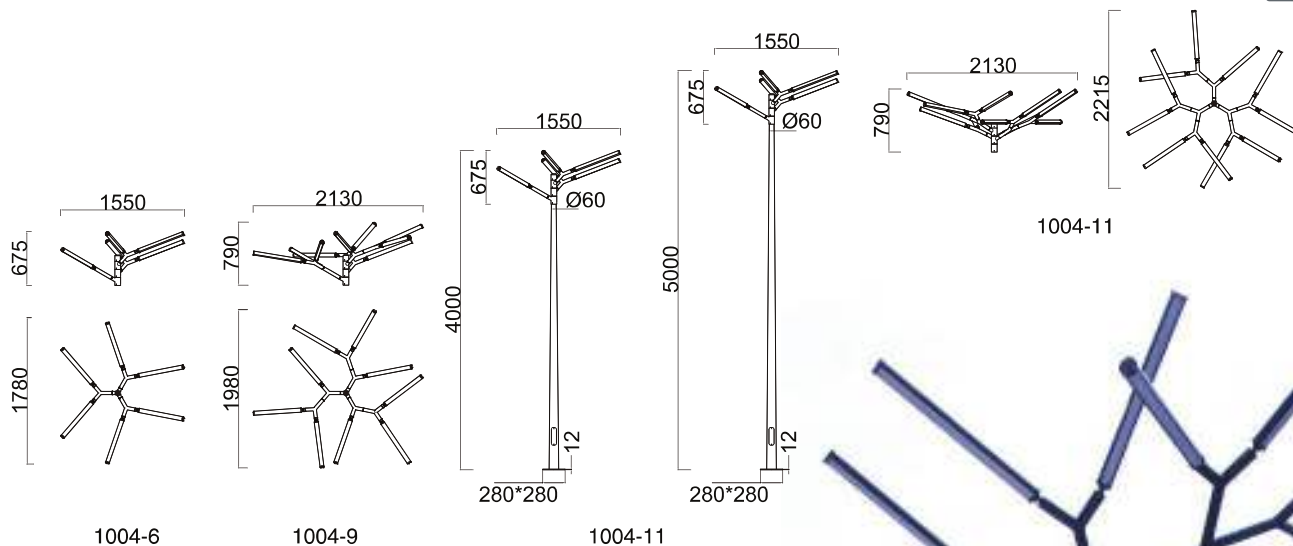
MTC 2835 LED 60W 3307lm

Opal PC

120°

Class I, IP65





Description:

Die-cast Aluminum housing;

No: 1004-6 90W LED

MTC 2835 LED 90W 6*1003lm

Opal PC Lens

120°

Class I, IP65

No: 1004-9 180W LED

MTC 2835 LED 180W 9*1262lm

Opal PC

120°

Class I, IP65

No: 1004-11 220W LED

MTC 2835 LED 220W 11*1262lm

Opal PC Lens

120°

Class I, IP65



1004-6

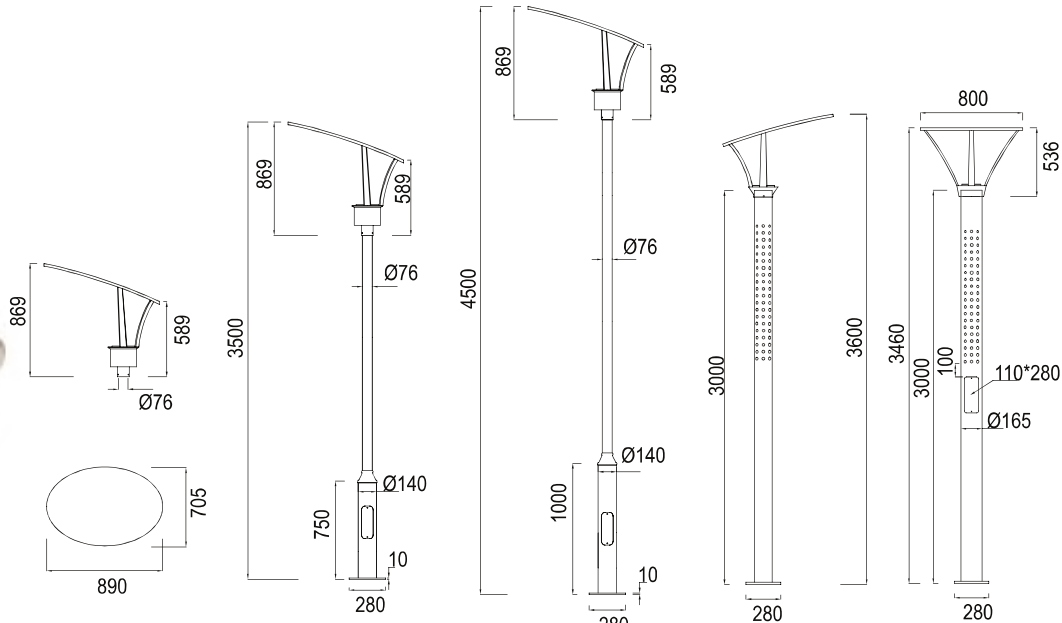


1004-9



1004-11





Description:

Die-cast and sanding Aluminum housing

White Polymer plate

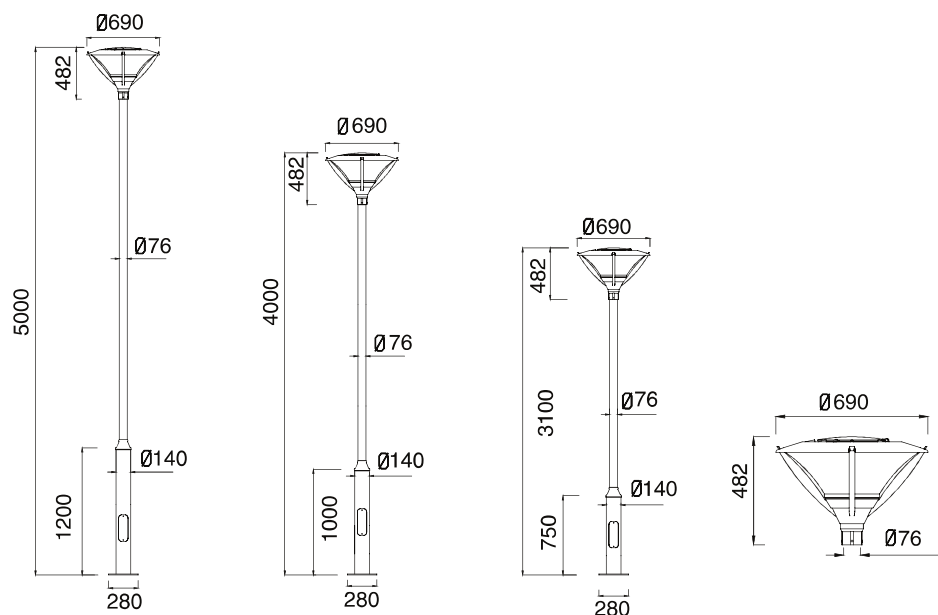
in the middle 2*T5 14W LED



No: 1005-G12
 G12, 70W or 150W
 Clear Tempered Glass
 Class I, IP65

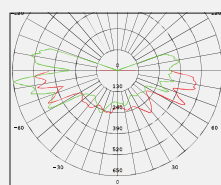
No: 1005-30W LED
 Lumileds LED 30W
 Clear Tempered Glass
 Class I, IP65





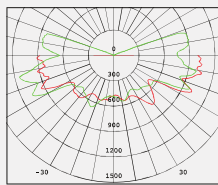
Description:

Die-cast Aluminum housing;



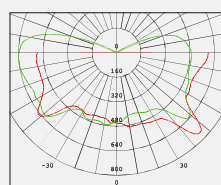
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	135.7	255.8	2.00
2	33.9	64.0	4.00
3	15.1	28.4	6.00
4	8.5	16.0	8.00
5	5.4	10.2	10.00

No: 1006-E27 70W HID
E27 HID 70W 2489lm
Ribbed clear PC
90°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	329.0	540.8	2.00
2	82.3	135.2	4.00
3	36.6	60.1	6.00
4	20.6	33.8	8.00
5	13.2	21.6	10.00

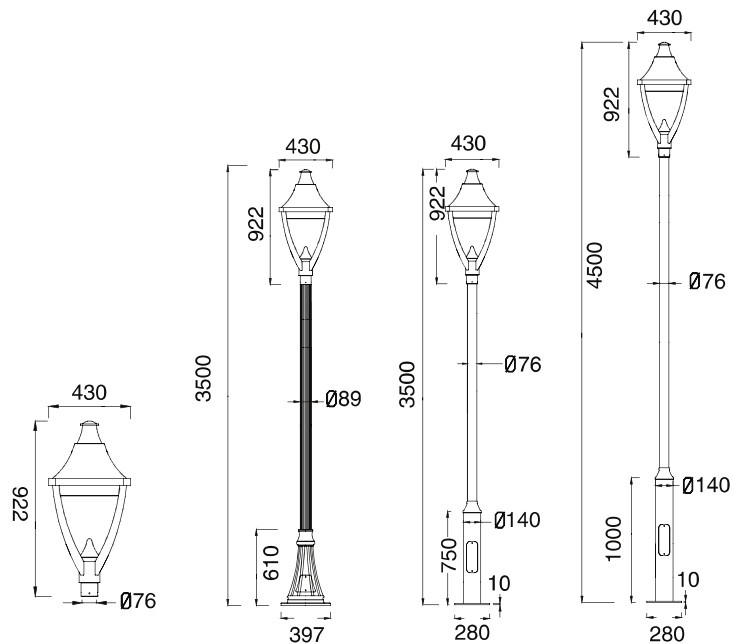
No: 1006-E27 150W LED
E27 HID 150W 6161lm
Ribbed clear PC
106.05°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	135.7	255.8	2.00
2	33.9	64.0	4.00
3	15.1	28.4	6.00
4	8.5	16.0	8.00
5	5.4	10.2	10.00

No: 1006-E27 45W LED
E27 45W LED bulb 5072lm
Ribbed clear PC
90°
Class I, IP65





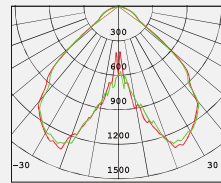
Description:

Die-cast Aluminum housing;

Extruded Aluminum pole



1007-E27



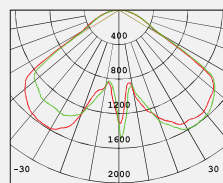
No: 1007-30W LED

Lumileds LED 30W 2429lm

Clear Glass

106.05°

Class I, IP65



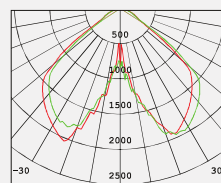
No: 1007-E27 150W HID

E27 150W HID 4581lm

Clear Glass

115.99°

Class I, IP65



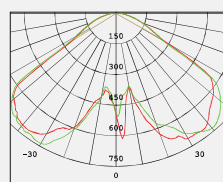
No: 1007-45W LED

Lumileds LED 45W 4052lm

Clear Glass

113.69°

Class I, IP65



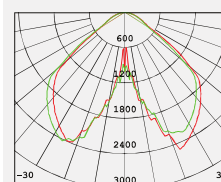
No: 1007-E27 70W HID

E27 70W HID 2080lm

Clear Glass

117.65°

Class I, IP65



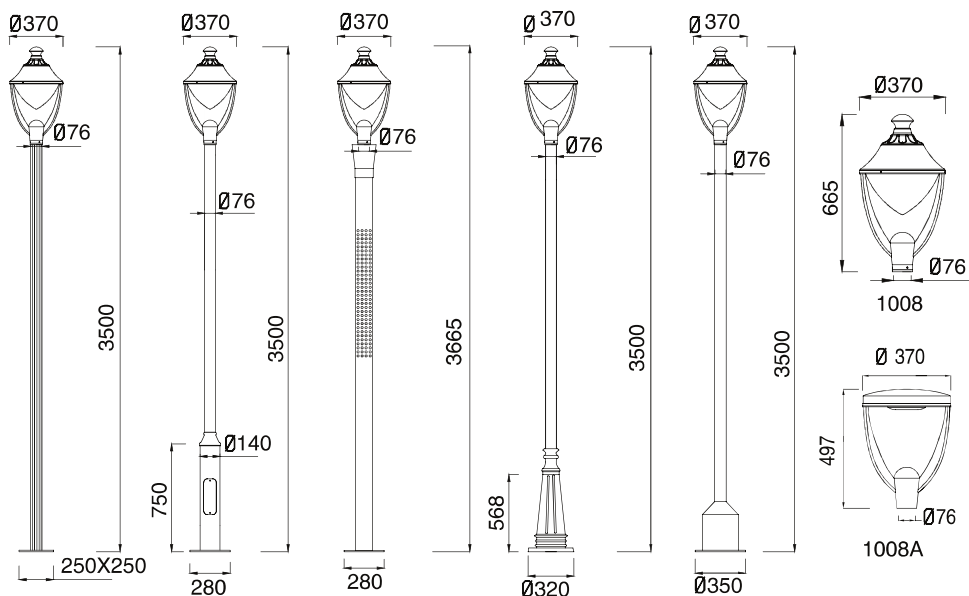
No: 1007-60W LED

Lumileds LED 60W 6003lm

Clear Glass

114.75°

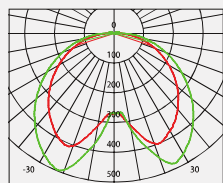
Class I, IP65



Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	45.6	407.2	6.11
2	11.4	101.8	12.23
3	5.1	45.5	18.34
4	2.8	25.5	24.46
5	1.8	16.3	30.57

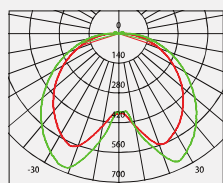
No: 1008-25W LED

Lumileds LED 25W 1574lm

Clear PC

143.78°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	62.7	560.5	6.10
2	15.7	140.1	12.20
3	7.0	62.3	18.30
4	3.9	35.0	24.41
5	2.5	22.4	30.51

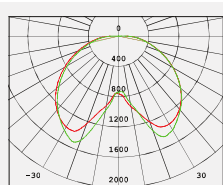
No: 1008-35W LED

Lumileds LED 35W 2163lm

Clear PC

143.71°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	64.3	1215.0	8.92
2	16.1	303.8	17.84
3	7.1	135.0	26.76
4	4.0	76.0	35.69
5	2.6	48.6	44.61

No: 1008-60W LED

Lumileds LED 60W 4823lm

Clear PC

155.6°

Class I, IP65

No: 1008-E27

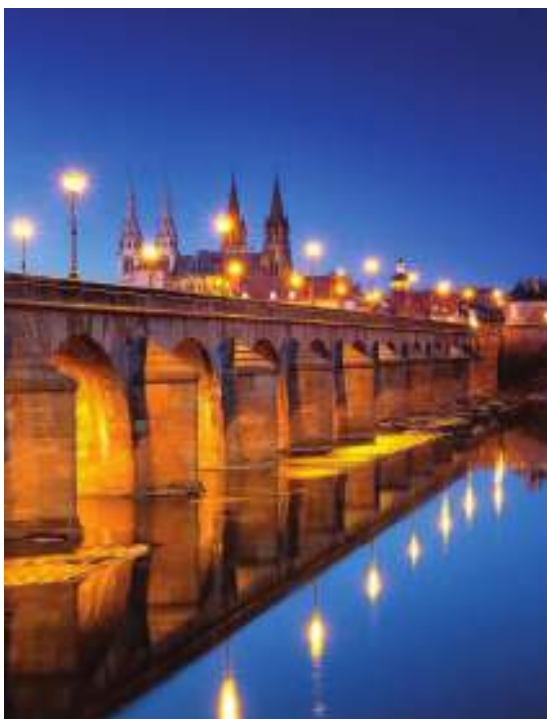
E27 CFL Max. 65W

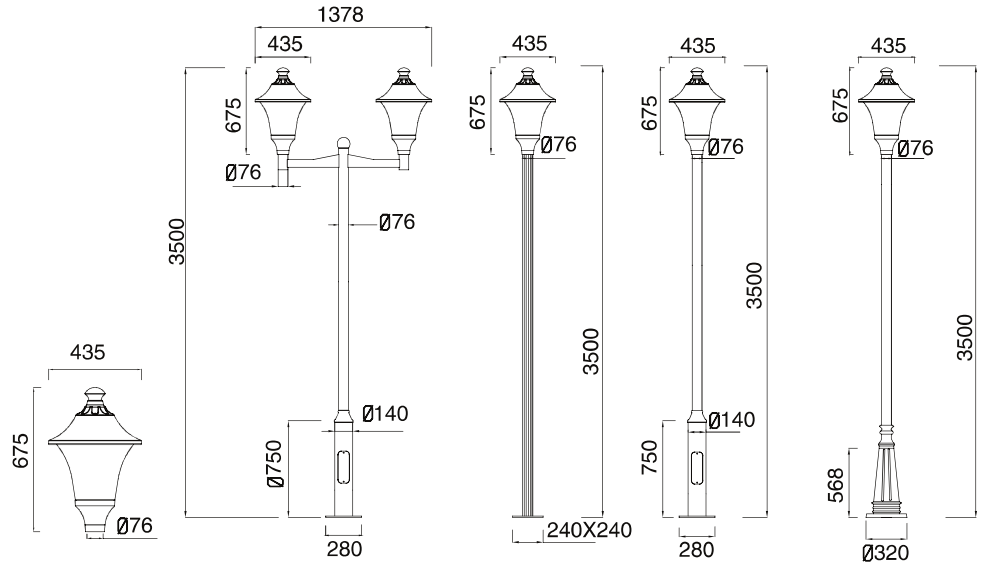
Clear PC or Opal PC

Class I, IP65

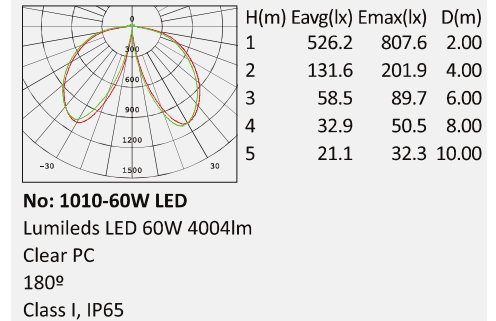
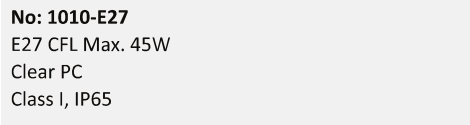
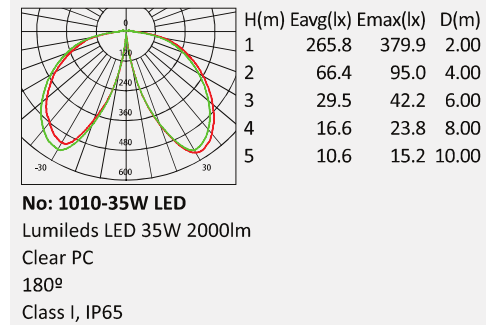
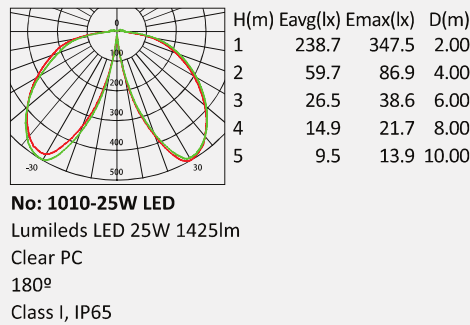


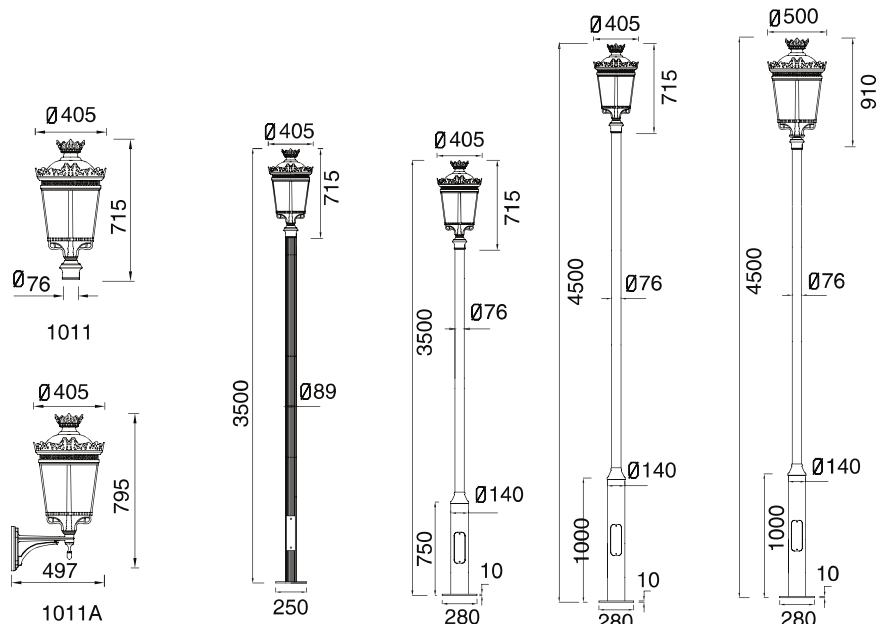
1008A





Description:
Die-cast Aluminum housing;
Spinning Aluminum Top Cover

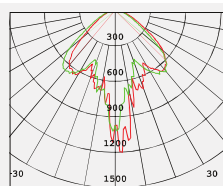




Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	391.3	1222.0	1.84
2	97.8	305.4	3.69
3	43.5	135.7	5.54
4	24.5	76.4	7.39
5	15.7	48.9	9.24

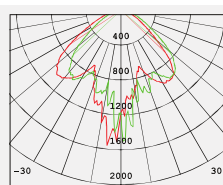
No: 1011-30W LED

Lumileds LED 30W 1855lm

Frost PC

85.52°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	485.5	1739.0	2.23
2	121.4	434.7	4.46
3	53.9	193.2	6.69
4	30.3	108.7	8.92
5	19.4	69.6	11.15

No: 1011-45W LED

Lumileds LED 45W 2846lm

Frost PC

96.26°

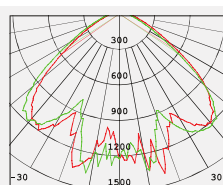
Class I, IP65

No: 1011-E27

E27 CFL Max. 45W

Frost PC

Class I, IP44



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	408.5	1422.0	2.98
2	102.1	355.4	5.96
3	45.4	158.0	8.95
4	25.5	88.9	11.93
5	16.3	56.9	14.91

No: 1011-60W LED

Lumileds LED 60W 3644lm

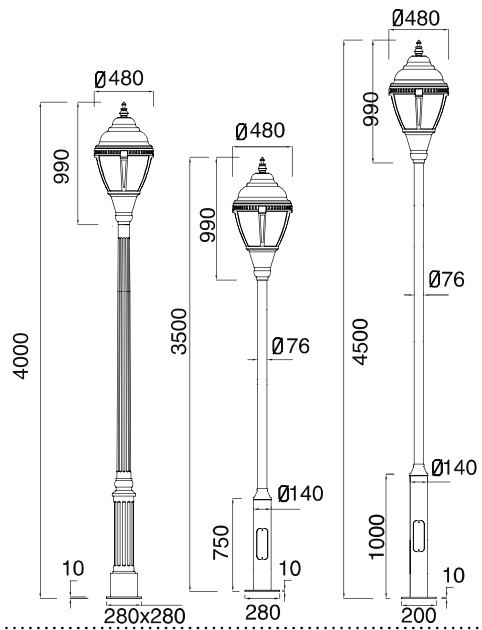
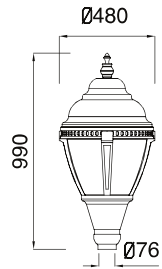
Frost PC

112.30°

Class I, IP65



Elaga II



Description:

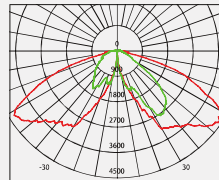
Sanding-cast Aluminum housing

Spinning Aluminum Top Cover



No: 1012L-E27
E27 CFL Max. 65W
Clear PC
Class I, IP65

No: 1012L-60W LED
60W LED
Clear PC
Class I, IP65



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1238	2070.0	2.00	
2	309.6	517.6	4.00	
3	137.6	230.0	6.00	
4	77.4	129.4	8.00	
5	49.5	82.8	10.00	

No: 1012L-95W LED
Lumileds LED 95W 10250lm
Clear PC
90°
Class I, IP65

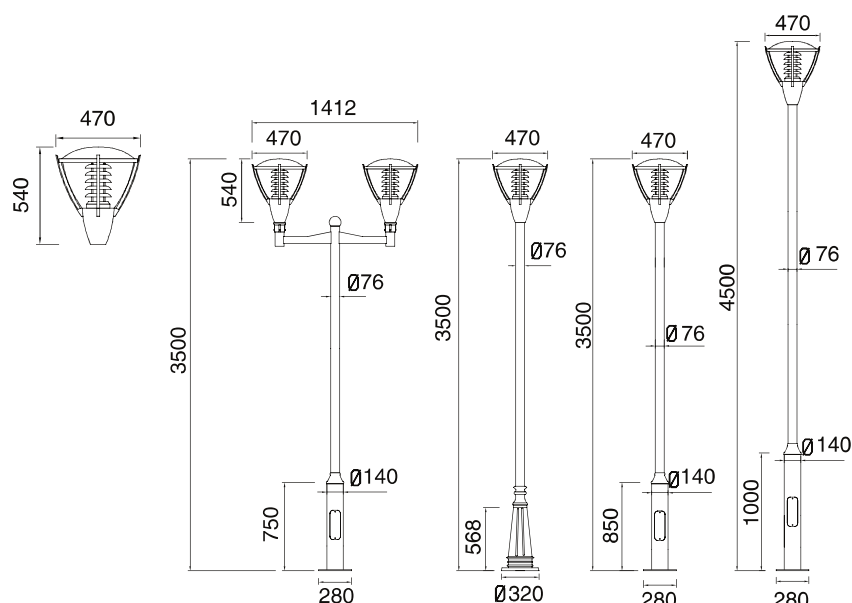


1012L-E27



1012L-LED

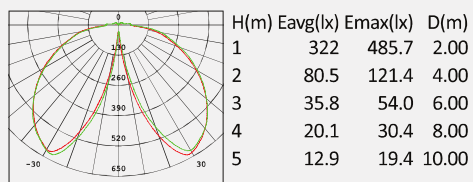




Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



No: 1013-30W LED

Lumileds LED 35W 2500lm

Clear PC

90°

Class I, IP65



1013-LED



1013-E27

No: 1013-E27

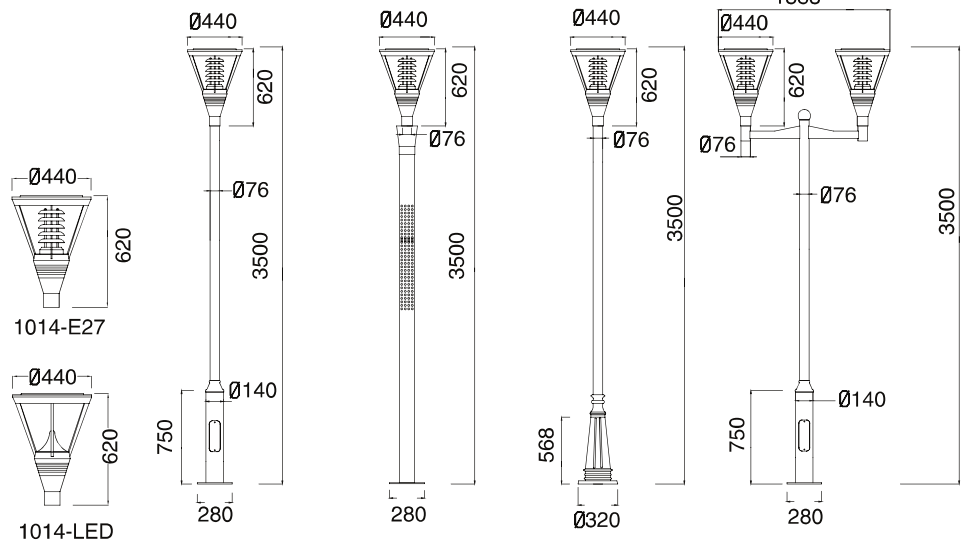
E27 CFL Max. 65W

Clear PC

Class I, IP65



Pagoda I



Description:

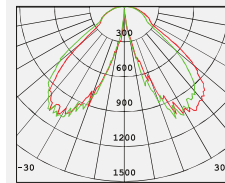
Die-cast Aluminum housing;
Spinning Aluminum Top Cover



1014-E27



1014-LED



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	511.5	840.6	2.00
2	127.9	210.1	4.00
3	56.8	93.4	6.00
4	32.0	52.5	8.00
5	20.5	33.6	10.00

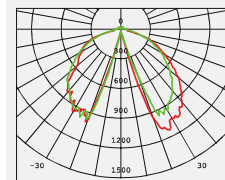
No: 1014-30W LED

Lumileds 30W 2544lm

Clear PC

90°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	669.0	1417.0	2.00
2	167.3	354.3	4.00
3	74.3	157.5	6.00
4	41.8	88.6	8.00
5	26.8	56.7	10.00

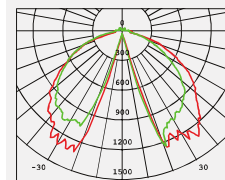
No: 1014-45W LED

Lumileds 45W 4706lm

Clear PC

90°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	804.6	1654.0	2.00
2	201.2	413.6	4.00
3	89.4	183.8	6.00
4	50.3	103.4	8.00
5	32.2	66.2	10.00

No: 1014-60W LED

Lumileds 60W 5698lm

Clear PC

90°

Class I, IP65

No: 1014-E27

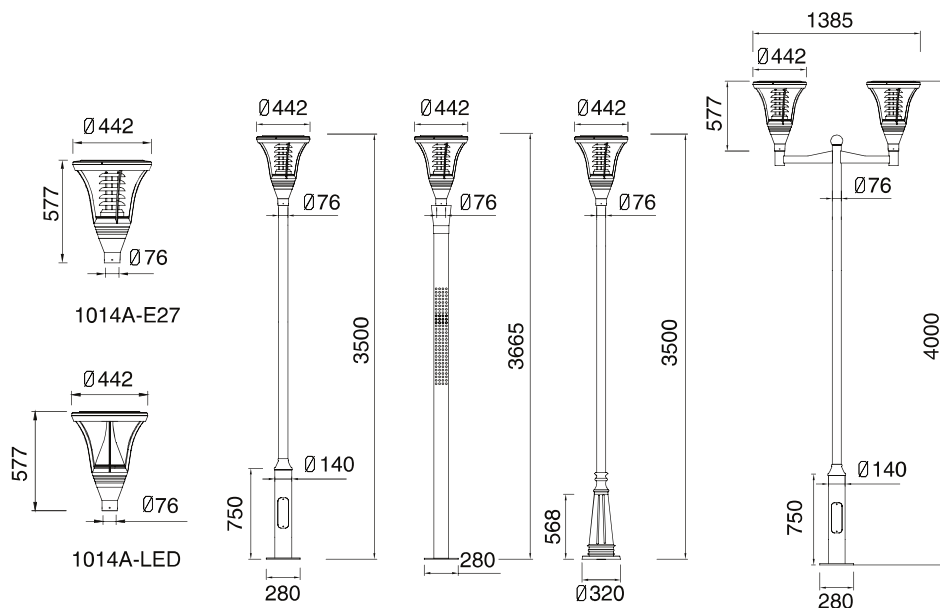
E27 CFL Max.65W

Clear PC

90°

Class I, IP65

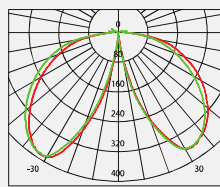




Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



No: 1014A-25W LED

Lumileds LED 25W 1373lm

Clear PC 透明 PC

90°

Class I, IP65

No: 1014A-60W LED

Lumileds LED 60W

Clear PC 透明 PC

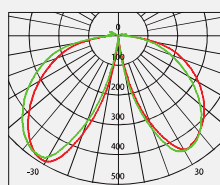
Class I, IP65

No: 1014A-E27

E27 CFL Max. 65W

Clear PC 透明 PC

Class I, IP65



No: 1014A-35W LED

Lumileds LED 35W 1721lm

Clear PC

90°

Class I, IP65

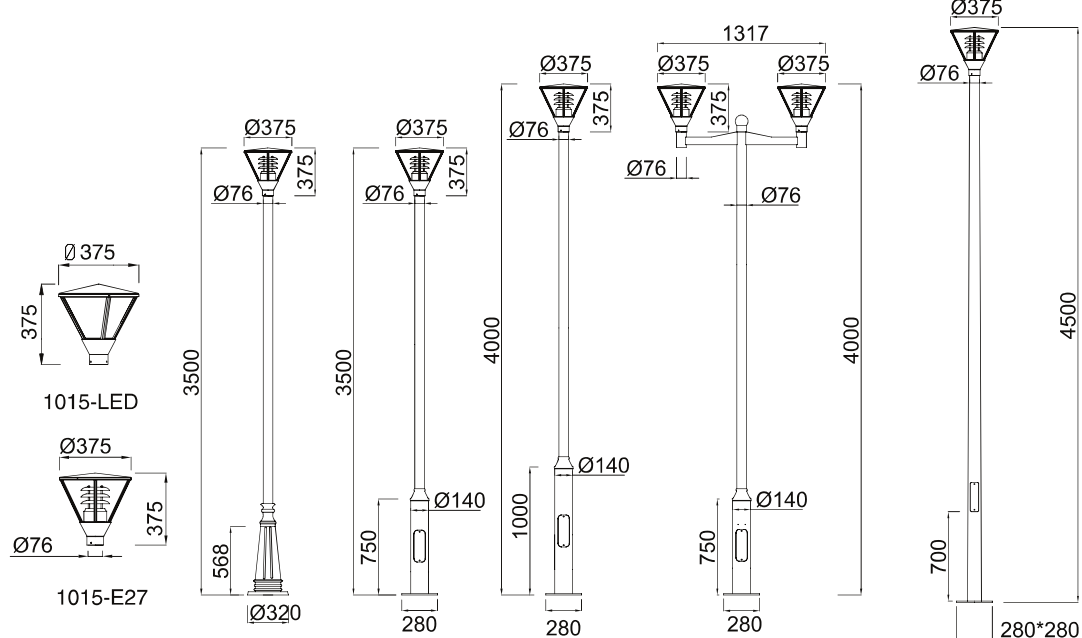


1014A-E27



1014A-LED





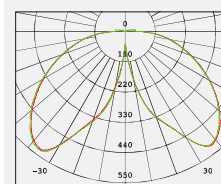
Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



1015-E27



No: 1015-35W LED

Lumileds LED 35W 1888lm

Clear PC

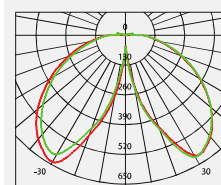
90°

Class I, IP54

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	236.4	310.6	2.00
2	59.1	77.7	4.00
3	26.3	34.5	6.00
4	14.8	19.4	8.00
5	9.5	12.4	10.00



1015-LED



No: 1015L-35W LED

Lumileds LED 35W 2110lm

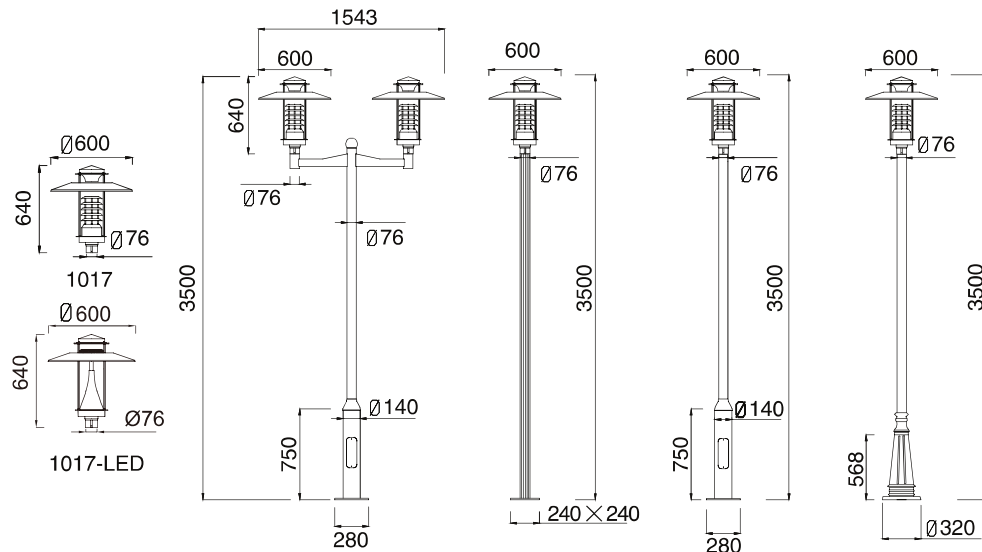
Clear PC

90°

Class I, IP54

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	280.2	433.9	2.00
2	70.1	108.5	4.00
3	31.1	48.2	6.00
4	17.5	27.1	8.00
5	11.2	17.4	10.00





Description:

Die-cast Aluminum housing;
Spinning Aluminum Top Cover

No: 1017-25W LED

Lumileds LED 25W
Clear PC
Class I, IP65

No: 1017-35W LED

Lumileds LED 35W
Clear PC
Class I, IP65

No: 1017-60W LED

Lumileds LED 60W
Clear PC
Class I, IP65



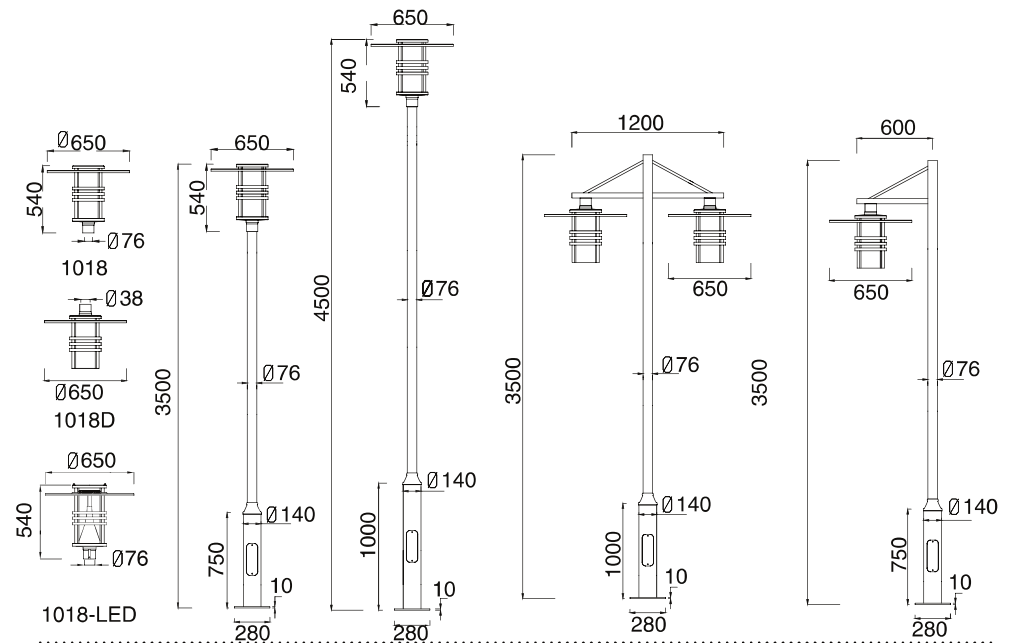
1017

No: 1017-E27

E27 CFL Max. 65W
Clear PC
Class I, IP54



Hood II



Description:

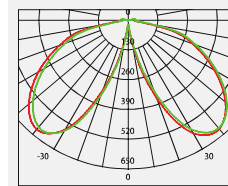
Die-cast Aluminum housing;
Spinning Aluminum Top Cover



1018



1018-LED



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	283.1	384.7	2.00
2	70.7	96.2	4.00
3	31.5	42.8	6.00
4	17.7	24.1	8.00
5	11.3	15.4	10.00

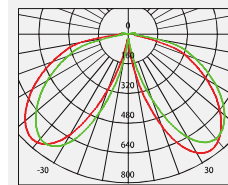
No: 1018-25W LED

Lumileds LED 25W 2310lm

Clear PC

90°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	340.6	505.3	2.00
2	85.2	126.3	4.00
3	37.9	56.2	6.00
4	21.3	31.6	8.00
5	13.6	20.1	10.00

No: 1018-35W LED

Lumileds LED 35W 2786lm

Clear PC

90°

Class I, IP65

No: 1018-60W LED

Lumileds LED 60W

Clear PC

Class I, IP65

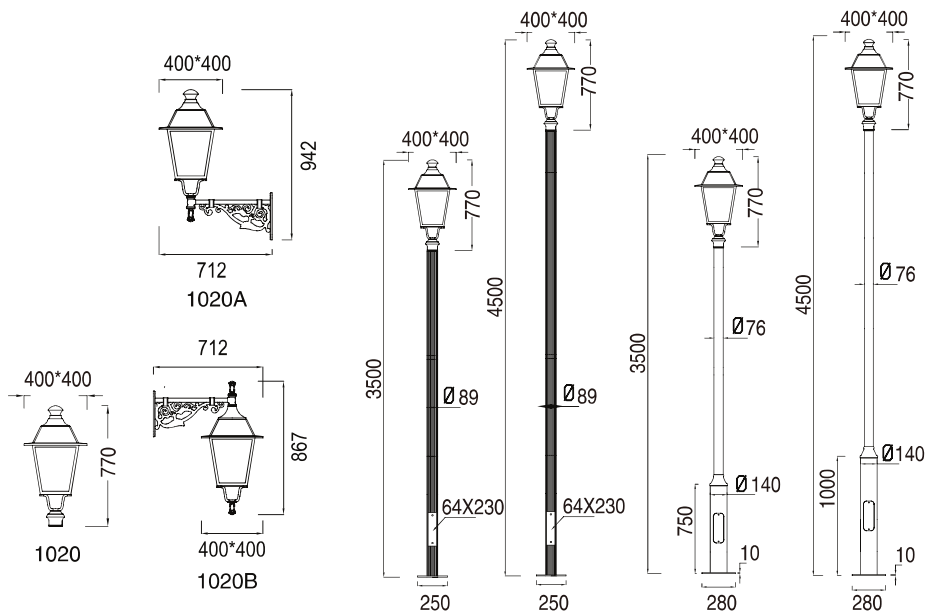
No: 1018-E27

E27 CFL Max. 65W

Clear PC

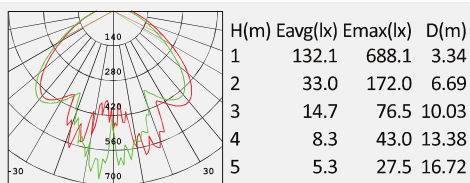
Class I, IP54





Description:

Die-cast Aluminum housing;



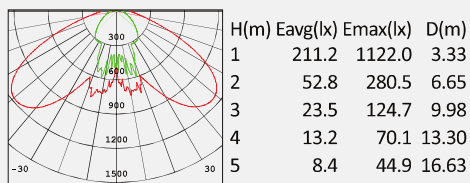
No: 1020-30W LED

Lumileds LED 30W 1764lm

Frost Glass

118.24°

Class I, IP65



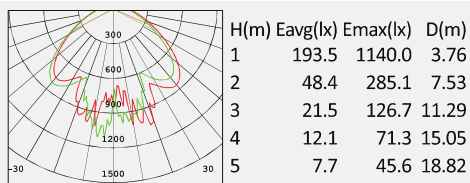
No: 1020-45W LED

Lumileds LED 45W 2637lm

Frost Glass

117.95°

Class I, IP65



No: 1020-LED 60W

Lumileds LED 60W 3207lm

Frost Glass

124.03°

Class I, IP65

No: 1020-E27

E27 CFL Max. 65W

Frost Glass

Class I, IP23



1020A



1020 W/O Cage Glass



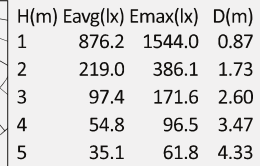
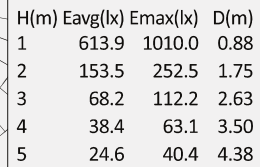
30W LED



45W/60W LED



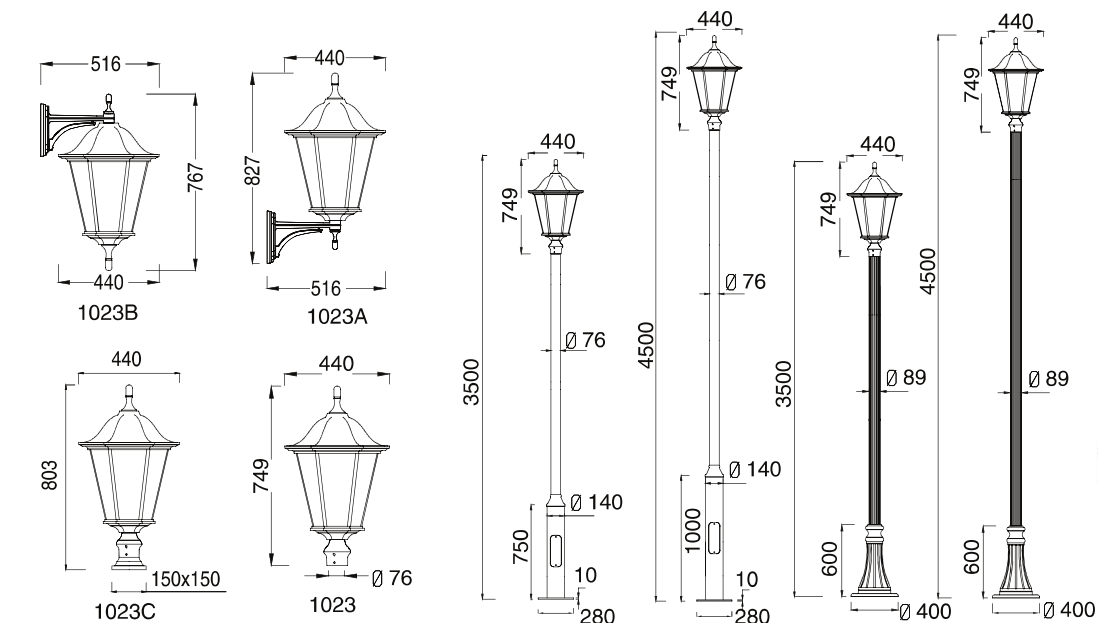
B



H(m)	Eavg(Ix)	Emax(Ix)	D(m)
1	1052	1849.0	0.87
2	263.1	462.4	1.73
3	116.9	205.5	2.60
4	65.8	115.6	3.47
5	42.1	74.0	4.34

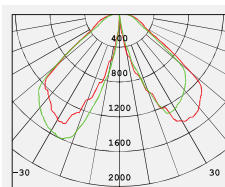
Class I, IP65

Class I, IP23



Description:

Die-cast Aluminum housing;



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	725.0	1560.0	2.00
2	181.3	390.0	4.00
3	80.6	173.2	6.00
4	45.2	97.5	8.00
5	29.0	62.4	10.00

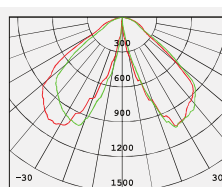
No: 1023-45W LED

Lumileds LED 45W 4701lm

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	522.6	1209.0	2.08
2	194.2	449.4	3.42
3	86.3	199.7	5.13
4	48.6	112.4	6.84
5	31.1	71.9	8.56

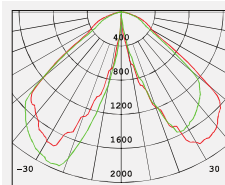
No: 1023-30W LED

Lumileds LED 30W 2375lm

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	893.3	1922.0	2.00
2	223.3	480.5	4.00
3	99.3	213.6	6.00
4	55.8	120.1	8.00
5	35.7	76.9	10.00

No: 1023-60W LED

Lumileds LED 60W 5793lm

Clear Glass

180°

Class I, IP65

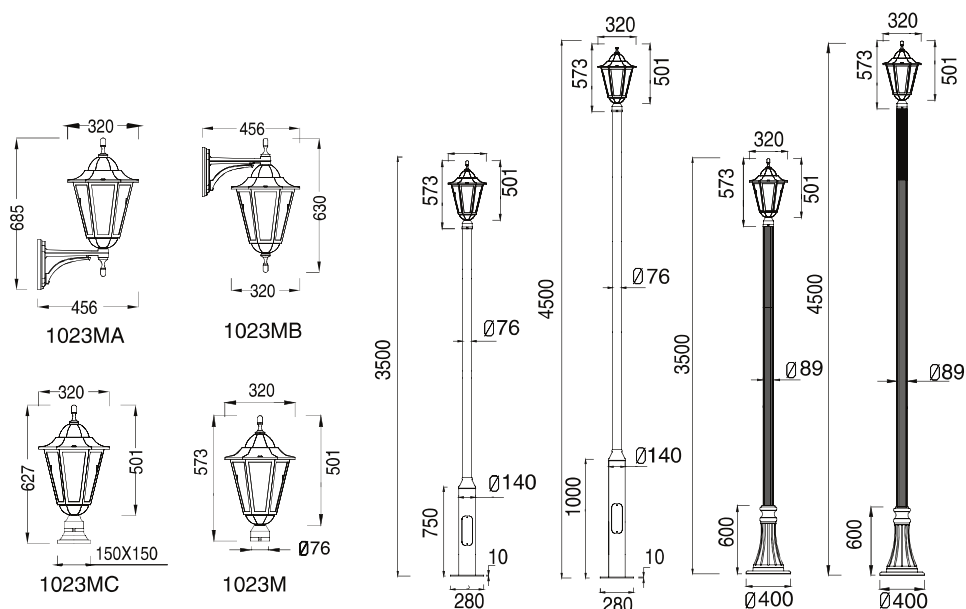
No: 1023-E27

E27 CFL Max. 65W

Frost Glass

Class I, IP65





Description:

Die-cast Aluminum housing;

No: 1023M-E27
E27 CFL Max. 65W
Frost Glass
Class I, IP44

No: 1023M-25W LED
Lumileds LED 25W
Clear Glass
Class I, IP65



1023MA

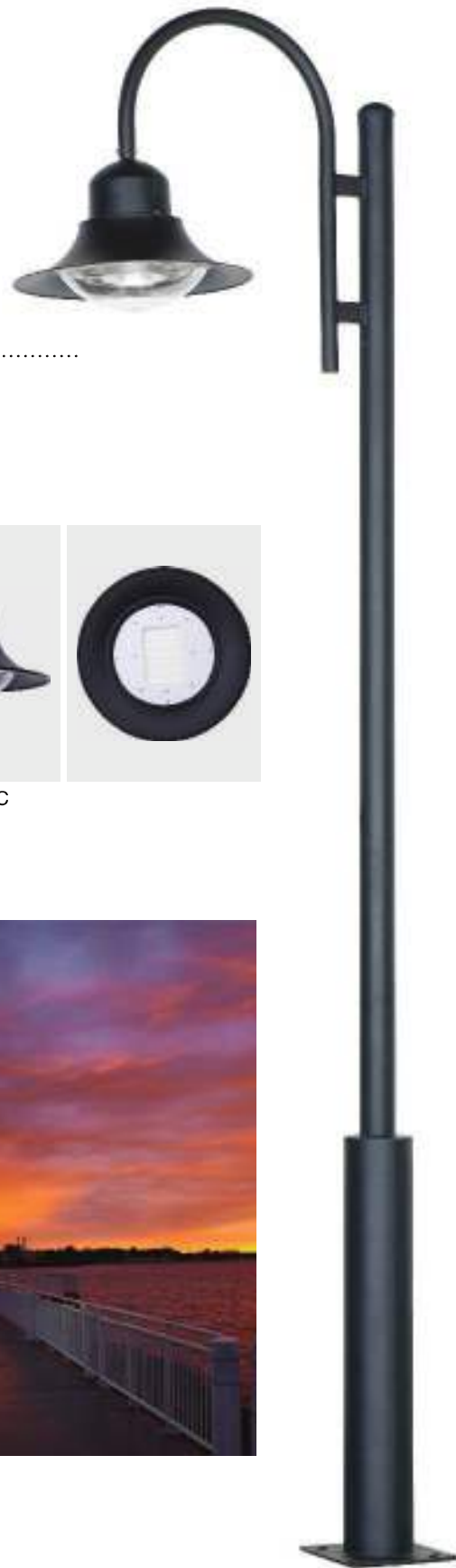


1023M-frost glass

No: 1023M-35W LED
Lumileds LED 35W
Clear Glass
Class I, IP65

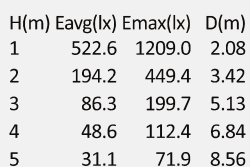
No: 1023M-60W LED
Lumileds LED 60W
Clear Glass
Class I, IP65



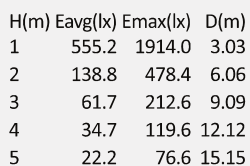


Description:
Die-cast Aluminum housing;
Spinning Aluminum Top Cover

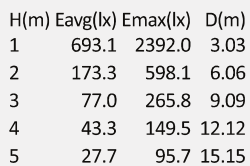
Spinning Aluminum Top Cover



With PC



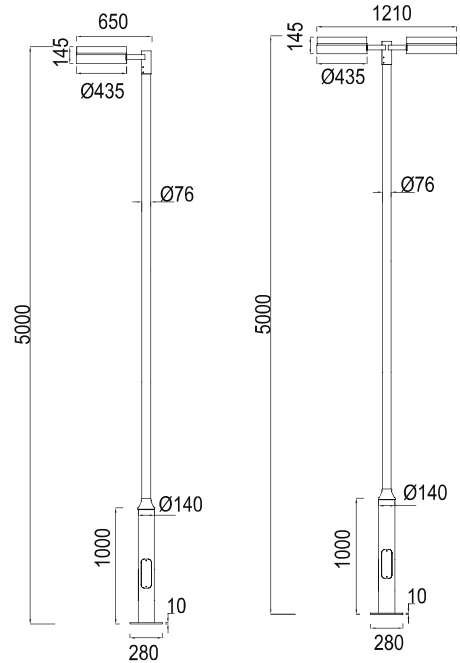
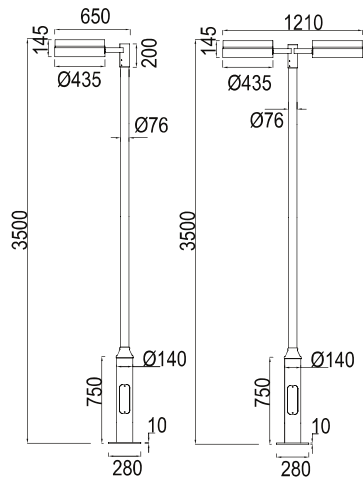
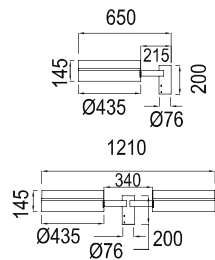
Class I, IP65



Class I, IP65

Class I, IP65





Description:

Die-cast Aluminum housing;

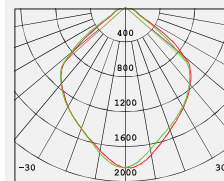
Spinning Aluminum Top Cover



30W/45W/60W



80W/100W



No: 1029-30W LED

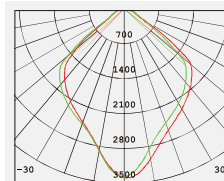
Lumileds 30W 3277lm

Clear Glass

96.70°

Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	662.8	1846.0	2.25
2	165.7	461.5	4.50
3	73.6	205.1	6.75
4	41.4	115.4	8.99
5	26.5	73.9	11.24



No: 1029-60W LED

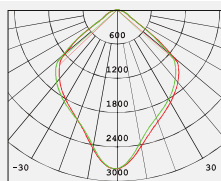
CREE LED 60W 5670lm

Clear Glass

95.32°

Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1170	3384.0	2.19
2	292.4	846.1	4.39
3	129.9	376.0	6.58
4	73.1	211.5	8.78
5	46.8	135.4	10.97



No: 1029-45W LED

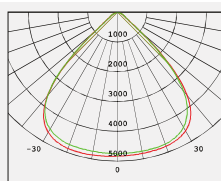
CREE LED 45W 4649lm

Clear Glass

95.44°

Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	968.8	2784.0	2.20
2	242.2	696.0	4.40
3	107.6	309.3	6.60
4	60.6	174.0	8.80
5	38.8	111.4	11.00



No: 1029-80W LED S

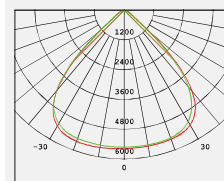
Lumileds LED 80W 9134lm

Clear Glass

90° symmetrical

Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2402	4832.0	2.00
2	600.0	1208.0	4.00
3	266.0	536.0	6.00
4	150.0	302.0	8.00
5	96.0	193.3	10.00



No: 1029-100W LED S

Lumileds LED 100W 10636lm

Clear Glass

90° symmetrical

Class I, IP65

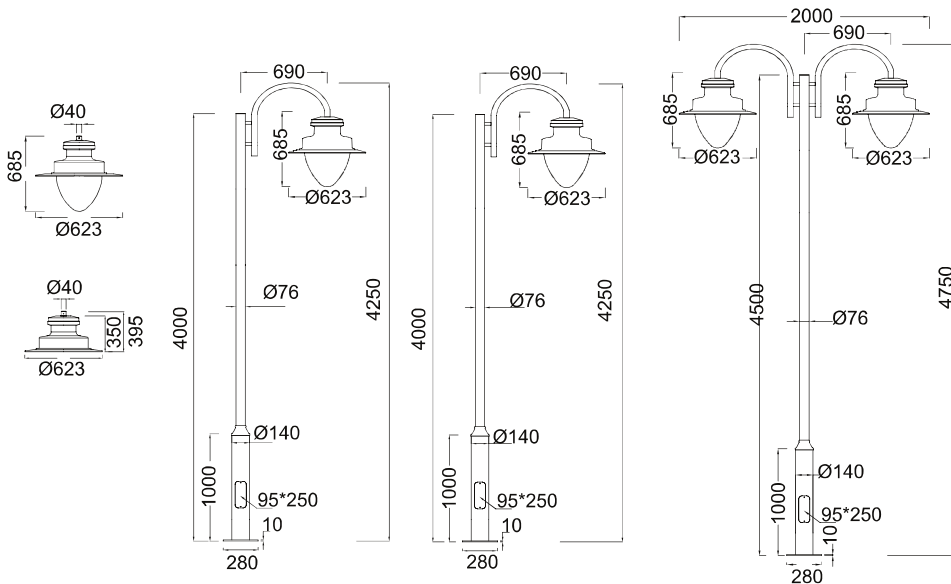
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2797	5581.0	2.00
2	699.0	1395.0	4.00
3	310.0	620.0	6.00
4	174.0	348.0	8.00
5	111.0	223.0	10.00

No: 1029-E27

E27 CFL Max. 65W

Clear Glass

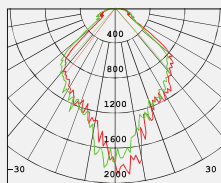
Class I, IP65



Description:

Die-cast Aluminum housing;

Spinning Aluminum Top Cover



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	757.0	1945.0	1.64
2	189.2	486.1	3.27
3	84.1	216.1	4.91
4	47.3	121.5	6.54
5	30.3	77.8	8.18

No: 1030-30W LED

Lumileds LED 30W 2681lm

Clear PC

78.56°

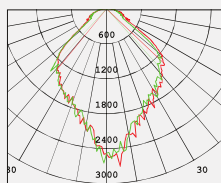
Class I, IP65



With PC



Without PC



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1014	2757.0	1.85
2	253.4	689.3	3.69
3	112.6	306.4	5.54
4	63.3	172.3	7.39
5	40.5	110.3	9.23

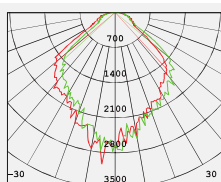
No: 1030-45W LED

CREE LED 45W 4231lm

Clear PC

85.43°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1034	3087.0	2.09
2	258.6	771.8	4.18
3	114.9	343.0	6.27
4	64.7	193.0	8.36
5	41.4	123.5	10.46

No: 1030-60W LED

CREE LED 60W 5083lm

Clear PC

92.55°

Class I, IP65

No: 1030-E27

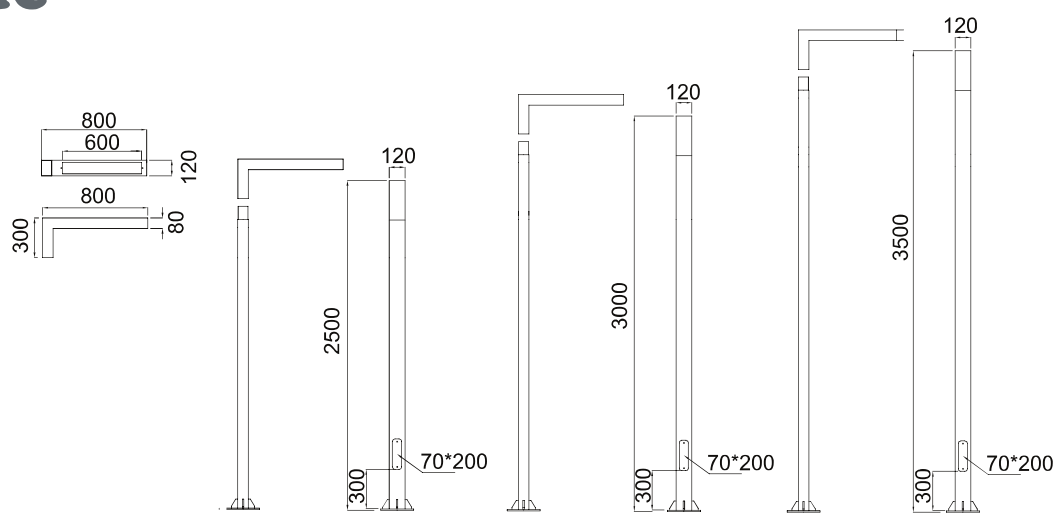
E27 CFL Max. 65W

Clear PC

Class I, IP65

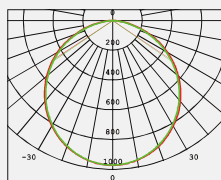


Seven Middle



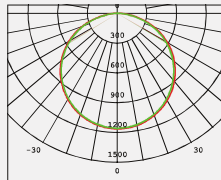
Description:
Extruded Aluminum pole





H(m)	Eavg(lx)	Emax(lx)	D(m)
1	288.9	971.3	2.89
2	72.2	242.8	5.78
3	32.1	107.9	8.67
4	18.1	60.7	11.57
5	11.6	38.9	14.46

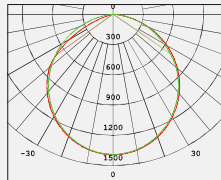
No: 1037S-30W LED
Lumileds LED 30W 2717lm
Opal PC
110°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	304	1163.0	3.28
2	76.1	290.6	6.56
3	33.8	129.2	9.84
4	19.0	72.7	13.13
5	12.2	46.5	16.41

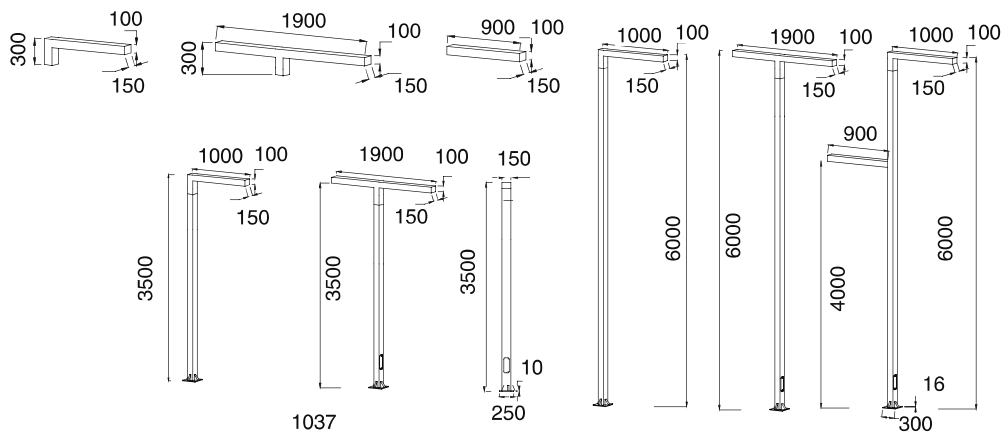
No: 1037S-40W LED
Lumileds LED 40W 3530lm
Opal PC
110°
Class I, IP65





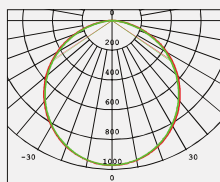
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	425	1393.0	2.86
2	106.3	348.3	5.72
3	47.2	154.8	8.59
4	26.6	87.1	11.45
5	17.0	55.7	14.31

No: 1037S-60W LED
Lumileds LED 60W 3837lm
Opal PC
110°
Class I, IP65



Description:

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	288.9	971.3	2.89
2	72.2	242.8	5.78
3	32.1	107.9	8.67
4	18.1	60.7	11.57
5	11.6	38.9	14.46

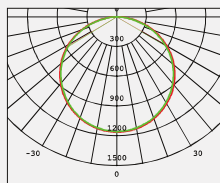
No: 1037-30W LED

Lumileds LED 30W 2717lm

Opal PC C

110°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	304	1163.0	3.28
2	76.1	290.6	6.56
3	33.8	129.2	9.84
4	19.0	72.7	13.13
5	12.2	46.5	16.41

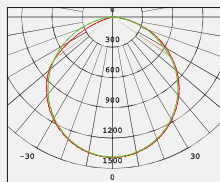
No: 1037-40W LED

Lumileds LED 40W 3530lm

Opal PC

110°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	425	1393.0	2.86
2	106.3	348.3	5.72
3	47.2	154.8	8.59
4	26.6	87.1	11.45
5	17.0	55.7	14.31

No: 1037-60W LED

Lumileds LED 60W 3837lm

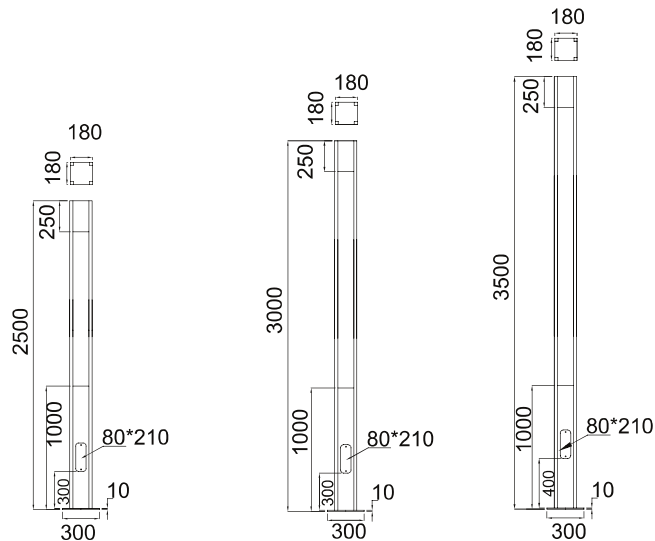
Opal PC

110°

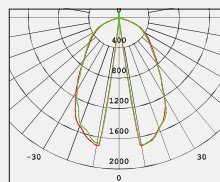
Class I, IP65



Strain Middle

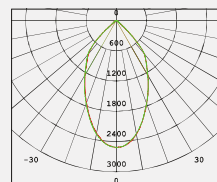


Description:
Extruded Aluminum pole



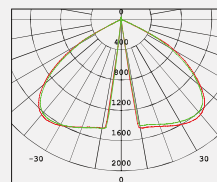
	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2.00	521	1667.0	2.00
2	4.00	130.1	416.7	4.00
3	6.00	57.8	185.2	6.00
4	8.00	32.5	104.2	8.00
5	10.00	20.8	66.7	10.00

No: 1038S-25W LED
CREE LED 25W 2559lm
Clear glass
Class I, IP65



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2.00	1413	2525.0	1.14
2	4.00	353.2	631.2	2.28
3	6.00	157.0	280.6	3.42
4	8.00	88.3	157.8	4.56
5	10.00	56.5	101.0	5.71

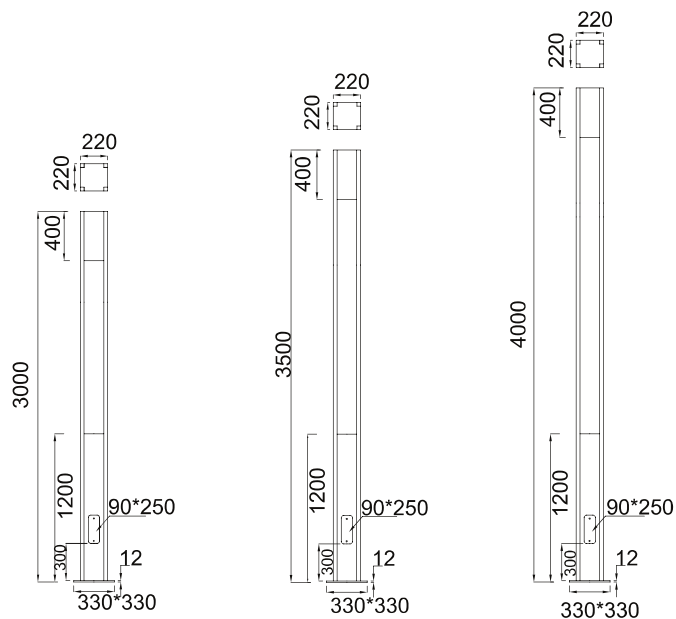
No: 1038S-30W LED
CREE LED 30W 2632lm
Clear glass
Class I, IP65



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2.00	714.2	1437.0	2.00
2	4.00	178.5	359.3	4.00
3	6.00	79.4	159.7	6.00
4	8.00	44.6	89.8	8.00
5	10.00	28.6	57.5	10.00

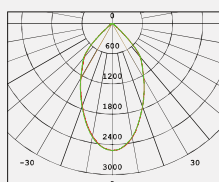
No: 1038S-45W LED
CREE LED 45W 3869lm
Clear glass
Class I, IP65





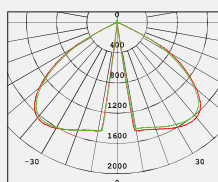
Description:

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1413	2525.0	1.14
2	353.2	631.2	2.28
3	157.0	280.6	3.42
4	88.3	157.8	4.56
5	56.5	101.0	5.71

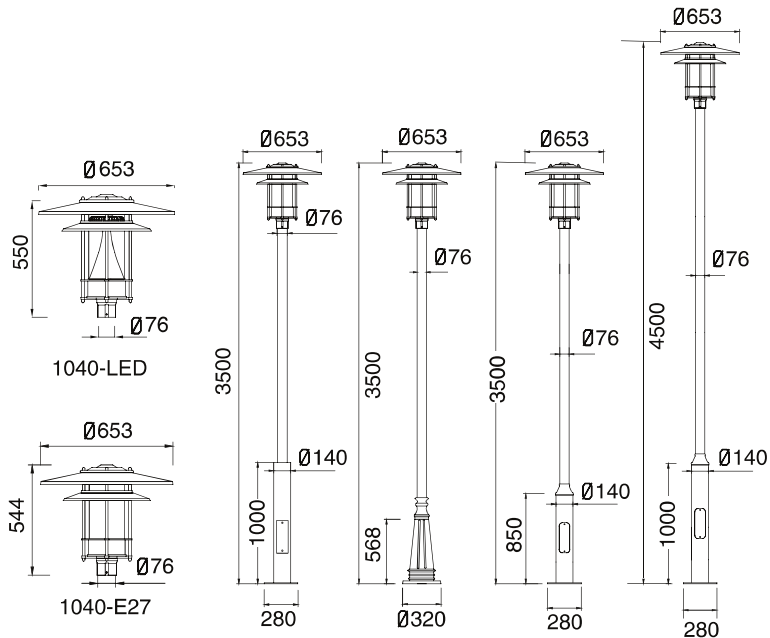
No: 1038-30W LED
CREE LED 30W 2632lm
Clear glass
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	714.2	1437.0	2.00
2	178.5	359.3	4.00
3	79.4	159.7	6.00
4	44.6	89.8	8.00
5	28.6	57.5	10.00

No: 1038-45W LED
CREE LED 45W 3869lm
Clear glass
Class I, IP65





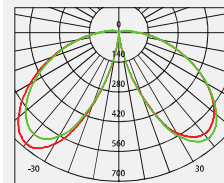
Description:
Die-cast Aluminum housing;
Spinning Aluminum Top Cover

No: 1040-E27
E27 CFL Max. 65W
Frost Glass
Class I, IP65



1040-one cover

No: 1040-25W LED
Lumileds LED 25W
Clear PC
Class I, IP65

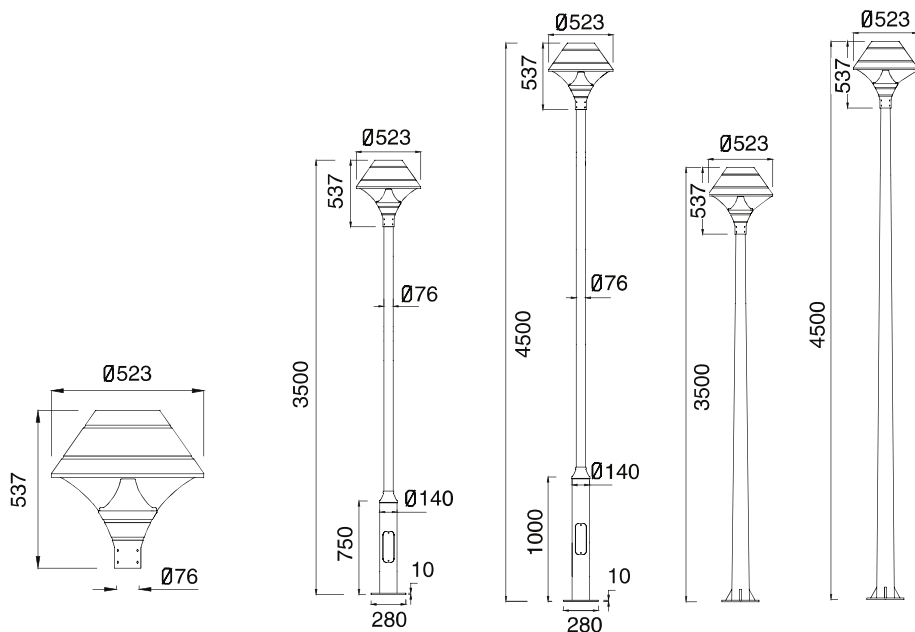


H(m)	Eavg(lx)	Emax(lx)	D(m)
1	274	393.0	2.00
2	68.5	98.3	4.00
3	30.4	43.7	6.00
4	17.2	24.6	8.00
5	11.0	15.7	10.00

No: 1040-35W LED
Lumileds LED 35W 2476lm
Clear PC
Class I, IP65

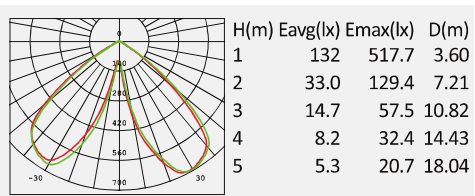
No: 1040-60W LED
Lumileds LED 60W
Clear PC
Class I, IP65



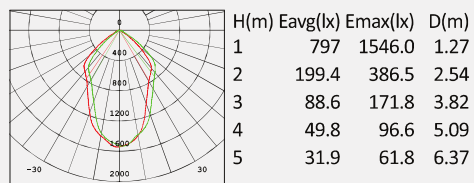


Description:

Sanding-cast Aluminum housing
Spinning Aluminum Top Cover



No: 1041-25W LED
Lumileds LED 25W 1530lm
Clear PC
122.02°
Class I, IP65

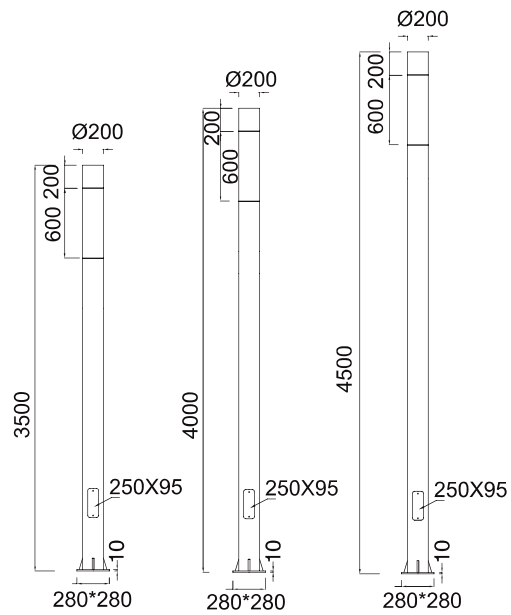


No: 1041-35W LED
Lumileds LED 35W 2167lm
Clear PC
Class I, IP65

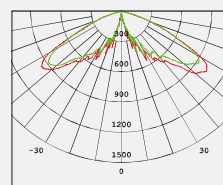
No: 1041-60W LED
Lumileds LED 60W
Clear PC
Class I, IP65

No: 1041-E27
E27 CFL Max. 45W
Clear PC
Class I, IP65



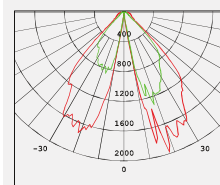


Description:
Sanding-cast Aluminum housing



No: 1042-30W LED
Lumileds LED 30W 2575lm
Clear PC
90°
Class I, IP65

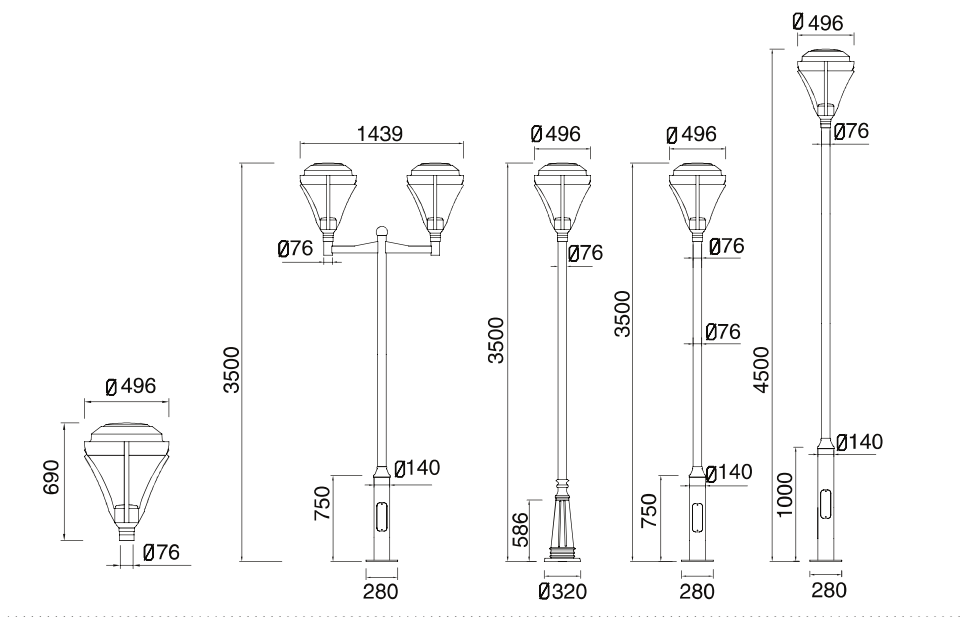
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	257	434.4	2.00
2	64.3	108.6	4.00
3	28.6	48.3	6.00
4	16.1	27.2	8.00
5	10.3	17.4	10.00



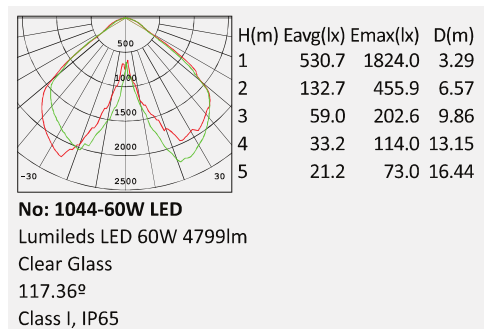
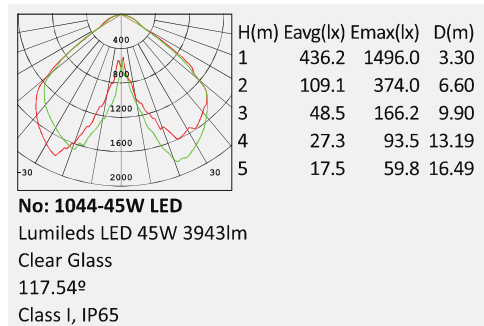
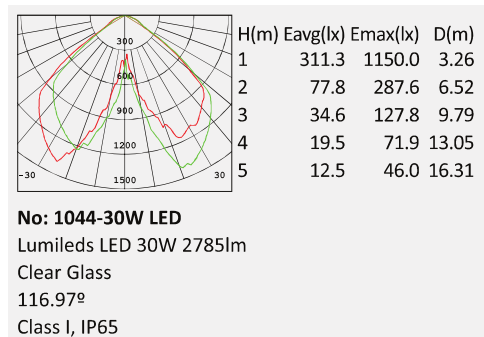
No: 1042-45W LED
Lumileds LED 45W 2906lm
Clear PC
90°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	702	1703.0	2.00
2	175.6	425.7	4.00
3	78.0	189.2	6.00
4	43.9	106.4	8.00
5	28.1	68.1	10.00



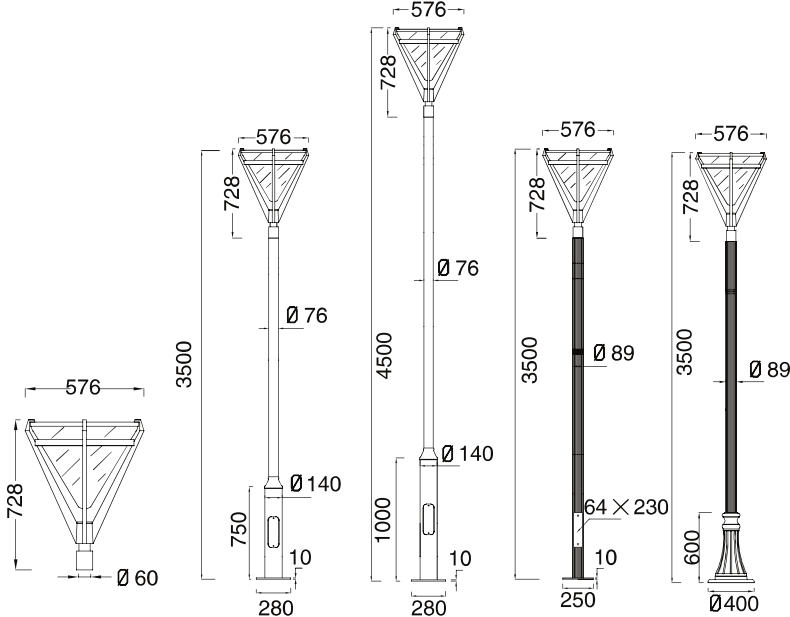


Description:
Die-cast Aluminum housing;
Spinning Aluminum Top Cover



No: 1044-E27
E27 CFL Max. 65W
Opal PC
Class I, IP65





Description:
Die-cast Aluminum housing;
Spinning Aluminum Top Cover

No: 1046-E27
E27 CFL Max. 65W
Clear PC
Class I, IP65



1046-E27

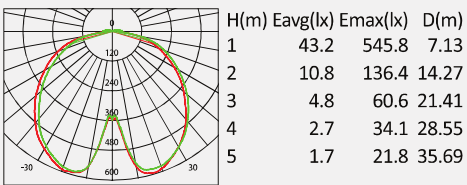
No: 1046-25W LED
Lumileds LED 25W
Clear PC
Class I, IP65

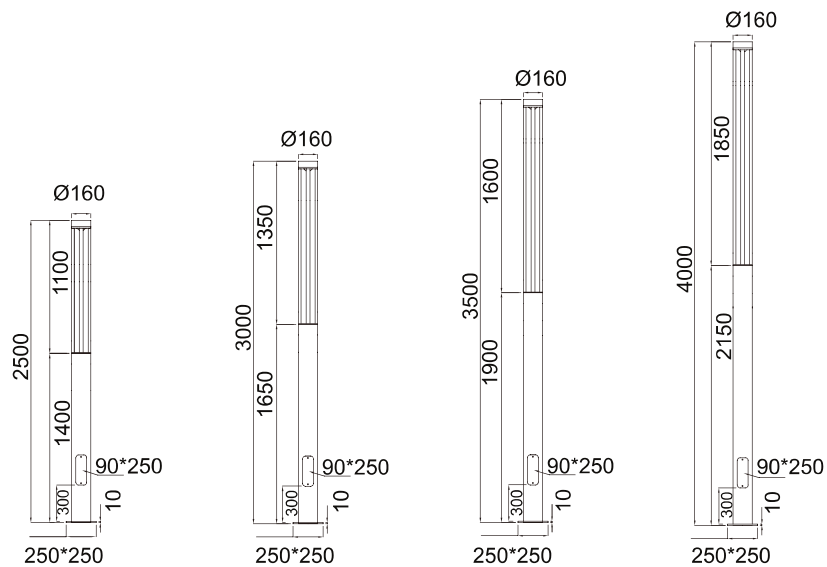


1046-LED

No: 1046-30W LED
Lumileds LED 30W 2106lm
Clear PC
148°
Class I, IP65

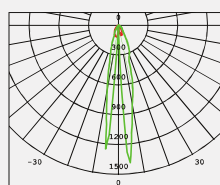
No: 1046-60W LED
Lumileds LED 60W
Clear PC
Class I, IP65





Description:

Extruded Aluminum housing



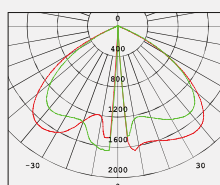
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	903	1508	0.38
2	225.0	377.0	0.77
3	100.3	167.5	1.16
4	56.4	94.2	1.54
5	36.1	60.3	1.93

No: 1054-25W LED

CREE LED 25W 1854lm

Clear Glass

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	775	1631	2.00
2	193.6	407.7	4.00
3	86.1	181.2	6.00
4	48.4	101.9	8.00
5	31.0	65.2	10.00

No: 1054-45W LED

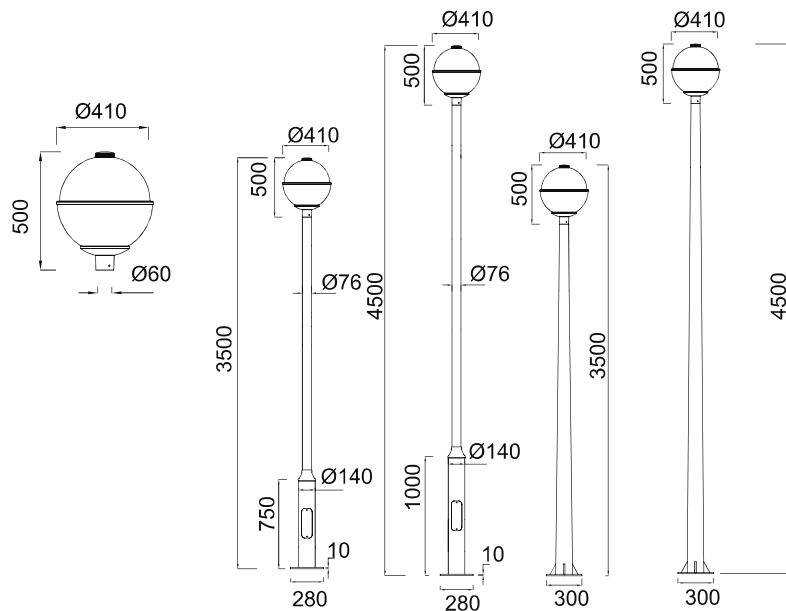
CREE LED 45W COB 4247lm

Clear Glass

180°

Class I, IP65

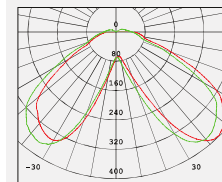




Description:

Die-cast Aluminum housing

Spinning Aluminum Top Cover



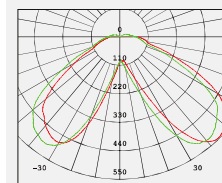
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	166	236	2
2	41.5	59.0	4
3	18.5	26.2	6
4	10.4	14.8	8
5	6.6	9.4	10

No: 1055-25W LED

Lumileds LED 25W 1295lm

Ribbed Clear PC

Class I, IP65



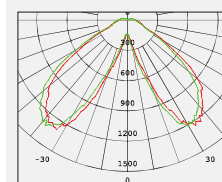
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	228	327	2
2	56.9	81.6	4
3	25.3	36.3	6
4	14.2	20.4	8
5	9.1	13.1	10

No: 1055-35W LED

Lumileds LED 35W 1777lm

Ribbed Clear PC

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	562	844	2.00
2	140.4	210.9	4.00
3	62.4	93.7	6.00
4	35.1	52.7	8.00
5	22.5	33.8	10.00

No: 1055-60W LED

Lumileds LED 60W 3582lm

Ribbed Clear PC

90°

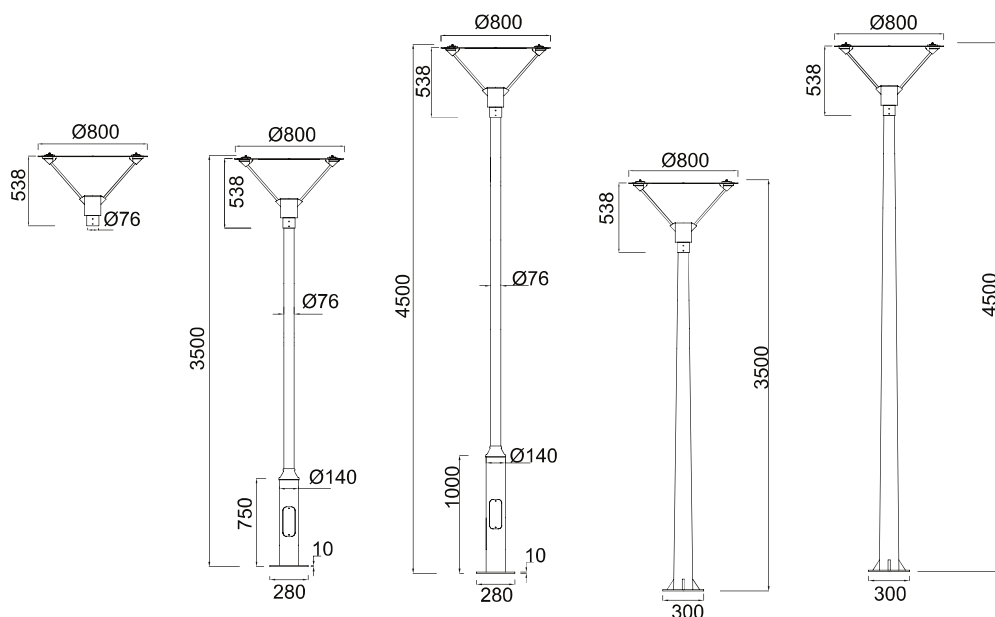
Class I, IP65

No: 1055-E27

E27 CFL Max.65w

Ribbed Clear PC

Class I, IP44



Description:

Die-cast Aluminum housing

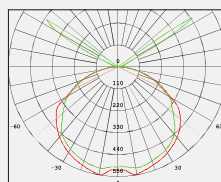
Top Aluminium sheet reflector system

No: 1056-G12 70W

G12, 70W HID

Clear Glass

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	112	528	0.40
2	27.9	132.1	0.81
3	12.4	58.7	12.11
4	7.0	33.0	16.15
5	4.5	21.1	20.19

No: 1056-30W LED

Lumileds LED 30W 2313lm

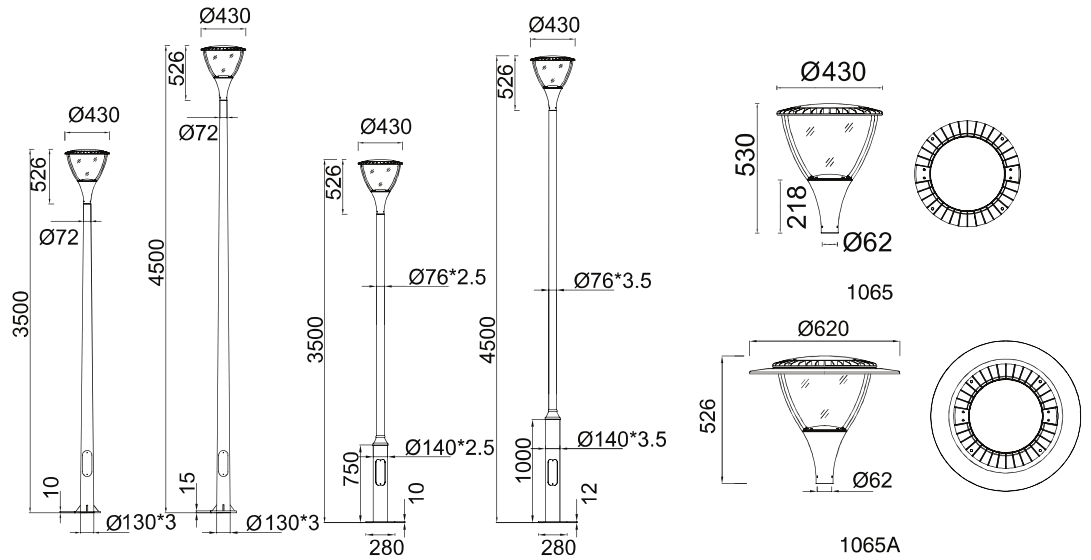
Clear Glass

127°

Class I, IP65



Umbre I



Description:

Die-cast Aluminum housing



1065

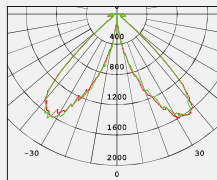


1065A





Symmetrical



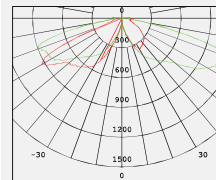
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	719.4	1082.0	2.00
2	179.8	270.6	4.00
3	79.9	120.3	6.00
4	45.0	67.7	8.00
5	28.8	43.3	10.00

No: 1065-30W LED S

Lumileds LED 30W 2909lm
Clear PC
90° symmetrical
Class I, IP65



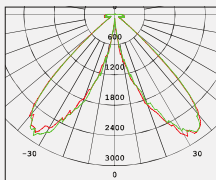
Asymmetrical



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	243.7	402.6	0.75
2	60.9	100.6	1.51
3	27.1	44.7	2.27
4	15.2	25.2	3.02
5	9.7	16.1	3.78

No: 1065-30W LED A

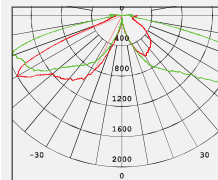
Lumileds LED 30W 2970lm
Clear PC
41° asymmetrical
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1251	1887.0	2.00
2	312.9	471.8	4.00
3	139.0	209.7	6.00
4	78.2	117.9	8.00
5	50.1	75.5	10.00

No: 1065-55W LED S

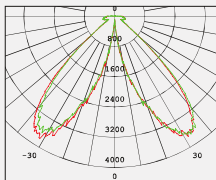
Lumileds LED 55W 5065lm
Clear PC
90° symmetrical
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	426.9	723.0	0.74
2	106.7	180.8	1.48
3	47.4	80.3	2.22
4	26.7	45.2	2.97
5	17.1	28.9	3.71

No: 1065-55W LED A

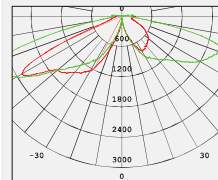
Lumileds LED 55W 5171lm
Clear PC
41° asymmetrical
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1611	2594.0	2.00
2	402.8	648.4	4.00
3	179.0	288.2	6.00
4	100.7	162.1	8.00
5	64.5	103.7	10.00

No: 1065-80W LED S

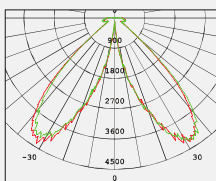
Lumileds LED 80W 6864lm
Clear PC
90° symmetrical
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	604.0	1161.0	0.79
2	151.0	290.2	1.58
3	67.1	129.0	2.38
4	37.8	72.5	3.17
5	24.2	46.4	3.96

No: 1065-80W LED A

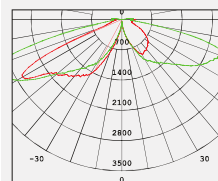
Lumileds LED 80W 6808lm
Clear PC
43° asymmetrical
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1873	3020.0	2.00
2	468.3	754.9	4.00
3	208.1	335.5	6.00
4	117.1	188.7	8.00
5	74.9	120.8	10.00

No: 1065-100W LED S

Lumileds LED 100W 7990lm
Clear PC
90° symmetrical
Class I, IP65

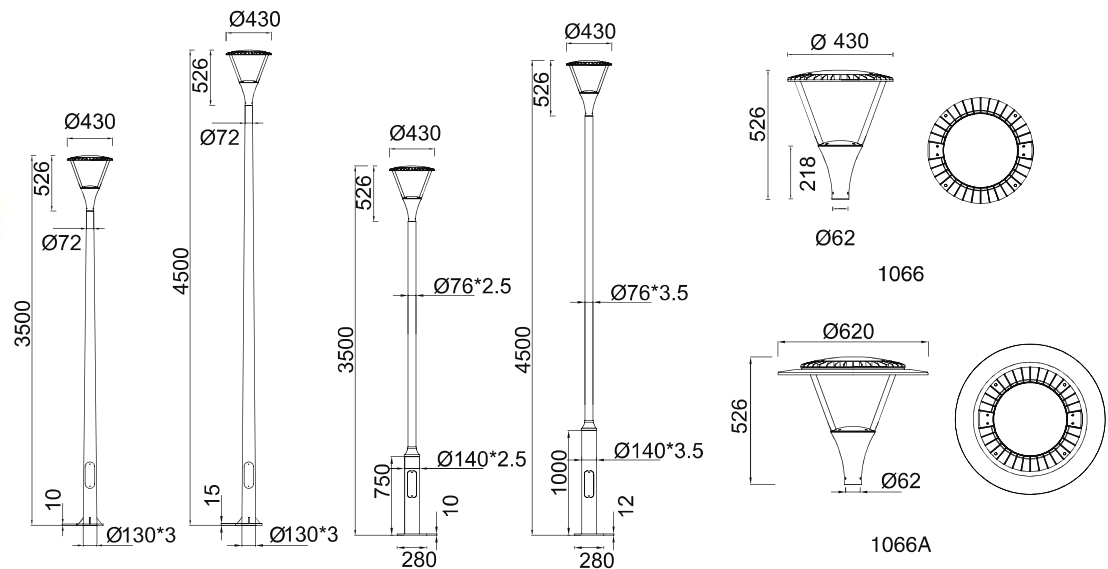


H(m)	Eavg(lx)	Emax(lx)	D(m)
1	727.9	1447.0	0.79
2	182.0	361.7	1.58
3	80.9	160.8	2.38
4	45.5	90.4	3.17
5	29.1	57.9	3.96

No: 1065-100W LED A

Lumileds LED 100W 8168lm
Clear PC
43° asymmetrical
Class I, IP65

Umbre II



Description:

Die-cast Aluminum housing



1066

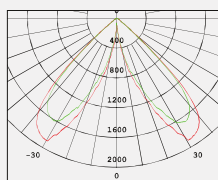


1066A





Symmetrical



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	789.3	1245.0	2.00
2	197.3	311.2	4.00
3	87.7	138.3	6.00
4	49.3	77.8	8.00
5	31.6	49.8	10.00

No: 1066-30W LED S

Lumileds LED 30W 2924lm

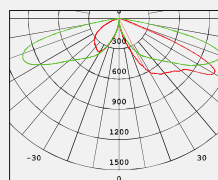
Clear Glass

90° symmetrical

Class I, IP65



Asymmetrical



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	154.6	293.2	0.73
2	38.7	73.3	1.46
3	17.2	32.6	2.20
4	9.7	18.3	2.93
5	6.2	11.7	3.66

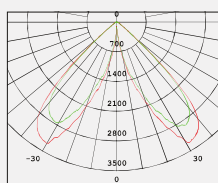
No: 1066-30W LED A

Lumileds LED 30W 2842lm

Clear Glass

40° asymmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1376	2166.0	2.00
2	344.0	541.4	4.00
3	152.9	240.6	6.00
4	86.0	135.3	8.00
5	55.0	86.6	10.00

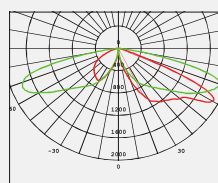
No: 1066-55W LED S

Lumileds LED 55W 5101lm

Clear Glass

90° symmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	269.8	509.9	0.73
2	67.4	127.5	1.46
3	30.0	56.7	2.20
4	16.9	31.9	2.93
5	10.8	20.4	3.66

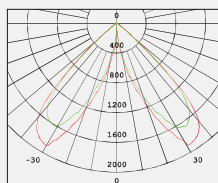
No: 1066-55W LED A

Lumileds LED 55W 4949lm

Clear Glass

40° asymmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1819	2838.0	2.00
2	454.6	709.4	4.00
3	202.1	315.3	6.00
4	113.7	177.4	8.00
5	72.7	113.5	10.00

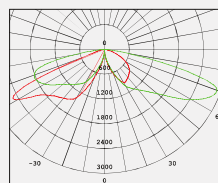
No: 1066-80W LED S

Lumileds LED 80W 6759lm

Clear Glass

90° symmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	348.9	619.0	0.71
2	87.2	154.8	1.42
3	38.8	68.8	2.13
4	21.8	38.7	2.85
5	14.0	24.8	3.56

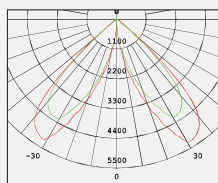
No: 1066-80W LED A

Lumileds LED 80W 6439lm

Clear Glass s

40° asymmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2168	3408.0	2.00
2	542.0	852.1	4.00
3	240.9	378.7	6.00
4	135.5	213.0	8.00
5	86.7	136.3	10.00

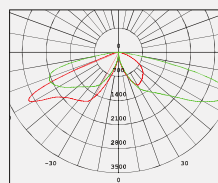
No: 1066-100W LED S

Lumileds LED 100W 8056lm

Clear Glass

90° symmetrical

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	411.8	732.5	0.71
2	103.0	183.1	1.42
3	45.8	81.4	2.13
4	25.7	45.8	2.84
5	16.5	29.3	3.56

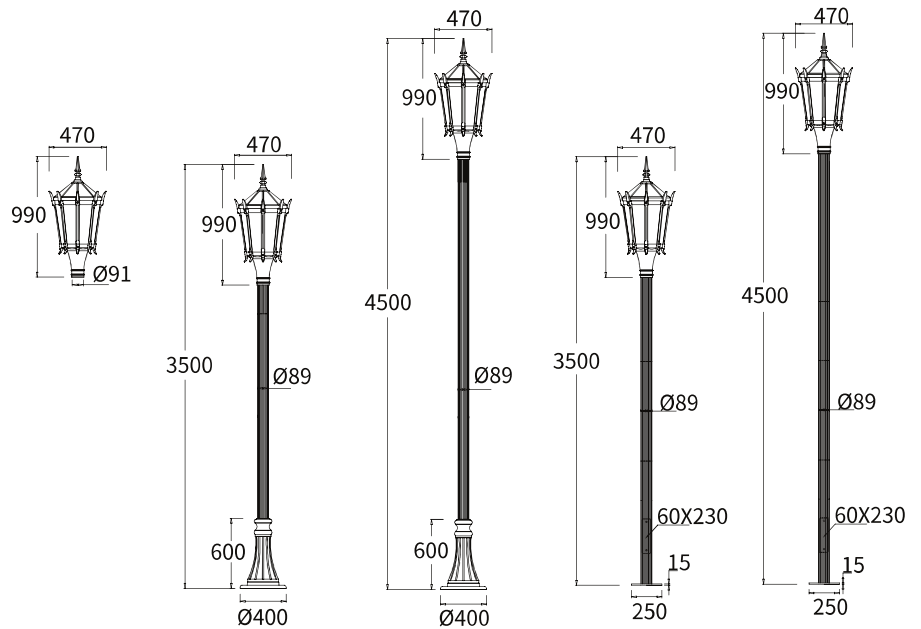
No: 1066-100W LED A

Lumileds LED 100W 7601lm

Clear Glass

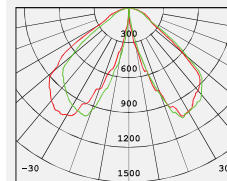
40° asymmetrical

Class I, IP65



Description:

Sanding-cast Aluminum housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	522.6	1209.0	2.08
2	194.2	449.4	3.42
3	86.3	199.7	5.13
4	48.6	112.4	6.84
5	31.1	71.9	8.56

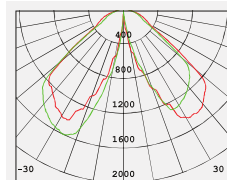
No: 1067-30W LED

Lumileds LED 30W 2375lm

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	725.0	1560.0	2.00
2	181.3	390.0	4.00
3	80.6	173.2	6.00
4	45.2	97.5	8.00
5	29.0	62.4	10.00

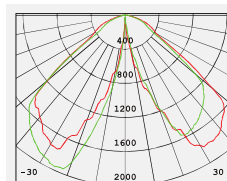
No: 1067-45W LED

Lumileds LED 45W 4701lm

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	893.3	1922.0	2.00
2	223.3	480.5	4.00
3	99.3	213.6	6.00
4	55.8	120.1	8.00
5	35.7	76.9	10.00

No: 1067-60W LED

Lumileds LED 60W 5793lm

Clear Glass

180°

Class I, IP65

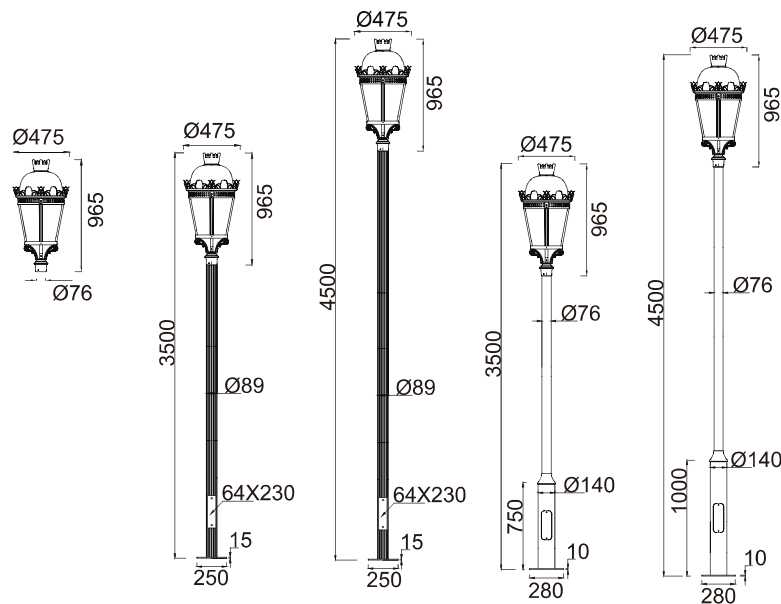
No: 1067-E27

E27 CFL Max. 65W

Frost Glass

Class I, IP65

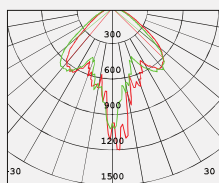




Description:

Sanding-cast Aluminum housing

Spinning Aluminum Top Cover



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	391.3	1222.0	1.84
2	97.8	305.4	3.69
3	43.5	135.7	5.54
4	24.5	76.4	7.39
5	15.7	48.9	9.24

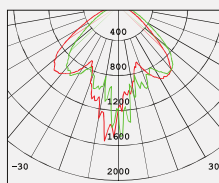
No: 1068-30W LED

Lumileds LED 30W 1855lm

Frost PC

85.52°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	485.5	1739.0	2.23
2	121.4	434.7	4.46
3	53.9	193.2	6.69
4	30.3	108.7	8.92
5	19.4	69.6	11.15

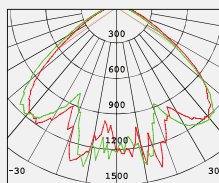
No: 1068-45W LED

Lumileds LED 45W 2846lm

Frost PC

96.26°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	408.5	1422.0	2.98
2	102.1	355.4	5.96
3	45.4	158.0	8.95
4	25.5	88.9	11.93
5	16.3	56.9	14.91

No: 1068-60W LED

Lumileds LED 60W 3644lm

Frost PC

112.30°

Class I, IP65

No: 1068-E27

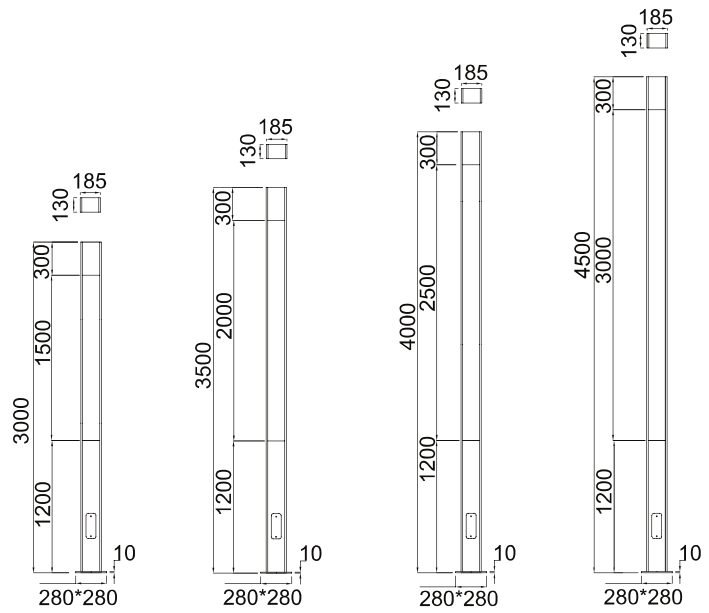
E27 CFL Max. 45W

Frost PC

Class I, IP44



Strain I



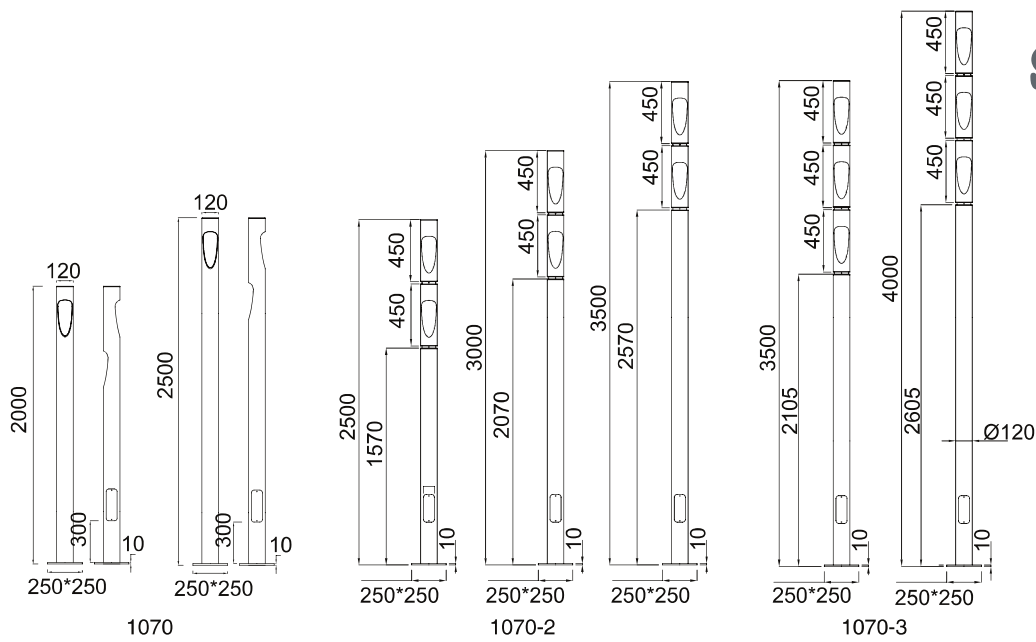
Description:

Extruded Aluminum housing



No: 1069-30W LED
LED 30W
Clear Glass
Class I, IP65





Description:

Extruded Aluminum housing

No: 1070-20W LED

CREE COB LED 1512 20W
Clear Glass
Class I, IP65

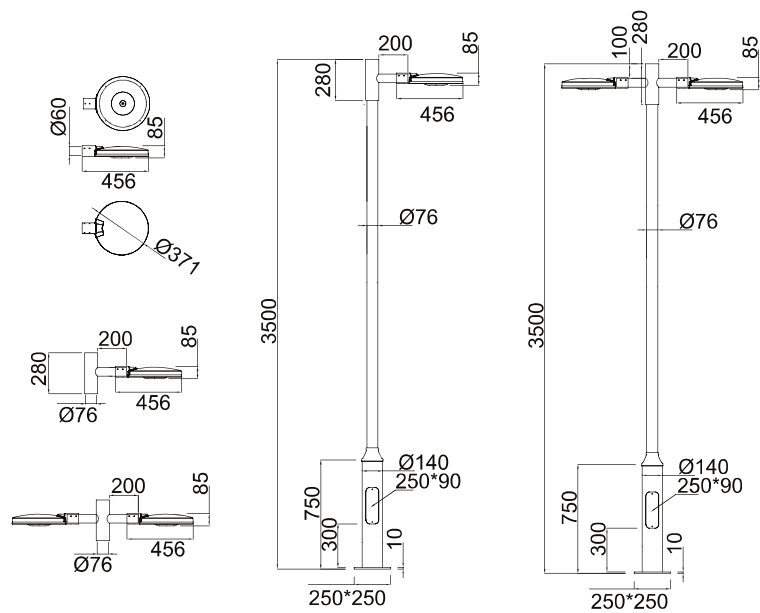
No: 1070-2 2*20W LED

CREE COB LED 1512 2*20W
Clear Glass
Class I, IP65

No: 1070-3 3*20W LED

CREE COB LED 1512 3*20W
Clear Glass
Class I, IP65

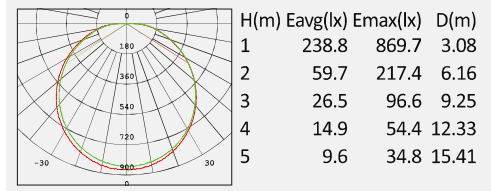




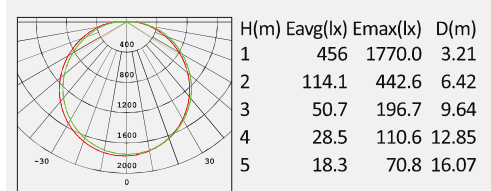
Description:
Die-cast Aluminum housing



No: 1071-25W LED
Lumileds LED 25W
Opal PC
Class I, IP65

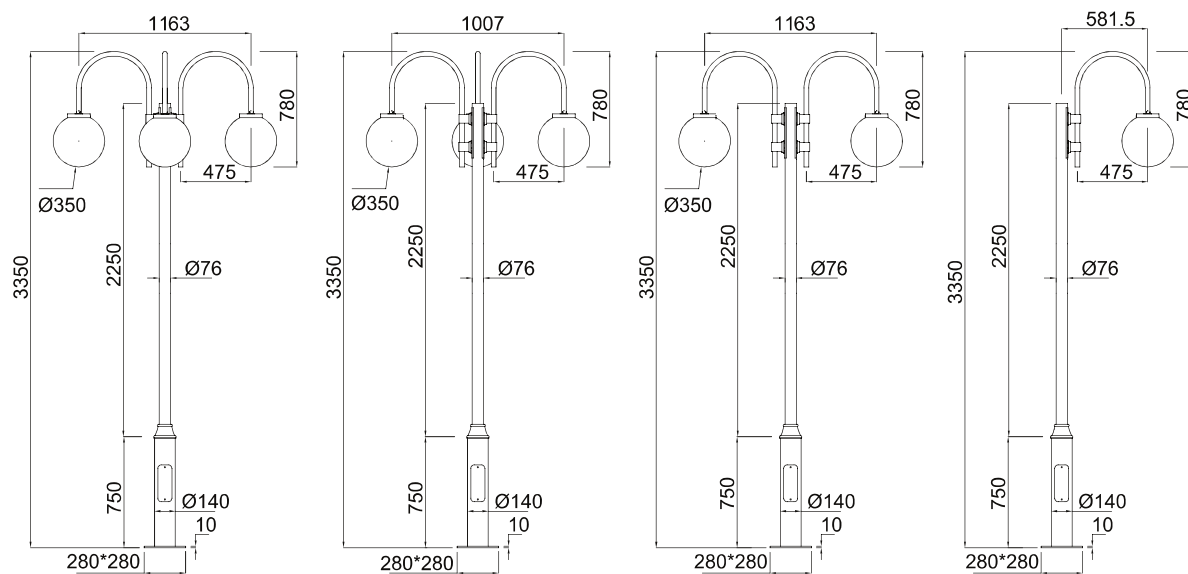


No: 1071-35W LED
Lumileds LED 35W 3087lm
Opal PC
116°
Class I, IP65



No: 1071-60W LED
Lumileds LED 60W 5565lm
Opal PC
116°
Class I, IP65





Description:

Die-cast Aluminum housing

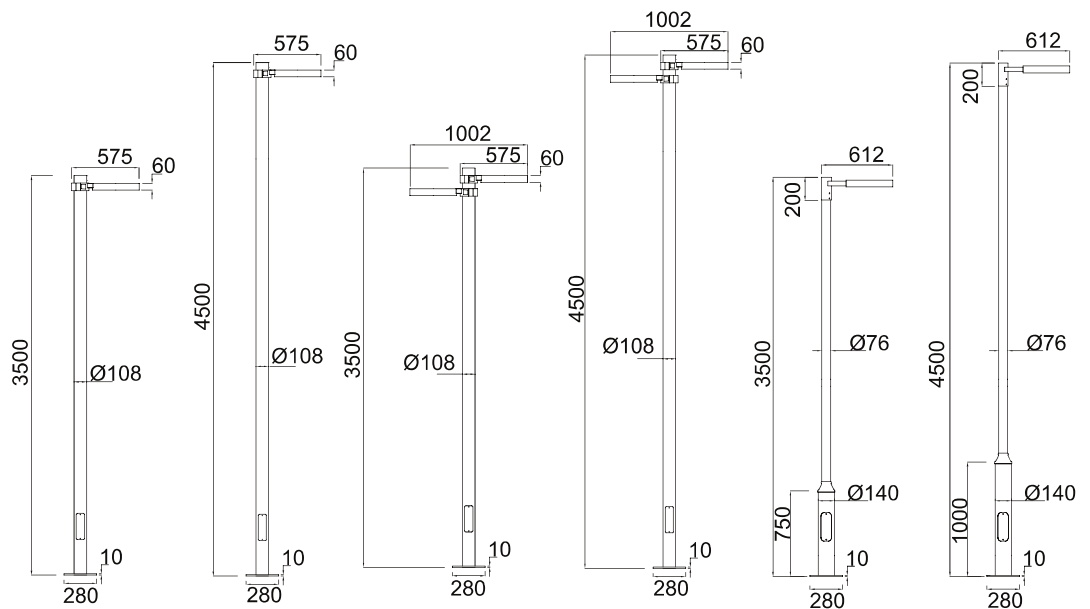
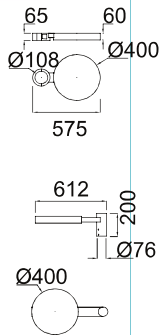
No: 1073L-E27

E27 CFL Max. 45W

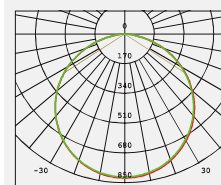
Clear PC

Class I, IP44



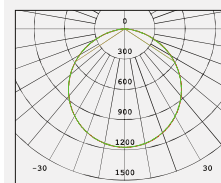


Description:
Die-cast Aluminum housing



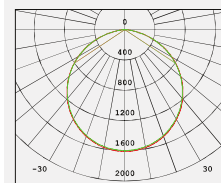
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	224.1	823.1	3.10
2	56.0	205.8	6.20
3	24.9	91.5	9.30
4	14.0	51.4	12.40
5	9.0	32.9	15.50

No: 1074-30W LED
MTC LED 30W 2382lm
Opal PC
115°
Class I, IP65



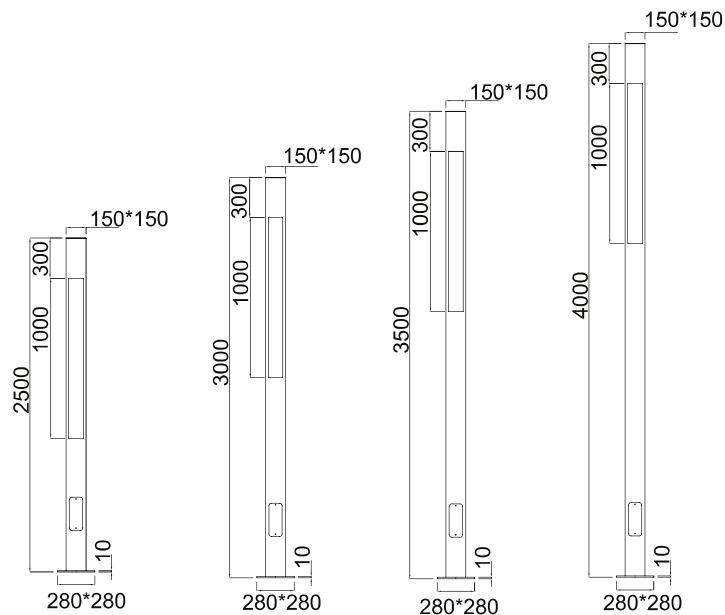
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	336.4	1174.0	3.04
2	84.1	293.5	6.08
3	37.4	130.5	9.11
4	21.0	73.4	12.15
5	13.5	47.0	15.19

No: 1074-40W LED
MTC LED 40W 3350lm
Opal PC
115°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	458.5	1609.0	3.01
2	114.6	402.2	6.02
3	50.9	178.8	9.03
4	28.7	100.5	12.04
5	18.3	64.4	15.05

No: 1074-60W LED
MTC LED 60W 4565lm
Opal PC
112°
Class I, IP65



Description:

Extruded Aluminum housing

No: 1075-2*T8 16W LED

2*T8 Osram 2*16W LED

Opal PC

Class I, IP65

Two sides

No: 1076-2*T8 16W LED

2*T8 Osram 2*16W LED

Opal PC

Class I, IP65

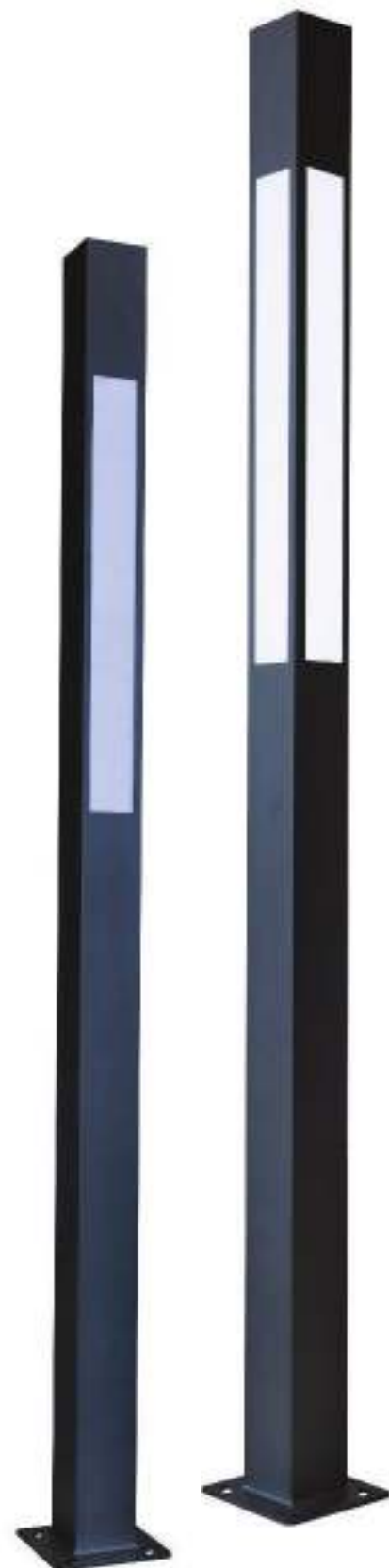
Four sides

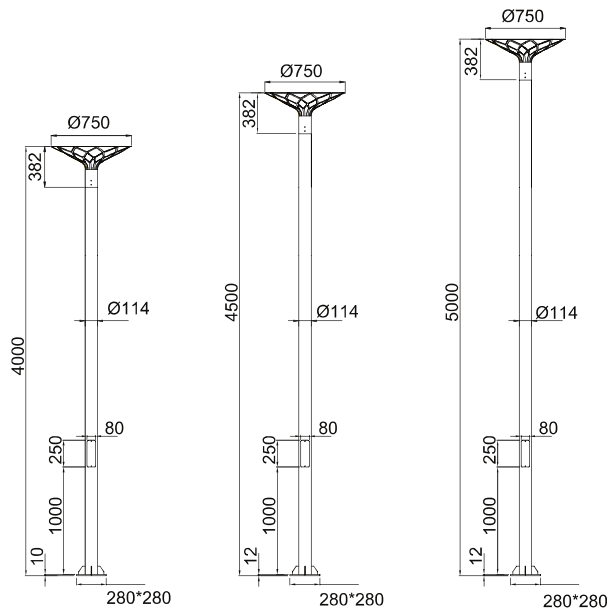


1075



1076

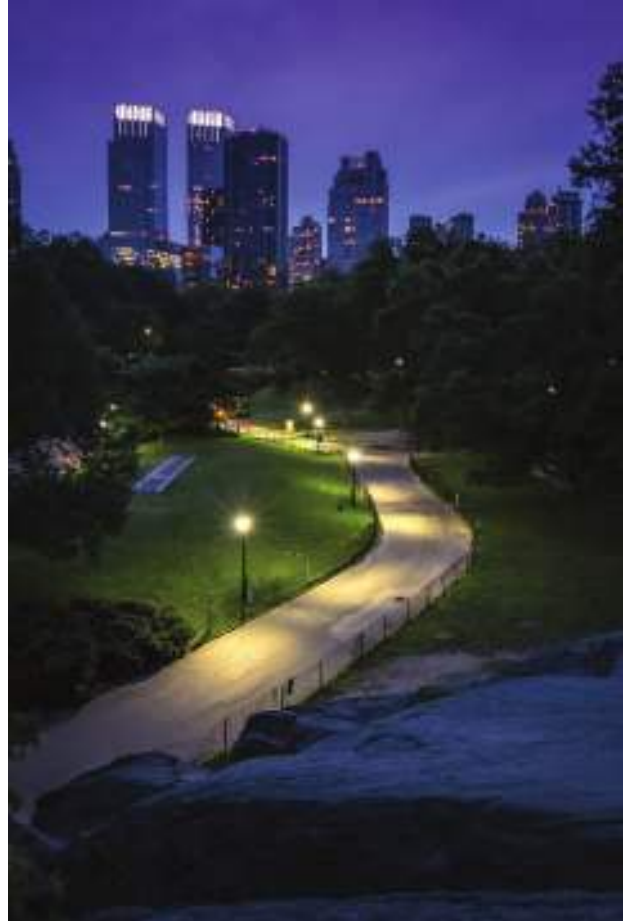


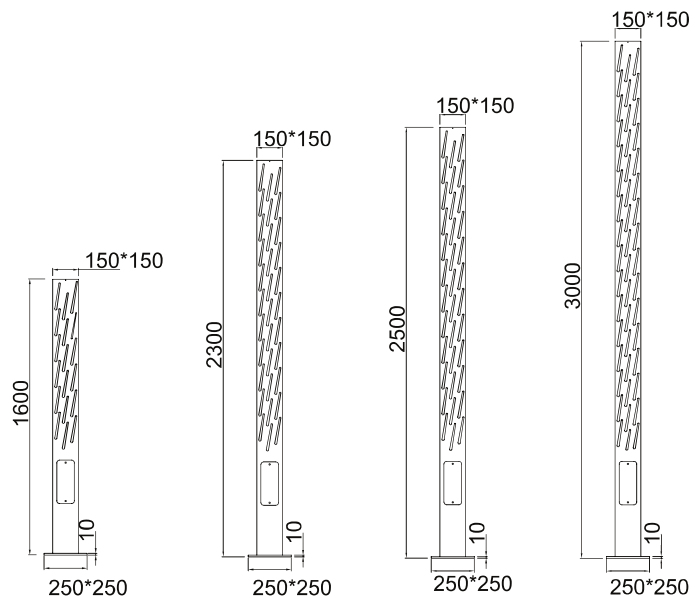


Description:
Stainless steel and Aluminium body



No: 1077-40W LED
CREE COB LED 40W
Clear Glass
Class I, IP65





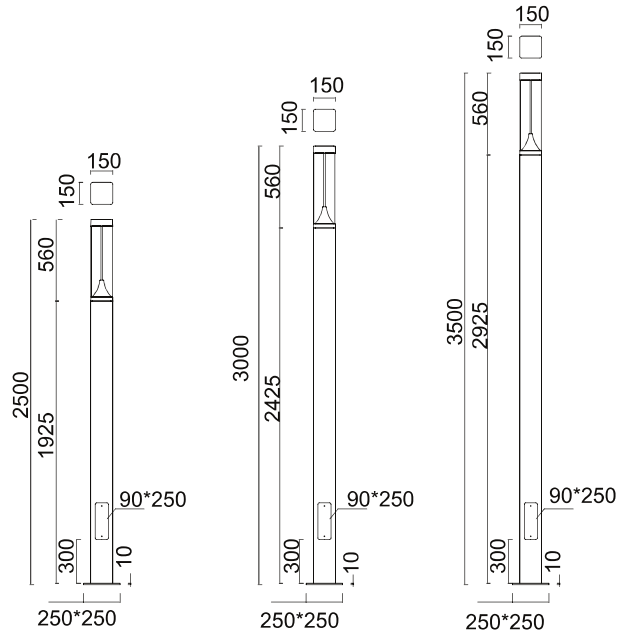
Description:

Extruded Aluminum housing

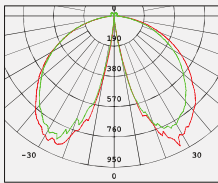
No: 1078-4*T8 16W LED
 4*T8 4*16W LED
 Opal PC
 Class I, IP65

No: 1078-4*T8 11W LED
 4*T8 4*11W LED
 Opal PC
 Class I, IP65





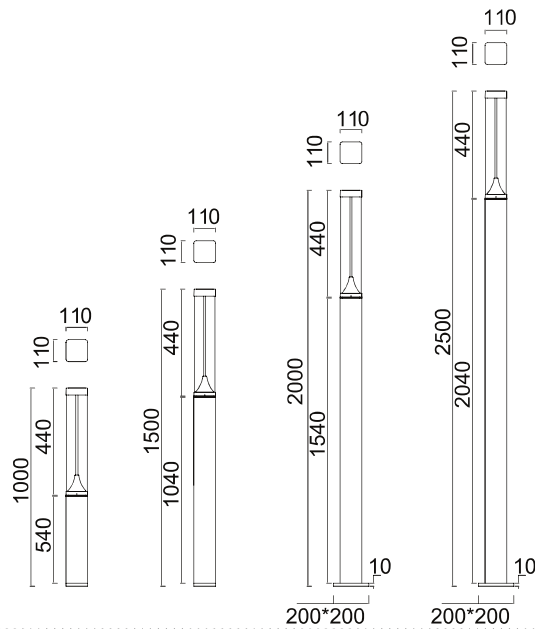
Description:
Stainless steel and Aluminium body



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	422.6	690.2	2.00
2	105.7	172.6	4.00
3	47.0	76.7	6.00
4	26.4	42.1	8.00
5	16.9	27.6	10.00

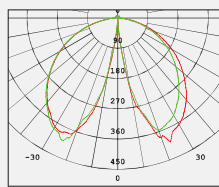
No: 1082-30W LED
Lumileds 3030 LED 2807lm
Clear PMMA
100°
Class I, IP65





Description:

Extruded Aluminum housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	194.2	336.8	2.00
2	48.6	84.2	4.00
3	21.6	37.4	6.00
4	12.1	21.1	8.00
5	7.8	13.5	10.00

No: 1082S-15W LED

Lumileds 3030 LED 1234lm

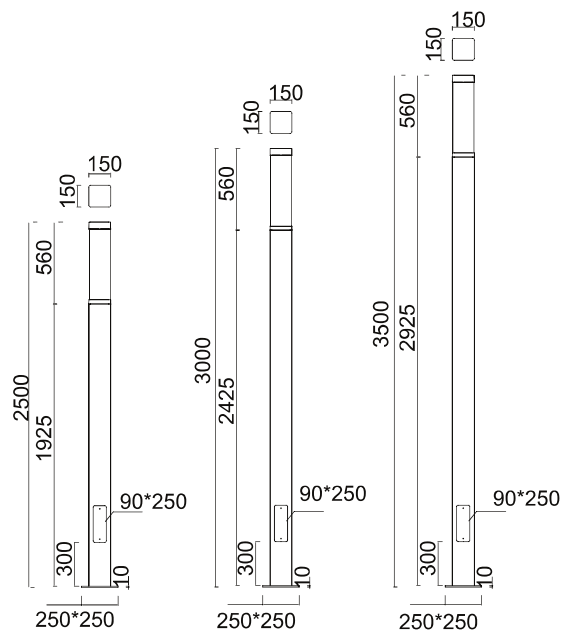
Clear PMMA

100°

Class I, IP65



Square I

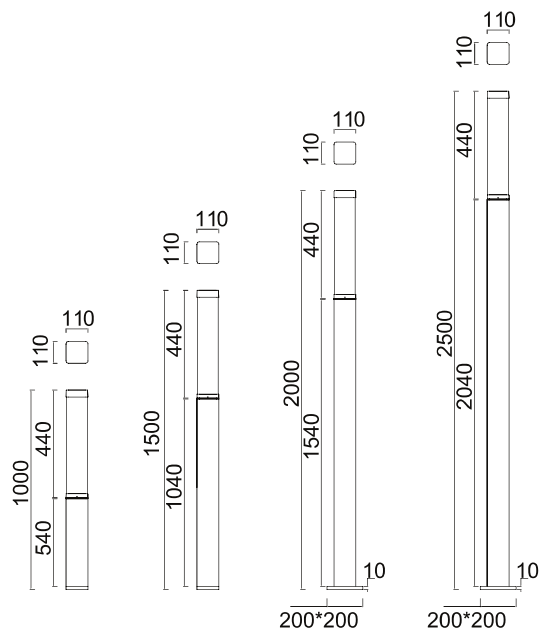


Description:

Stainless steel and Aluminium body

No: 1082A-60W LED
MTC 2835 LED 60W LED
Opal PMMA
Class I, IP65

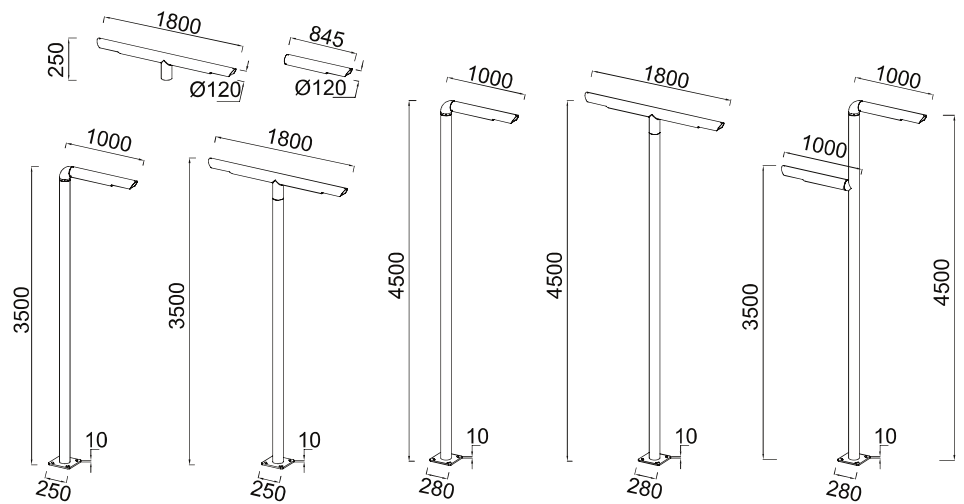




Description:
Extruded Aluminum housing

No: 1082SA-30W LED
MTC 2835 LED 30W LED
Opal PMMA
Class I, IP65





Description:

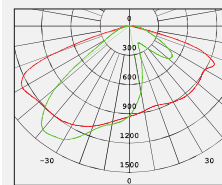
Stainless steel and Aluminium body



1083



1083A



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	663.2	1000.0	1.22
2	165.8	250.1	2.44
3	73.7	111.1	3.67
4	41.5	62.5	4.89
5	26.5	40.0	6.11

No: 1083-30W LED
MTC 2835 LED 3636lm
Clear PC
146°
Class I, IP65

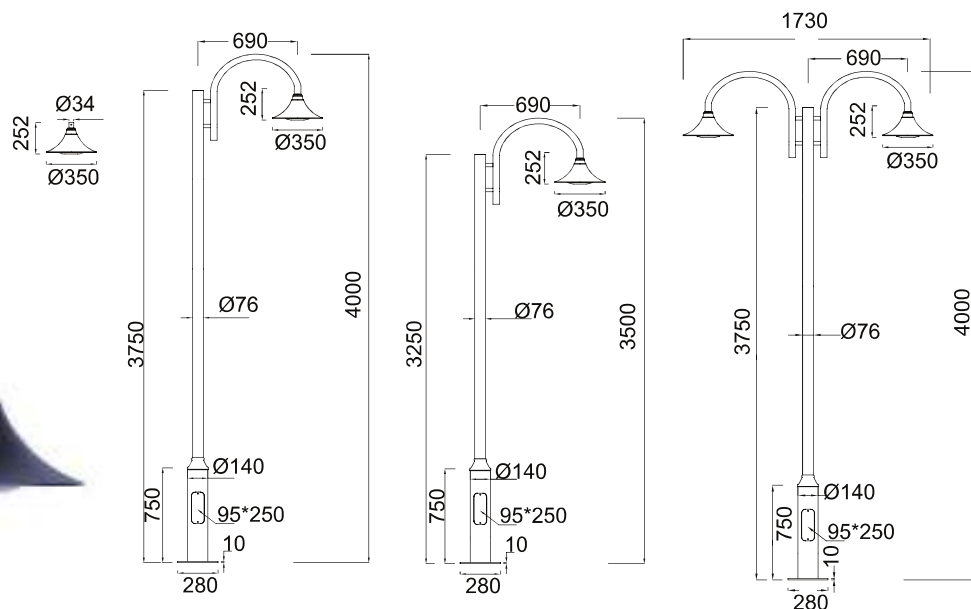




E27 CFL Max. 45W
Frost Glass
Class I, IP44

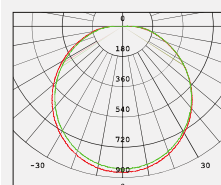


Horn II



Description:

Die-cast Aluminum housing



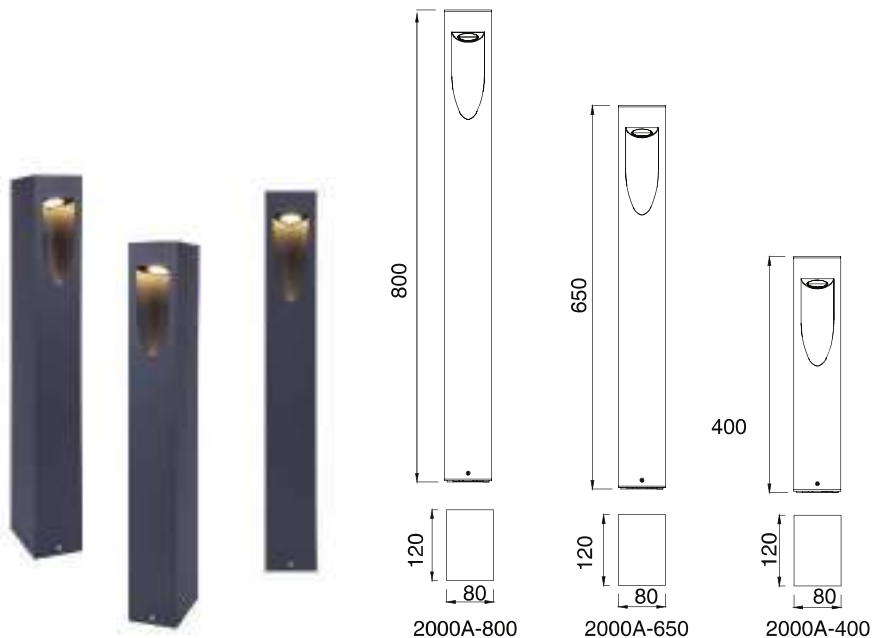
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	238.8	869.7	3.08
2	59.7	217.4	6.16
3	26.5	96.6	9.25
4	14.9	54.4	12.33
5	9.6	34.8	15.41

No: 5514L-35W LED
 Lumileds LED 35W 2646lm
 Opal PC
 114.06°
 Class I, IP54

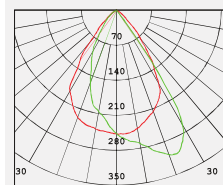


BOLLARD





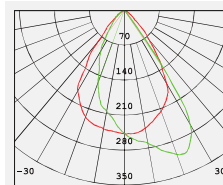
Description:
Die-cast Aluminum housing
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	190.0	262.1	1.01
2	47.5	65.5	2.02
3	21.1	29.1	3.03
4	11.9	16.4	4.04
5	7.6	10.5	5.05

No:2000A-6W LED

Lumileds LED 6W 267.8lm
Clear PC
53.6°
Class I, IP54



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	190.0	262.1	1.01
2	47.5	65.5	2.02
3	21.1	29.1	3.03
4	11.9	16.4	4.04
5	7.6	10.5	5.05

No:2000A-2*6W LED

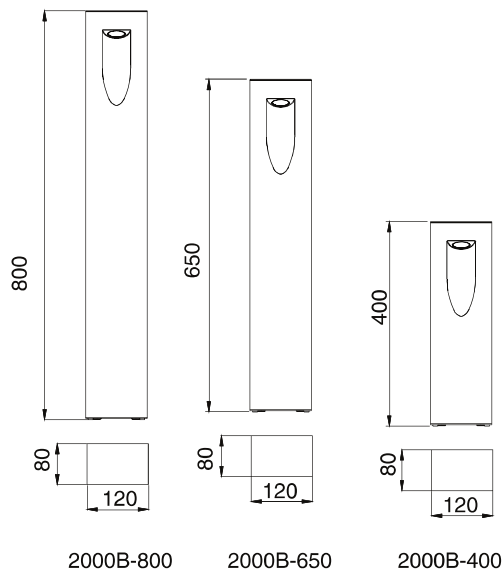
Lumileds LED 2*6W 2*267.8lm
Clear PC
2*53.6°
Class I, IP54



2000A-650



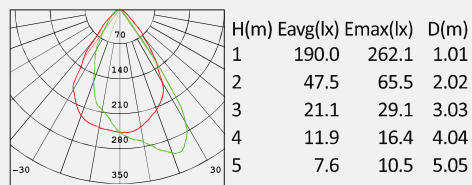
2000A-2-650



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No:2000B-6W LED

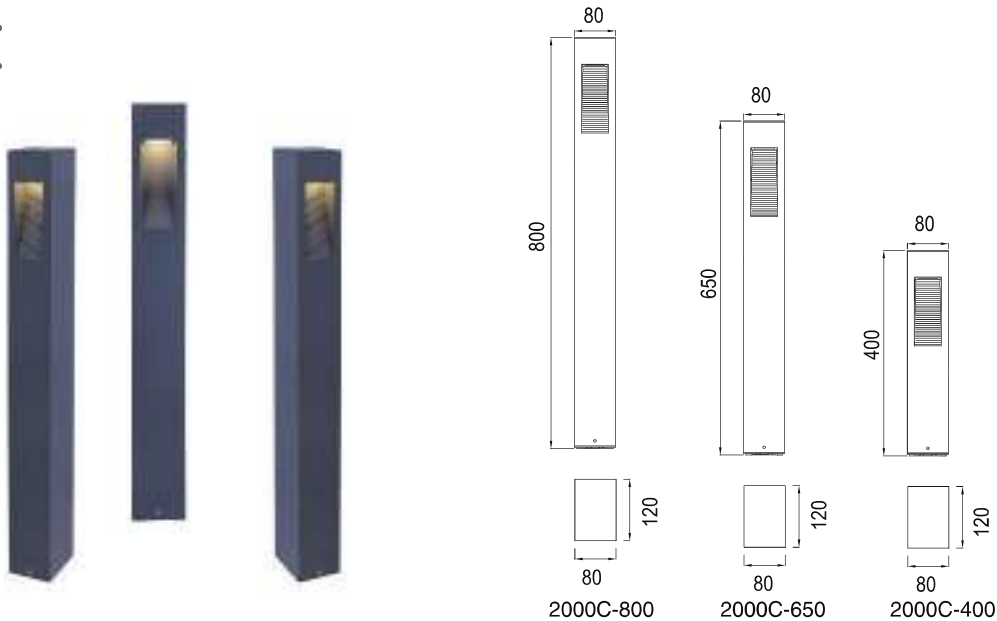
Lumileds LED 6W 267.8lm

Clear PC

53.6°

Class I, IP54

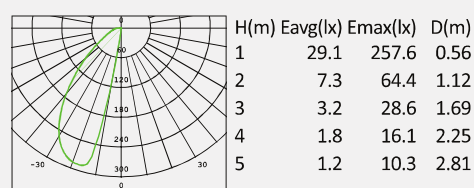




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No:2000C-10W LED
Lumileds LED 10W 169.6lm
Frost glass
Class I, IP54

No:2000C-2-2*10W LED
Lumileds LED 2*10W 2*169.6lm
Frost glass
Class I, IP54

No:2000C-6W LED
Lumileds LED 6W
Frost glass
Class I, IP54

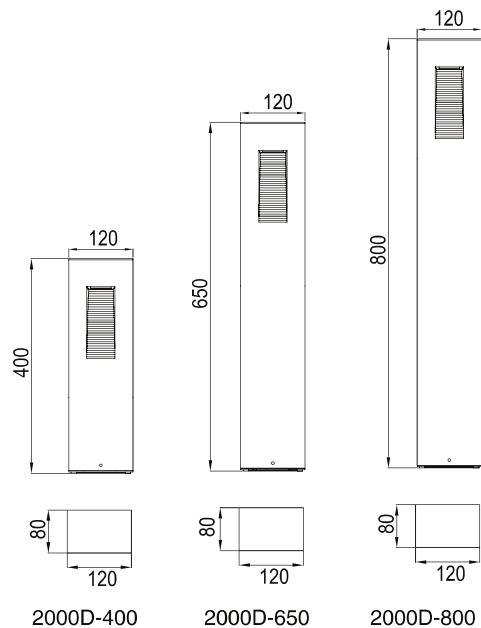
No:2000C-2-2*6W LED
Lumileds LED 2*6W
Frost glass
Class I, IP54



2000C-650



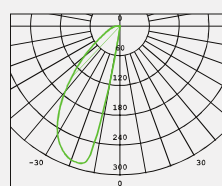
2000C-2-650



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	29.1	257.6	0.56
2	7.3	64.4	1.12
3	3.2	28.6	1.69
4	1.8	16.1	2.25
5	1.2	10.3	2.81

No:2000D-10W LED

Lumileds LED 10W 169.6lm

Frost glass

Class I, IP54

No:2000D-6W LED

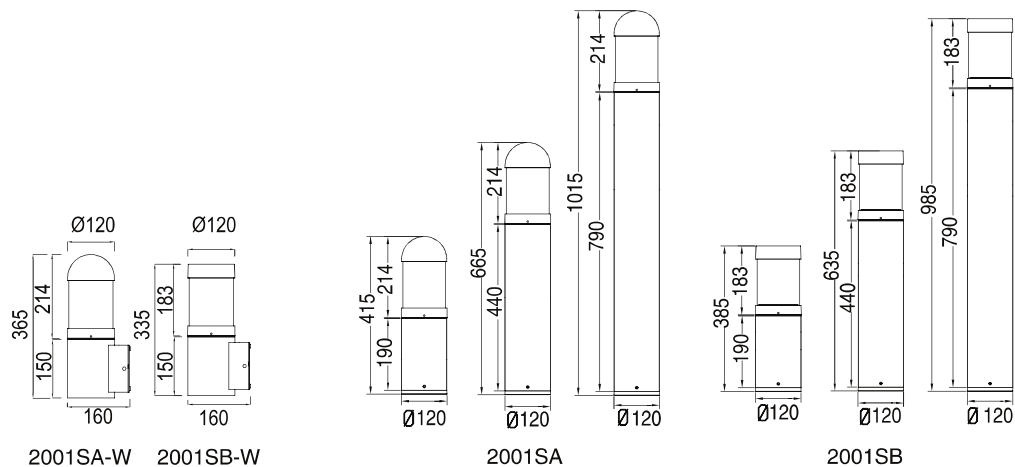
Lumileds LED 6W

Frost glass

Class I, IP54



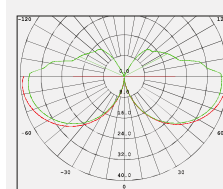
Cylin I Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



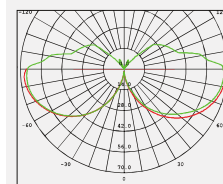
H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	61.7	75.2	0.80
0.65	23.4	28.5	1.30
0.8	15.4	18.8	1.60
1	9.9	12.0	2.00
1.2	6.9	8.4	2.40

No:2001SA-6W LED No:2001SB-6W LED

MTC LED 6W 293lm

Opal PC

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	106.6	126.1	0.80
0.65	40.4	47.7	1.30
0.8	26.6	31.5	1.60
1	17.1	20.2	2.00
1.2	11.8	14.0	2.40

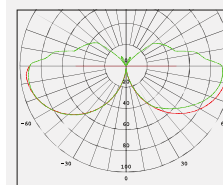
No:2001SA-10W LED No:2001SB-10W LED

Lumileds LED 10W 482lm

Opal PC

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	149.4	182.8	0.80
0.65	56.6	69.2	1.30
0.8	37.4	45.7	1.60
1	23.9	29.3	2.00
1.2	16.6	20.3	2.40

No:2001SA-15W LED No:2001SB-15W LED

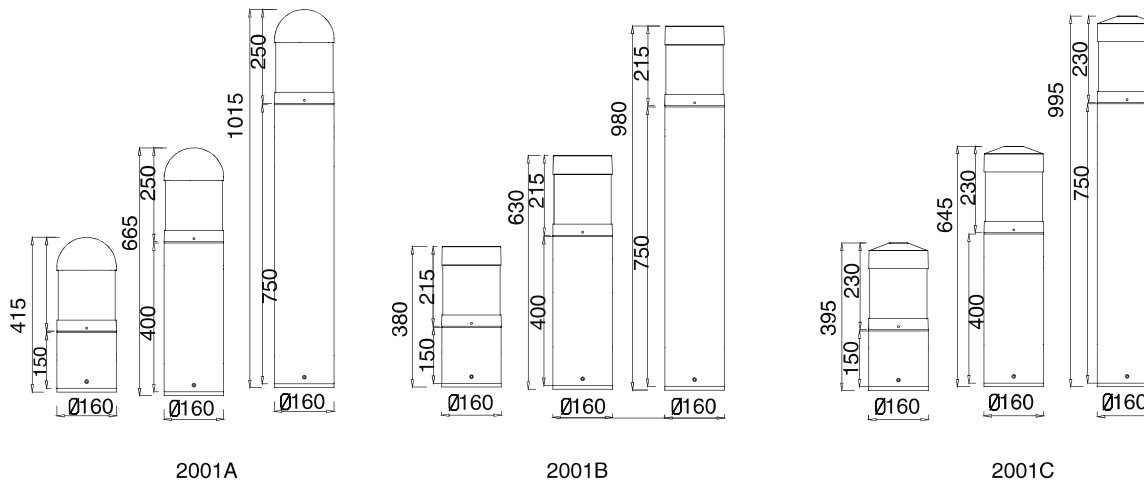
Lumileds LED 10W 662lm

Opal PC

180°

Class I, IP65

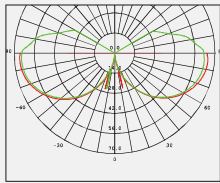




Description:

Die-cast Aluminum housing

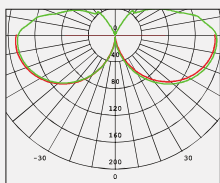
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	104.2	146.2	0.80
0.65	46.3	65.0	1.20
0.8	26.1	36.6	1.60
1	16.7	23.4	2.00
1.2	11.6	16.3	2.40

No:2001A-10W LED No:2001B-10W LED No:2001C-10W LED
MTC LED 10W 462.8lm
Opal PC
Class I, IP65

No:2001A-30W LED No:2001B-30W LED No:2001C-30W LED
Lumileds LED 30W
Opal PC
Class I, IP65

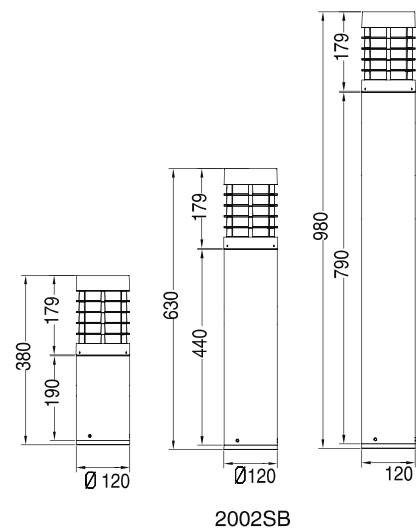
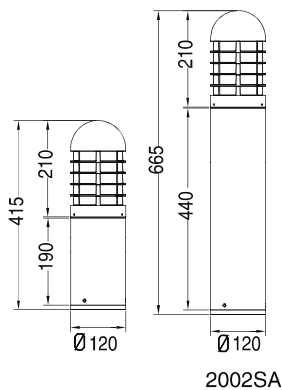
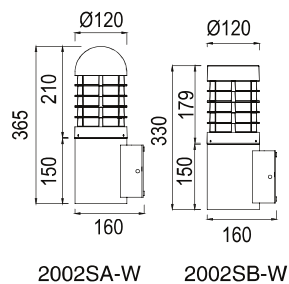


H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	239.5	326.3	0.80
0.65	90.7	123.6	1.30
0.8	59.9	81.6	1.60
1	38.3	52.2	2.00
1.2	26.6	36.3	2.40

No:2001A-20W LED No:2001B-20W LED No:2001C-20W LED
MTC LED 20W 1174lm
Opal PC
Class I, IP65



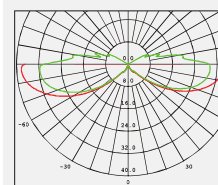
Cylin II Mini



Description:

Die-cast Aluminum housing
Extruded Aluminum pole

No:2002SA-E27 No:2002SB-E27
E27, Max. 23W PLC
Opal PC
Class I, IP65



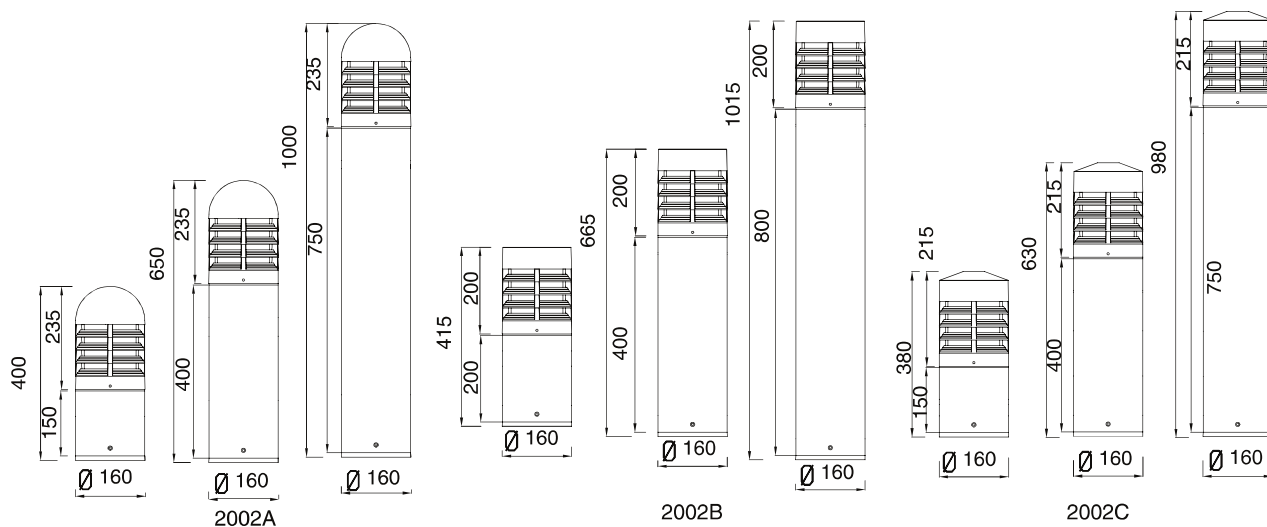
H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	10.8	19.6	0.80
0.65	4.10	7.41	1.30
0.8	2.7	4.9	1.60
1	1.7	3.1	2.00
1.2	1.2	2.1	2.40

No:2002SA-6W LED No:2002SB-6W LED
MTC LED 6W
Opal PC
Class I, IP65

No:2002SA-10W LED No:2002SB-10W LED
Lumileds LED 10W
Opal PCC
Class I, IP65

No:2002SA-15W LED No:2002SB-15W LED
Lumileds LED 15W
Opal PC
Class I, IP65





Description:

Die-cast Aluminum housing

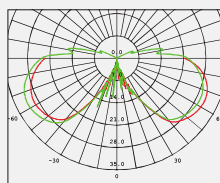
Extruded Aluminum pole

No:2002A-E27 No:2002B-E27 No:2002C-E27

E27, Max. 23W PLC

Opal PC

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	61.8	121.7	0.80
0.65	23.4	46.1	1.30
0.8	15.4	30.4	1.60
1	9.9	19.5	2.00
1.2	6.9	13.5	2.40

No:2002A-10W LED No:2002B-10W LED No:2002C-10W LED

MTC LED 10W 203.6lm

Opal PC

Class I, IP65

No:2002A-20W LED No:2002B-20W LED No:2002C-20W LED

MTC LED 20W

Opal PC

Class I, IP65

No:2002A-30W LED No:2002B-30W LED No:2002C-30W LED

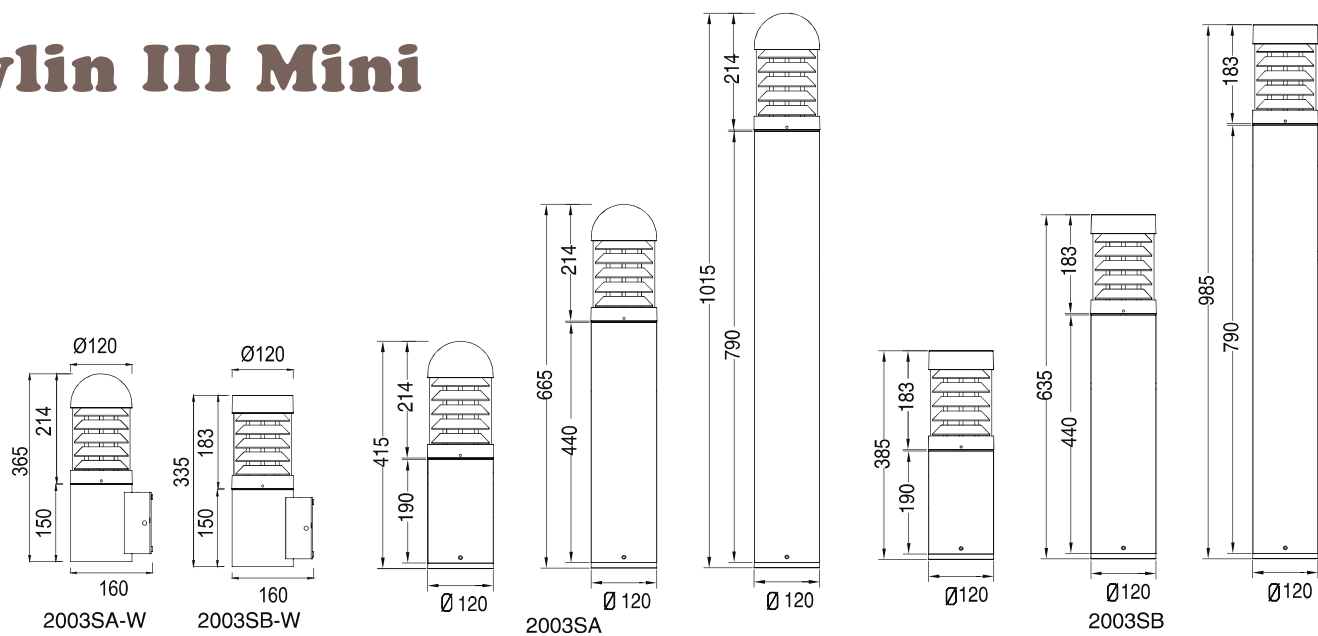
Lumileds LED 30W

Opal PC

Class I, IP65



Cylin III Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No: 2003SA-E27 No: 2003SB-E27

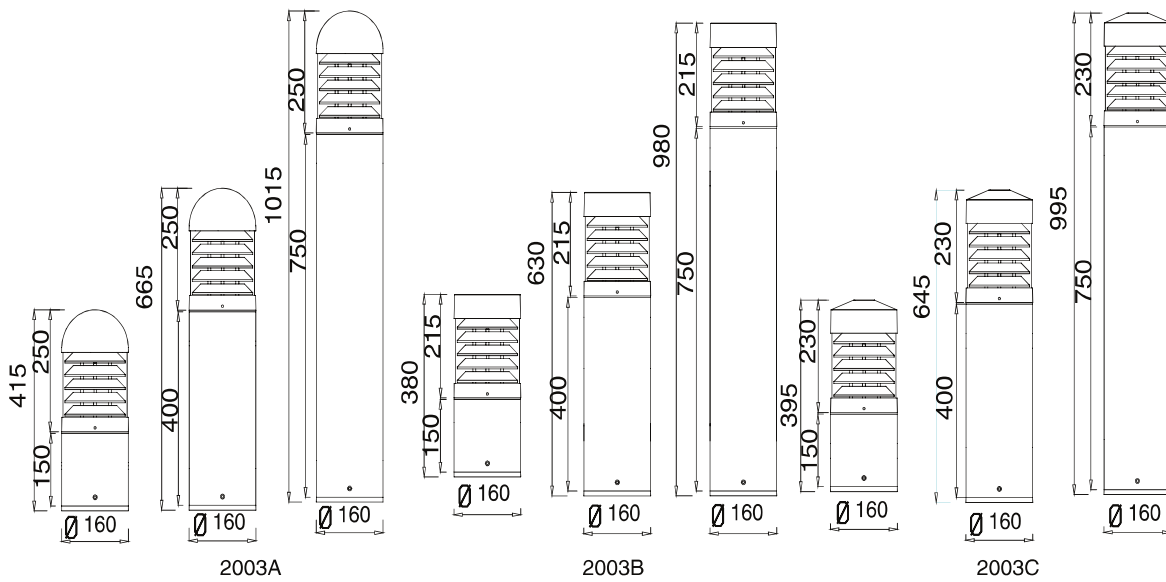
E27, Max. 23W PLC

Clear PC

90.00%

Class I, IP65

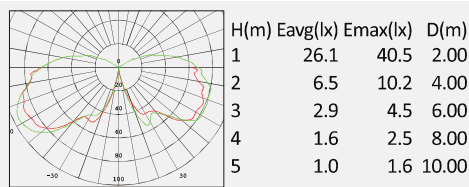




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No: 2003A-E27 No: 2003B-E27 No: 2003C-E27

E27, Max. 23W PLC 541.7lm

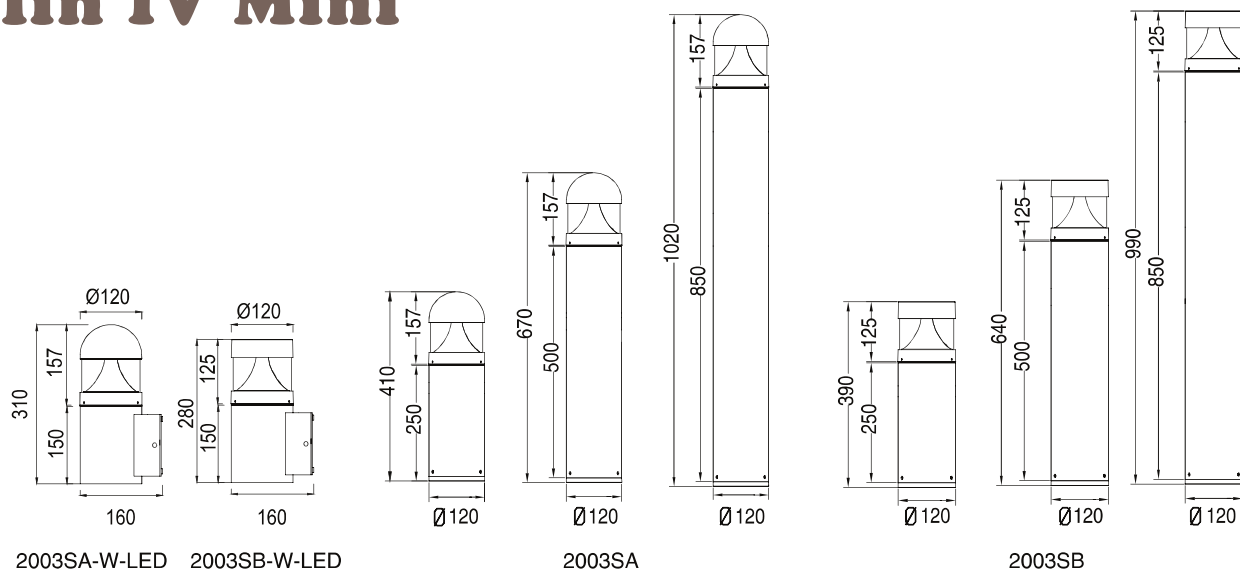
Clear PCC

90.00°

Class I, IP65



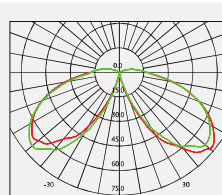
Cylin IV Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	141.8	189.0	0.80
0.7	53.7	71.5	1.20
0.8	25.5	47.2	1.60
1.0	22.7	30.3	2.00
1.2	15.8	21.0	2.40

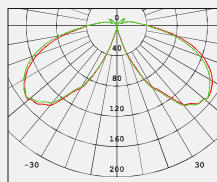
No:2003SA-6W LED No:2003SB-6W LED

MTC LED 6W 315lm

Clear PC

90.00°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	318.9	419.6	0.80
0.65	120.8	158.9	1.30
0.8	79.7	104.9	1.60
1.0	51.0	67.1	2.00
1.2	35.4	46.6	2.40

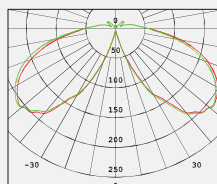
No:2003SA-10W LED No:2003SB-10W LED

Lumileds LED 10W 724.3lm

Clear PC

90.00°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	435.7	570.6	0.80
0.65	165.0	216.1	1.30
0.8	108.9	142.6	1.60
1.0	69.7	91.3	2.00
1.2	48.4	63.4	2.40

No:2003SA-15W LED No:2003SB-15W LED

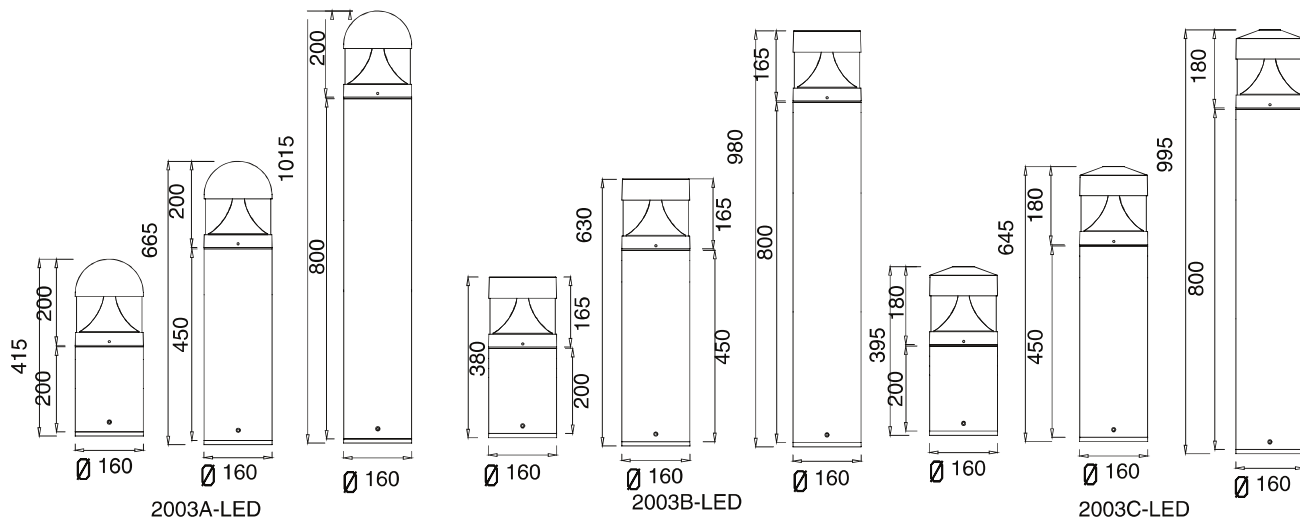
Lumileds LED 15W 990.5lm

Clear PC

90.00°

Class I, IP65

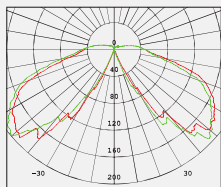




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	50.0	79.5	2.00
2	12.5	19.9	4.00
3	5.6	8.8	6.00
4	3.1	5.0	8.00
5	2.0	3.2	10.00

No:2003A-10W LED No:2003B-10W LED No:2003C-10W LED

MTC LED 10W 782.7lm

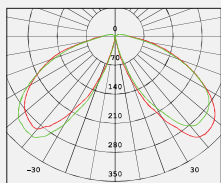
Clear PC

90.00°

Class I, IP65



Motion Sensor



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	117.2	164.5	2.00
2	29.3	41.1	4.00
3	13.0	18.3	6.00
4	7.3	10.3	8.00
5	4.7	6.6	10.00

No:2003A-20W LED No:2003B-20W LED No:2003C-20W LED

MTC LED 20W 1107lm

Clear PC

90.00°

Class I, IP65



No:2003A-30W LED No:2003B-30W LED No:2003C-30W LED

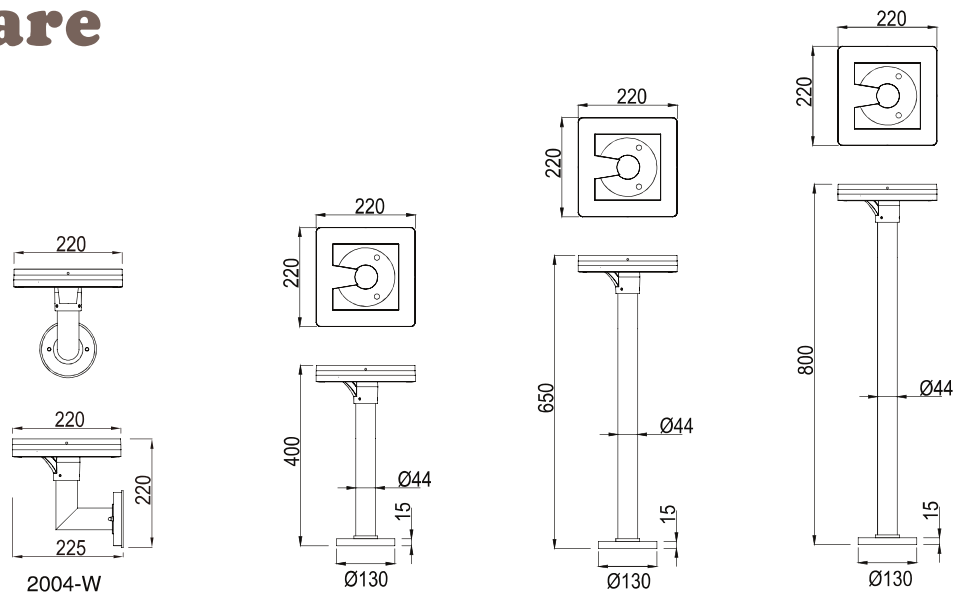
Lumileds 30W LED

Clear PC

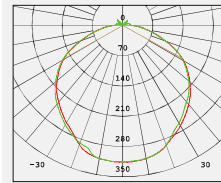
Class I, IP65



Halo square



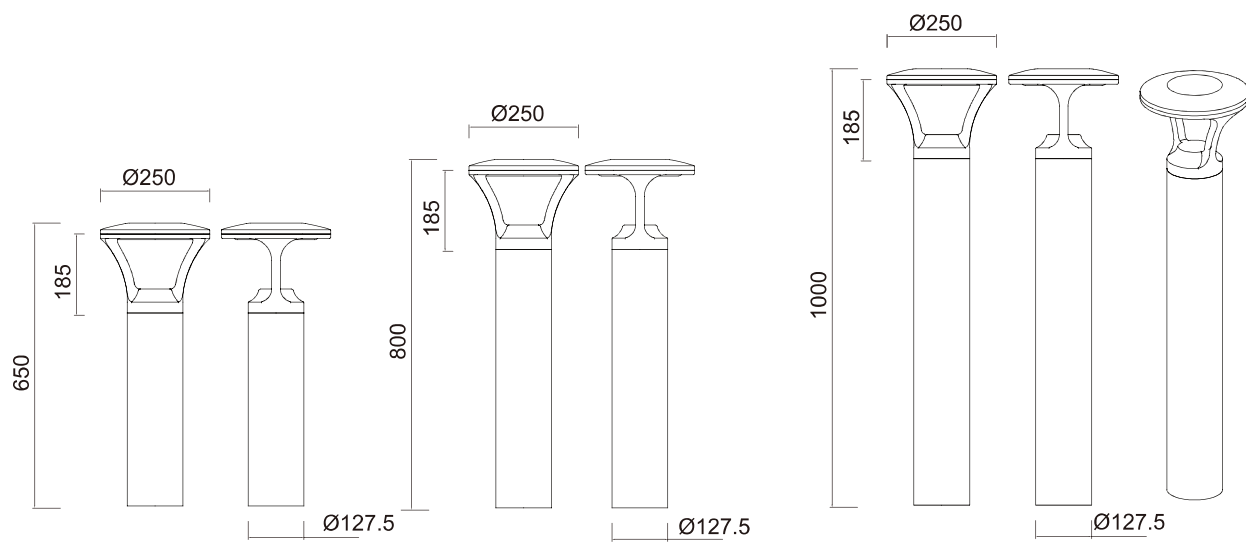
Description:
Die-cast Aluminum housing
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	462.3	1976.0	1.41
0.65	175.1	748.3	2.30
0.8	115.6	494.0	2.83
1.0	74.0	316.0	3.54
1.2	51.4	219.6	4.25

No: 2004-10W LED
MTC LED 10W 1080lm
Clear PC
121.00°
Class I, IP65

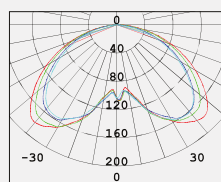




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	429	851	0.40
0.65	107	212	0.80
0.8	47	94	1.20
1	26	53	1.60
1.2	17	34	2.00

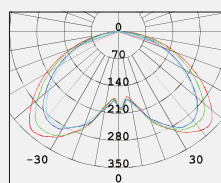
No: 2005-10W LED

Everlight LED 10W 600lm

Clear PC

90.00°

Class I, IP44



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	429	851	0.40
0.65	107	212	0.80
0.8	47	94	1.20
1	26	53	1.60
1.2	17	34	2.00

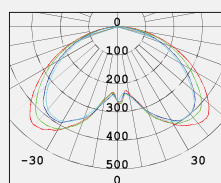
No: 2005-20W LED

Everlight LED 10W 402lm

Clear PC

90.00°

Class I, IP44



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	429	851	0.40
0.65	107	212	0.80
0.8	47	94	1.20
1	26	53	1.60
1.2	17	34	2.00

No: 2005-25W LED

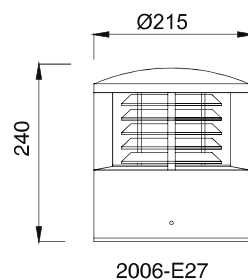
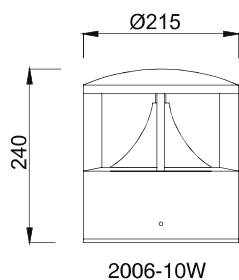
Everlight LED 10W 402lm

Clear PC

90.00°

Class I, IP44



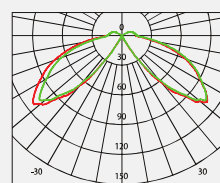


2006-10W

Description:
Die-cast Aluminum housing
Extruded Aluminum pole



No: 2006-E27
E27, Max. 23W PLC
Clear PC
Class I, IP44



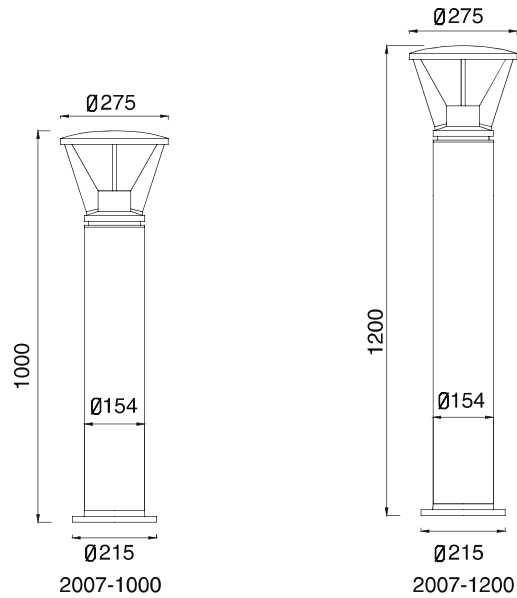
H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	429	851	0.40
0.4	107	212	0.80
0.6	47	94	1.20
0.8	26	53	1.60
1.0	17	34	2.00

No: 2006-10W LED
MTC LED 10W 402lm
Clear PC
90.00°
Class I, IP65



2006-E27





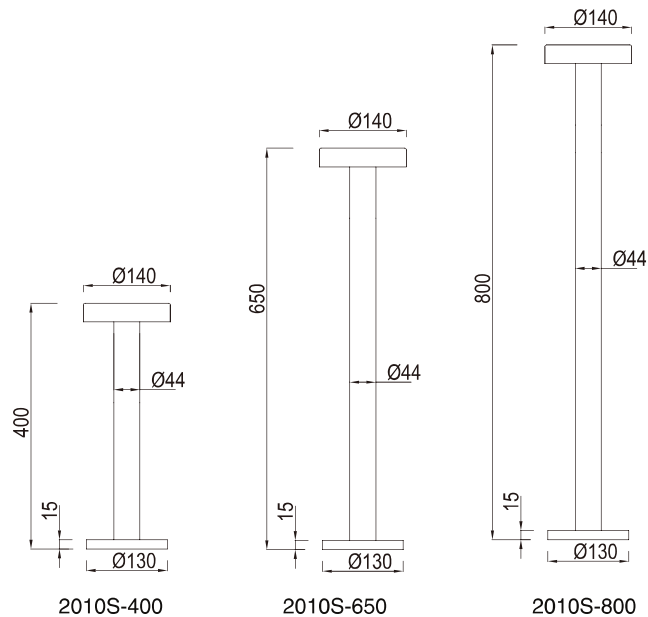
Description:

Die-cast Aluminum housing
Spinning Aluminum Top Cover
Extruded Aluminum pole

No: 2007-E27

E27, Max. 23W PLC
Clear PC
Class I, IP44

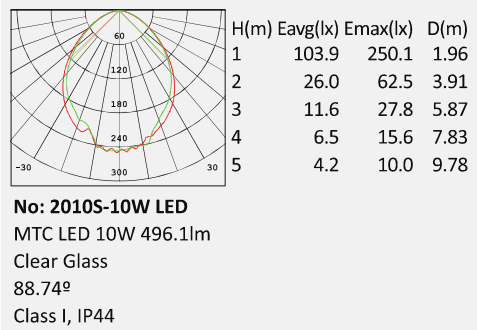


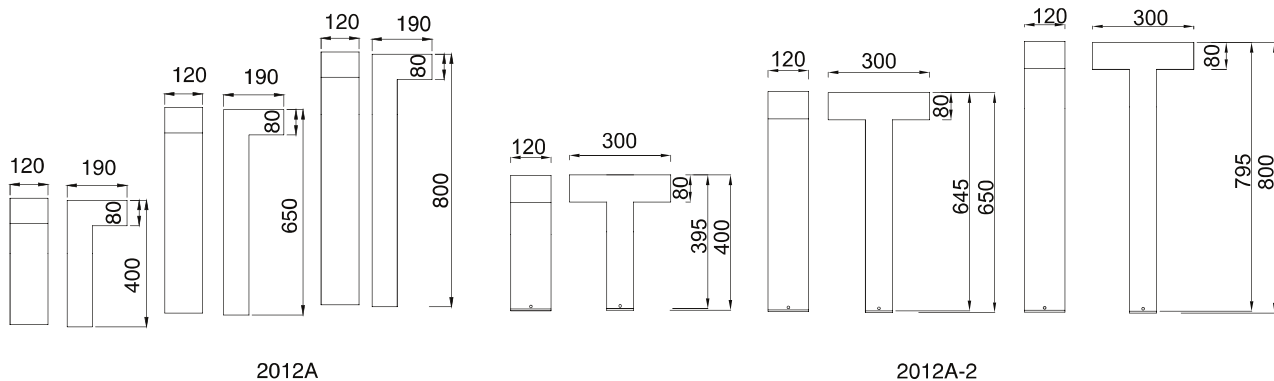


Description:

Die-cast Aluminum housing

Extruded Aluminum pole

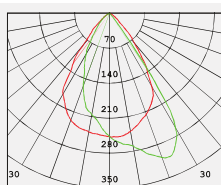




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	190.0	262.1	1.01	
2	47.5	65.5	2.02	
3	21.1	29.1	3.03	
4	11.9	16.4	4.04	
5	7.6	10.5	5.05	

No: 2012A-6W LED

MTC LED 6W 436lm

Clear PC

Class I, IP54

No: 2012A-2-2*6W LED

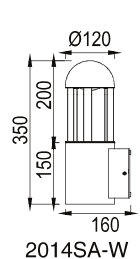
MTC LED 2*6W 2*436lm

Clear PC

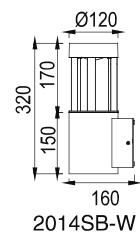
Class I, IP54



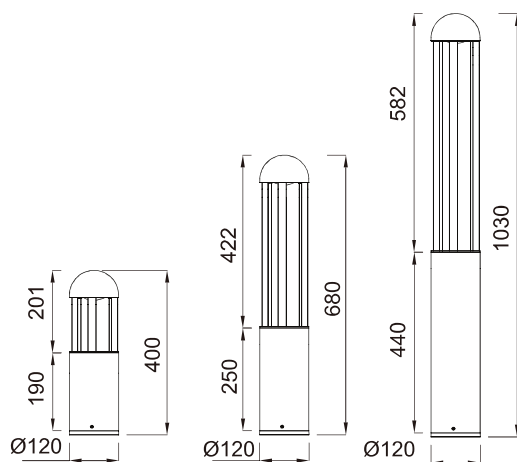
Compa I



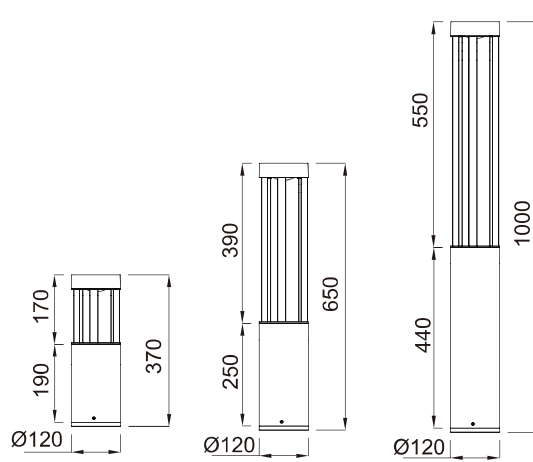
2014SA-W



2014SB-W



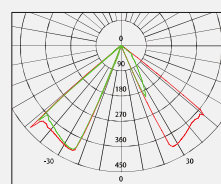
2014SA



2014SB



Description:
Die-cast Aluminum housing
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	802.5	1957.0	0.80
0.65	303.9	741.3	1.30
0.8	200.6	489.4	1.60
1	128.4	313.2	2.00
1.2	89.2	217.5	2.40

No: 2014SA-10W LED No: 2014SB-10W LED

CREE COB LED 10W 562lm

Clear Tempered Glass

90°

Class I, IP65

No: 2014SA-15W LED No: 2014SB-15W LED

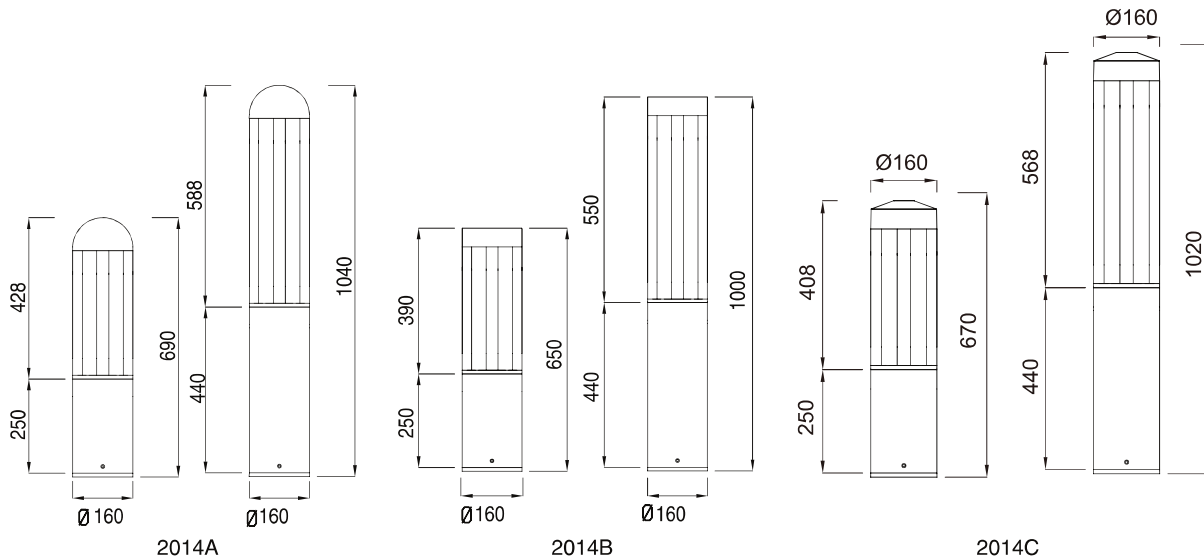
CREE COB LED 15W

Clear Tempered Glass

90°

Class I, IP65

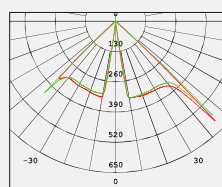




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	873.6	1990.0	0.80
0.65	330.8	753.5	1.30
0.8	218.4	497.4	1.60
1	139.8	318.4	2.00
1.2	97.1	221.1	2.40

No: 2014A-10W LED No: 2014B-10W LED

CREE COB LED 10W 521lm

Clear Glass

90°

Class I, IP65



No: 2014A-20W LED No: 2014B-20W LED

CREE COB LED 20W

Clear Glass

90°

Class I, IP65

No: 2014A-30W LED No: 2014B-30W LED

CREE COB LED 30W

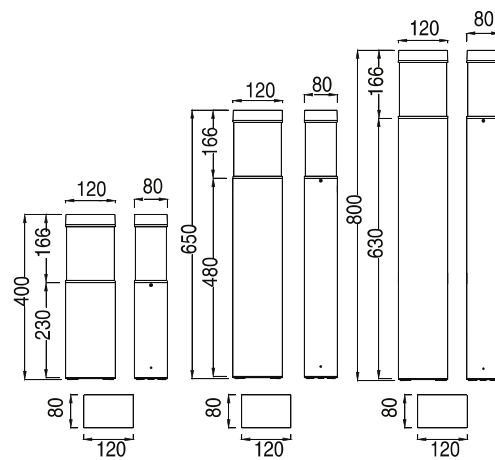
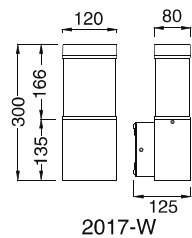
Clear Glass

90°

Class I, IP65



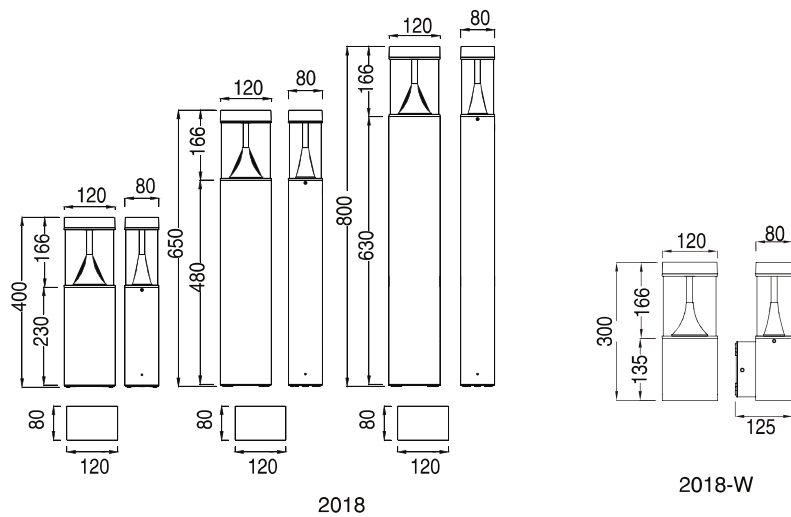
Rect VI



Description:
Die-cast Aluminum housing
Extruded Aluminum pole

No: 2017-10W LED
MTC LED 10W
Opal PC
Class I, IP65

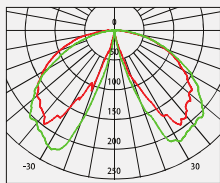




Description:

Die-cast Aluminum housing

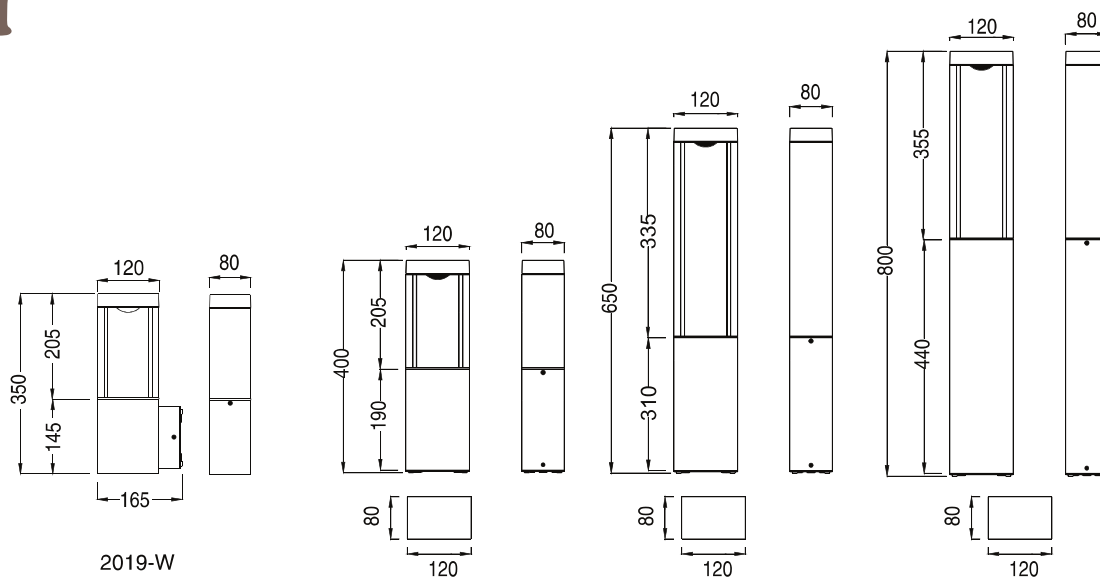
Extruded Aluminum pole



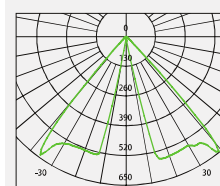
No: 2018-10W LED
MTC LED 10W 672lm
Clear PC
90°
Class I, IP65



Rect VI



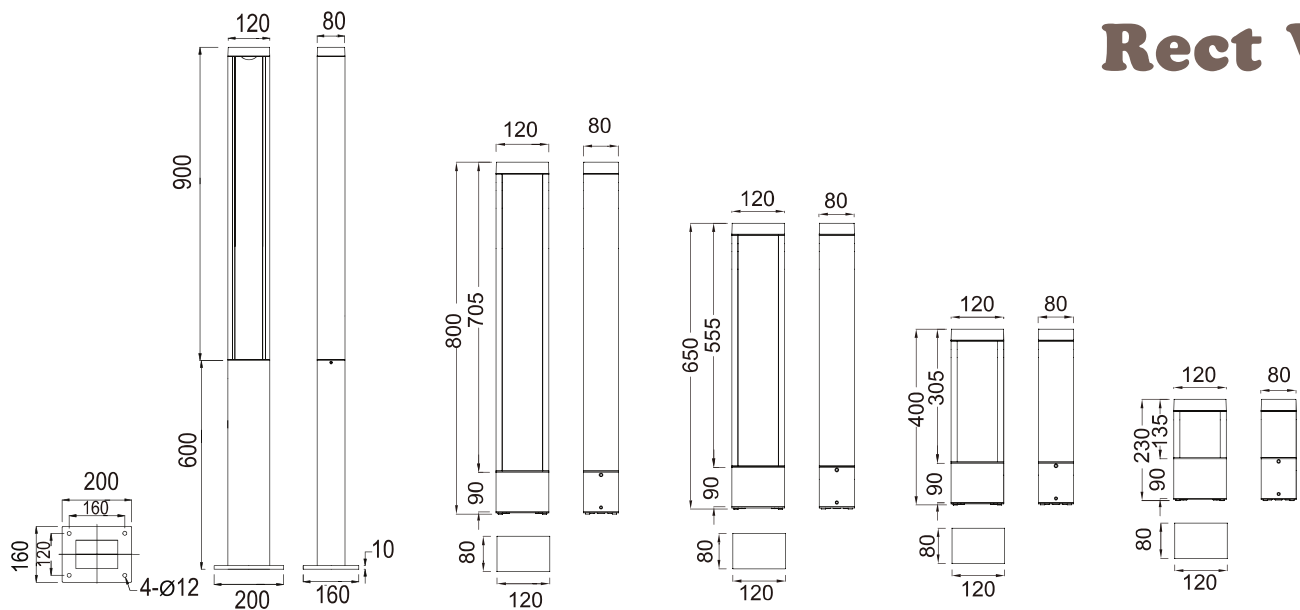
Description:
 Die-cast Aluminum housing
 Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	2106	12482	0.11
0.4	526	3121	0.22
0.6	234	1387	0.34
0.8	131	780	0.45
1.0	84	499	0.56

No: 2019-10W LED
 CREE COB LED 10W 413.8lm
 Clear Glass
 31.74°
 Class I, IP65

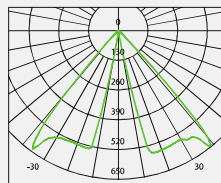




Description:

Die-cast Aluminum housing

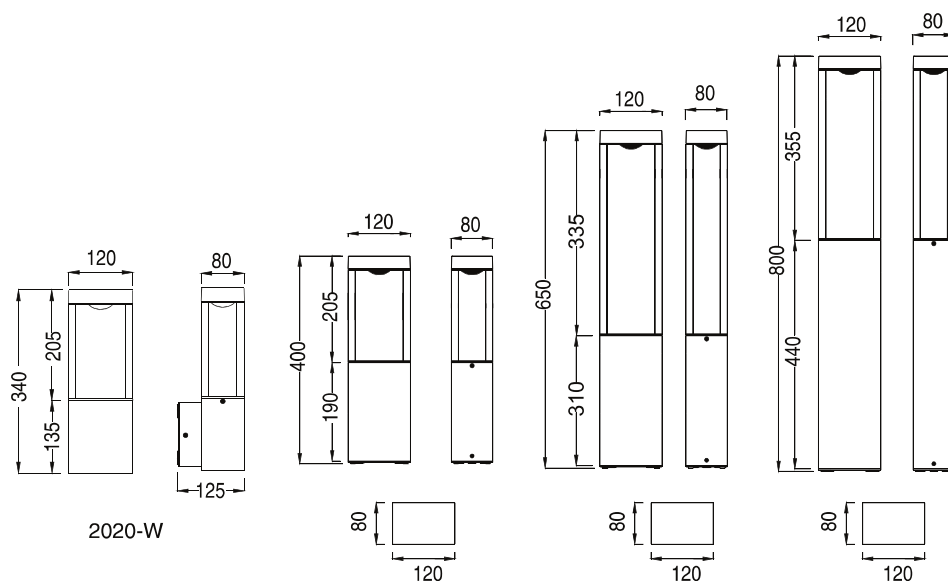
Extruded Aluminum pole



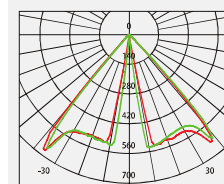
H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	2106	12482	0.11
0.4	526	3121	0.22
0.6	234	1387	0.34
0.8	131	780	0.45
1.0	84	499	0.56

No: 2019A-10W LED
 CREE COB LED 10W 458lm
 Clear Glass
 31.74°
 Class I, IP65





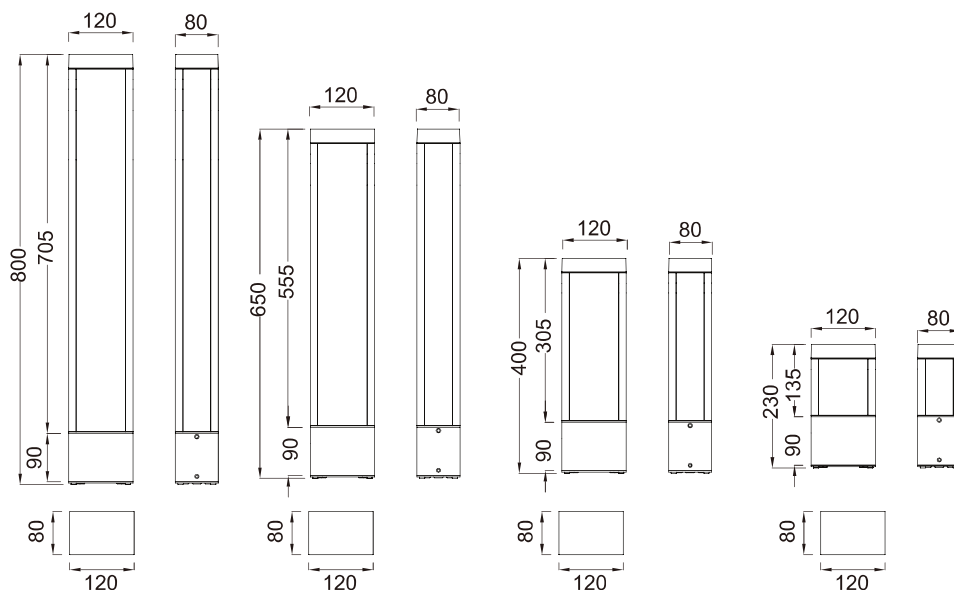
Description:
 Die-cast Aluminum housing
 Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	5305	12954	0.40
0.4	1326	3239	0.80
0.6	589	1439	1.20
0.8	331	809	1.60
1.0	212	518	2.00

No: 2020-10W LED
 CREE COB LED 10W 686lm
 Clear Glass
 90°
 Class I, IP65

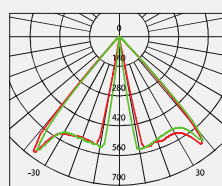




Description:

Die-cast Aluminum housing

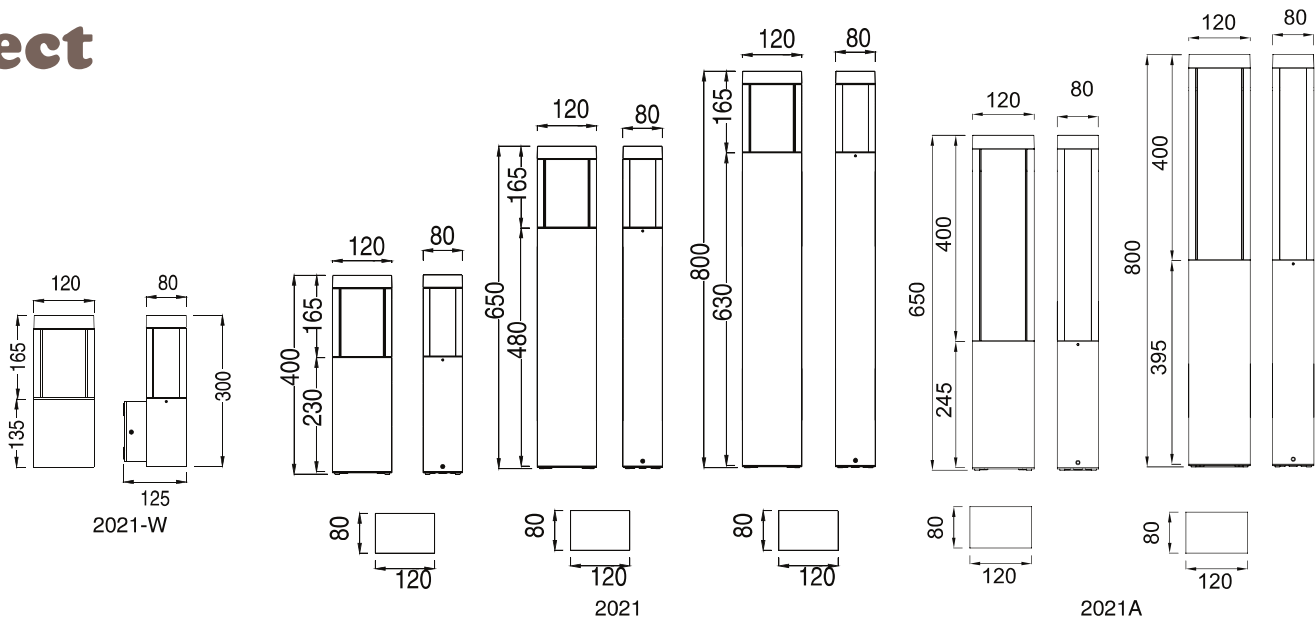
Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	5305	12954	0.40
0.4	1326	3239	0.80
0.6	589	1439	1.20
0.8	331	809	1.60
1.0	212	518	2.00

No: 2020A-10W LED
CREE COB LED 10W 686lm
Clear Glass
90°
Class I, IP65

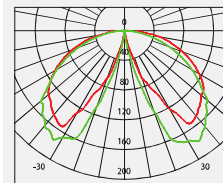




Description:
 Die-cast Aluminum housing
 Extruded Aluminum pole



No: 2021-E27
 E27, Max. 23W PLC
 Opal PC 乳白 PC
 Class I, IP65



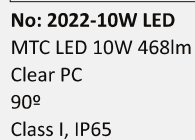
H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	1541	3080	0.40
0.4	385	770	0.80
0.6	171	342	1.20
0.8	96	192	1.60
1.0	61	123	2.00

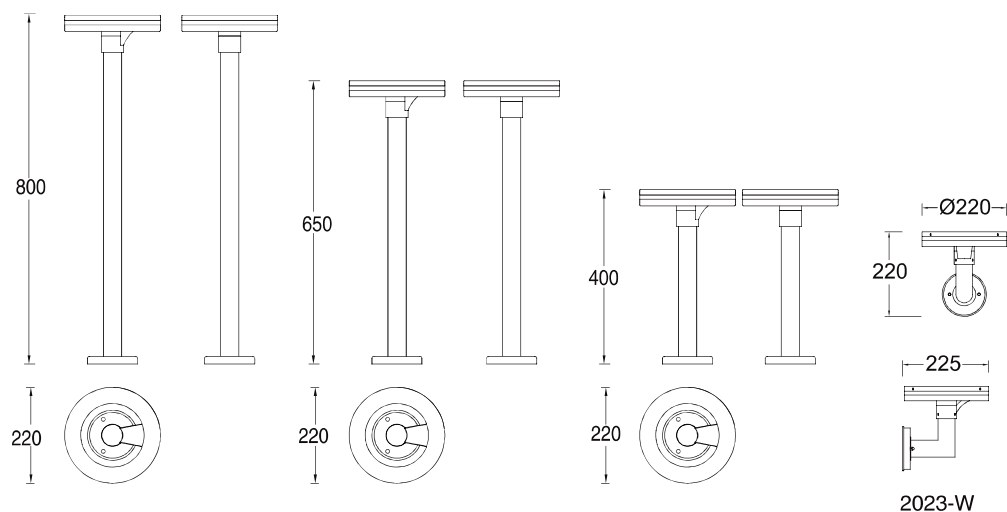
No: 2021A-10W LED
 MTC LED 10W 468lm
 Clear PC
 90°
 Class I, IP65





Extruded Aluminum pole





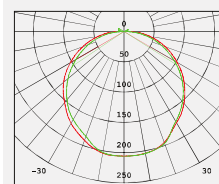
Description:

Die-cast Aluminum housing

Extruded Aluminum pole

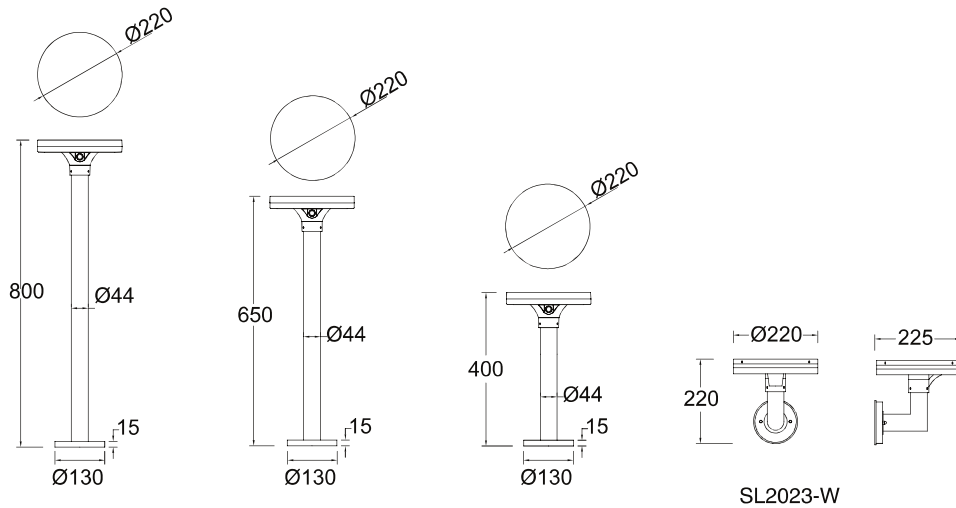


2023-W



No: 2023-10W LED
MTC LED 10W 656lm
Opal PC
114°
Class I, IP65

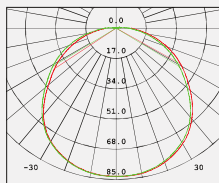




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	554	2080	0.65
0.4	138	520	1.31
0.6	62	231	1.97
0.8	35	130	2.63
1.0	22	83	3.29

No: SL2023

MTC LED 2W 275lm

Opal PC

114°

Class I, IP65

6V 4.5W monocrystalline solar panel
and Li-ion battery;



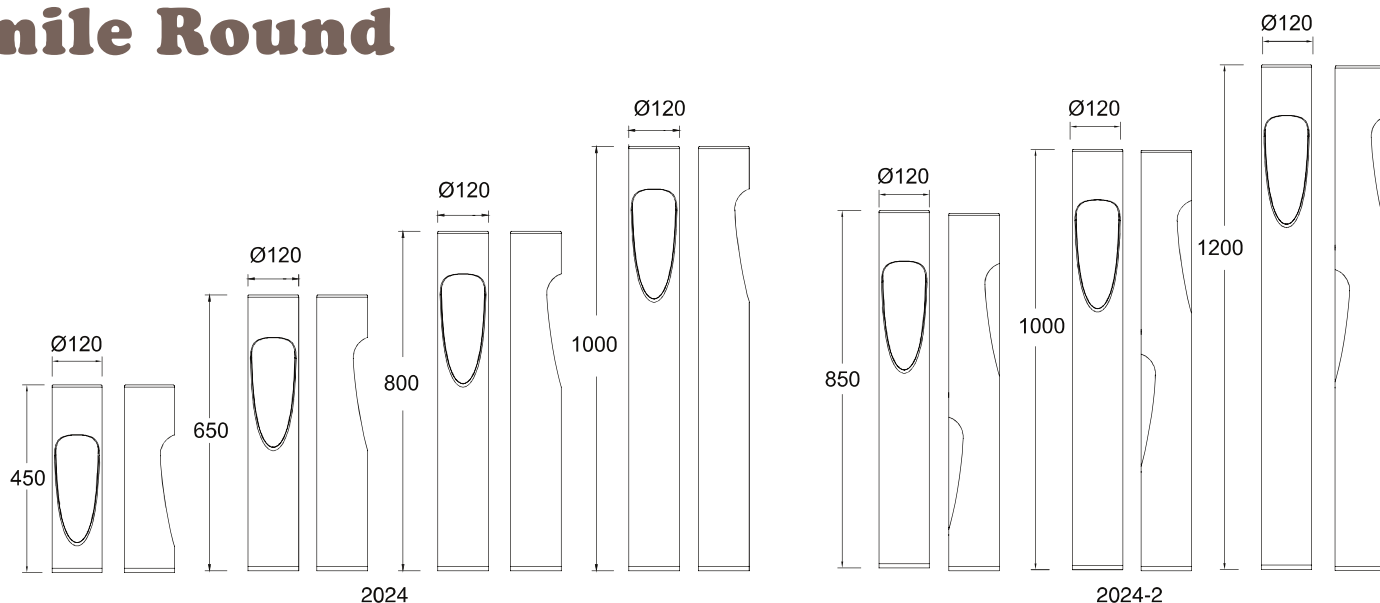
With Motion sensor
100% lighting controlled by motion sensor, 30%
lighting controlled by photocell.



Solar Bollars



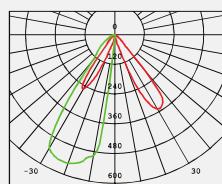
Smile Round



Description:

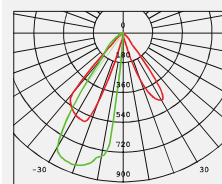
Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.7	306	1135	0.34
0.8	202	750	0.42
1.0	129	480	0.52
1.5	57	213	0.79
2.0	32	120	1.05

No: 2024-10W LED
CREE COB LED 10W 348lm
Clear Glass
29°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.7	529	1744	0.34
0.8	349	1151	0.42
1.0	223	737	0.52
1.5	99	328	0.79
2.0	56	184	1.06

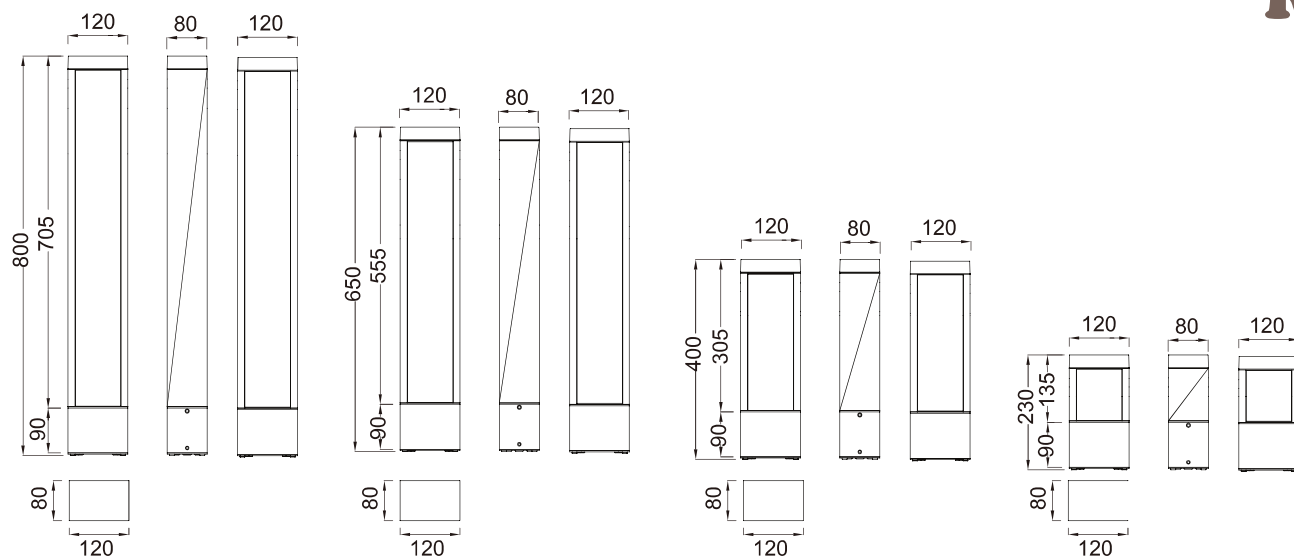
No: 2024-15W LED
CREE COB LED 15W 536lm
Clear Glass
30°
Class I, IP65



2024

2024-2

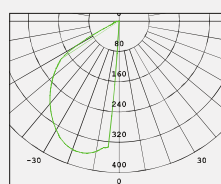




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.2	1739	8435	0.20
0.4	435	2109	0.40
0.6	193	937	0.60
0.8	109	527	0.80
1.0	70	337	1.00

No: 2025-10W LED

CREE COB LED 10W 197lm

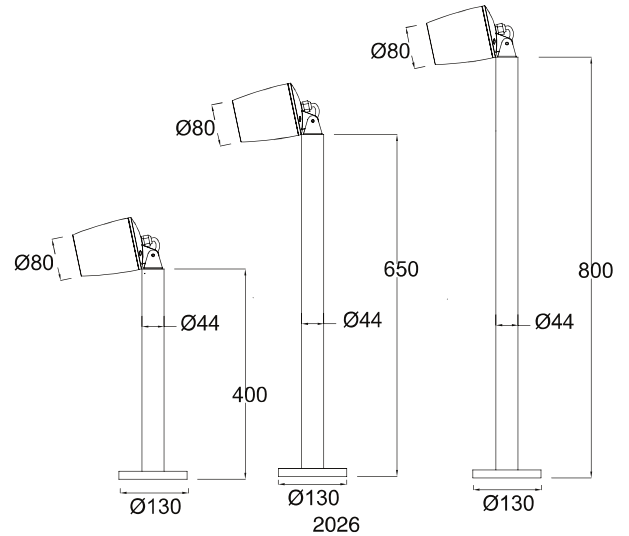
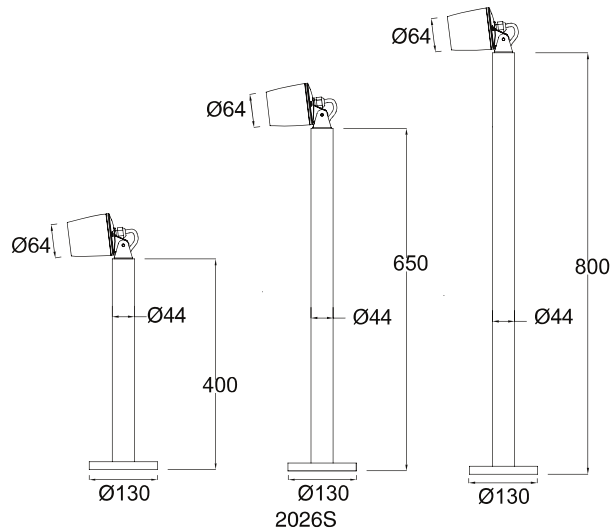
Clear Glass

53°

Class I, IP65



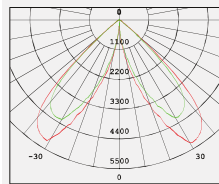
Rocket Bollard



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	222	391.3	1.29
2	55.6	97.8	2.58
3	24.7	43.5	3.87
4	13.9	24.5	5.16
5	8.9	15.7	6.45

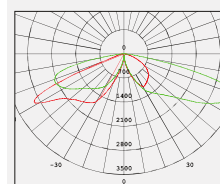
No: 2026S-3W LED

CREE COB LED 1*3W 384lm

Clear Glass

60°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	285	516.3	1.29
2	71.4	129.1	2.59
3	31.7	57.3	3.89
4	17.8	32.2	5.19
5	11.4	20.6	6.49

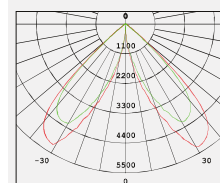
No: 2026S-6W LED

CREE COB LED 1*6W 507lm

Clear Glass

60°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	627	1047.0	1.10
2	156.7	261.7	2.20
3	69.7	116.3	3.30
4	39.2	65.4	4.40
5	25.1	41.9	5.50

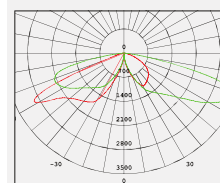
No: 2026-10W LED

CREE COB LED 1*10W 917lm

Clear Glass

60°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	800	1369.0	1.11
2	199.9	342.2	2.22
3	88.9	152.1	3.33
4	50.0	85.5	4.44
5	32.0	54.8	5.55

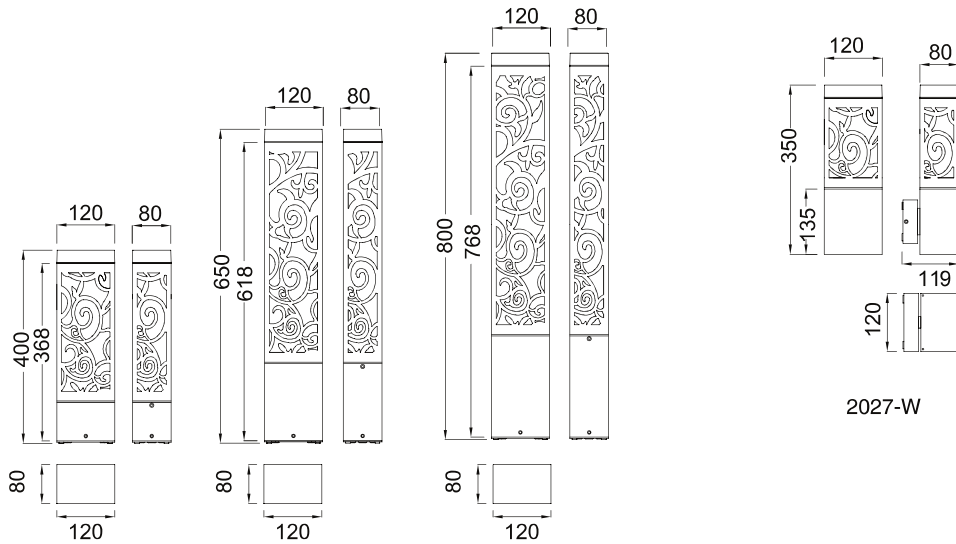
No: 2026-15W LED

CREE COB LED 1*15W 1191lm

Clear Glass

60°

Class I, IP65

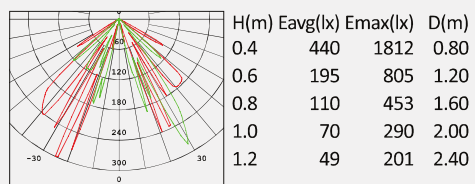


2027-W

Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No: 2027-10W LED

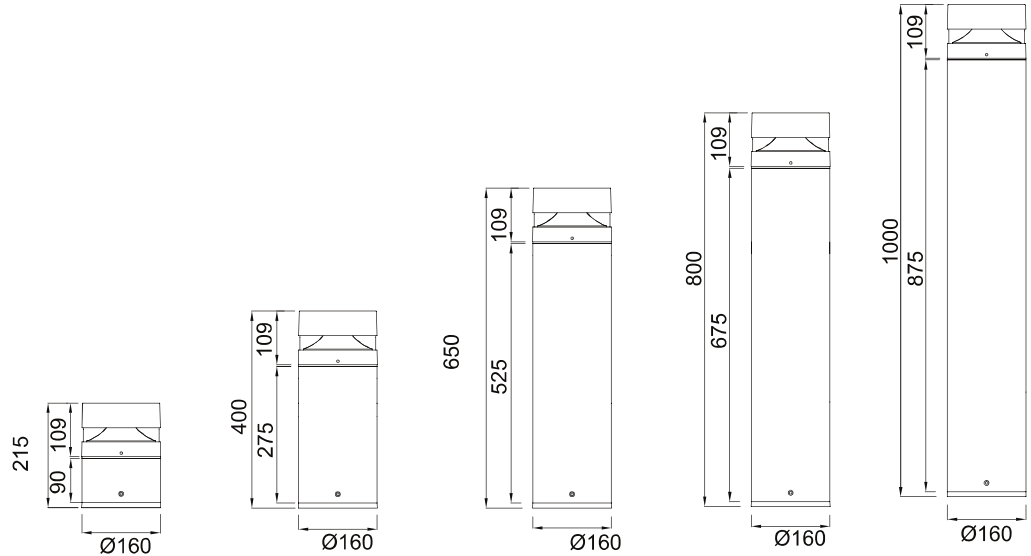
CREE COB LED 10W 339lm

Clear Glass

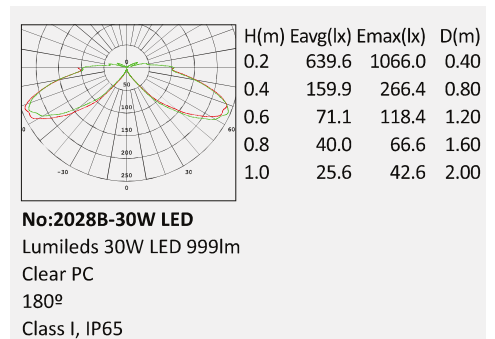
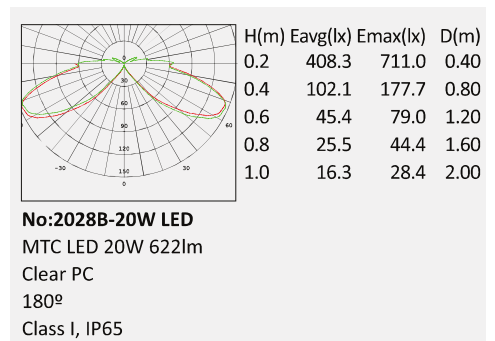
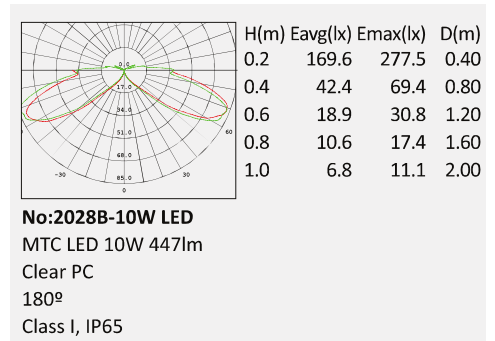
180°

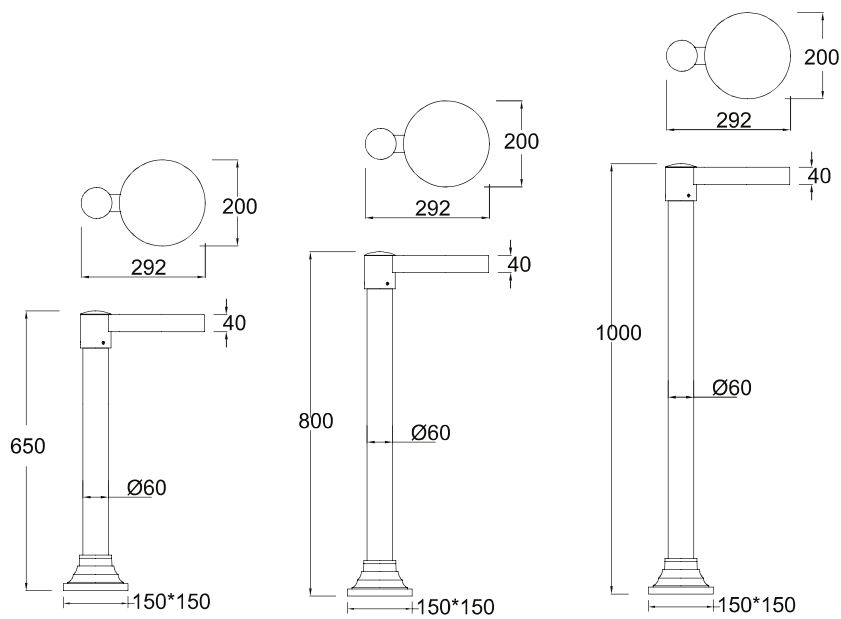
Class I, IP65





Description:
Die-cast Aluminum housing
Extruded Aluminum pole

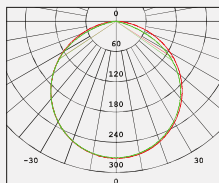




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	512.4	1698.0	1.17
0.6	227.7	754.6	1.76
0.8	128.1	424.5	2.34
1.0	82.0	271.7	2.93
1.2	56.9	188.7	3.52

No:2029-10W LED

MTC LED 10W 765lm

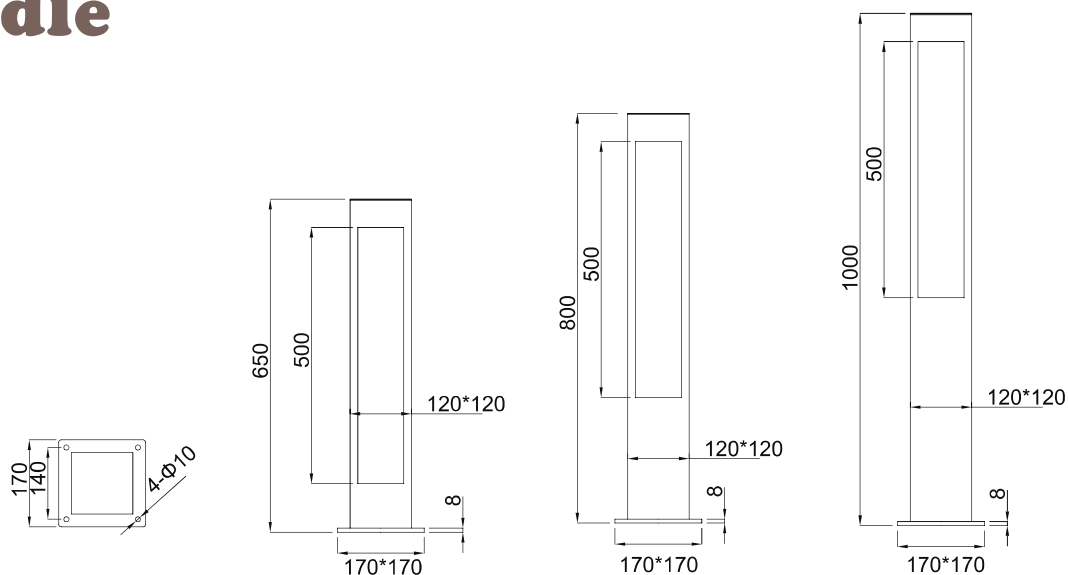
Clear PC

111°

Class I, IP65



Spout Middle



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No:2030-2*T8 8W LED

2*T8 8W LED

Opal PC

Class I, IP54

Two sides

No:2031-2*T8 8W LED

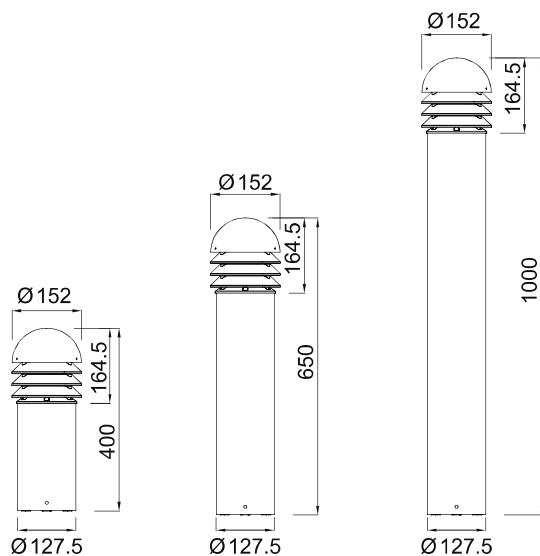
2*T8 8W LED

Opal PC

Class I, IP54

Four sides





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No:2032-E27

E27, Max. 23W PLC

Clear PC

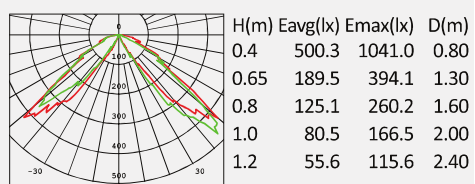
Class I, IP54

No:2032-10W LED

Lumileds LED

Clear PC

Class I, IP54



No:2032-20W LED

Lumileds LED 738.7lm

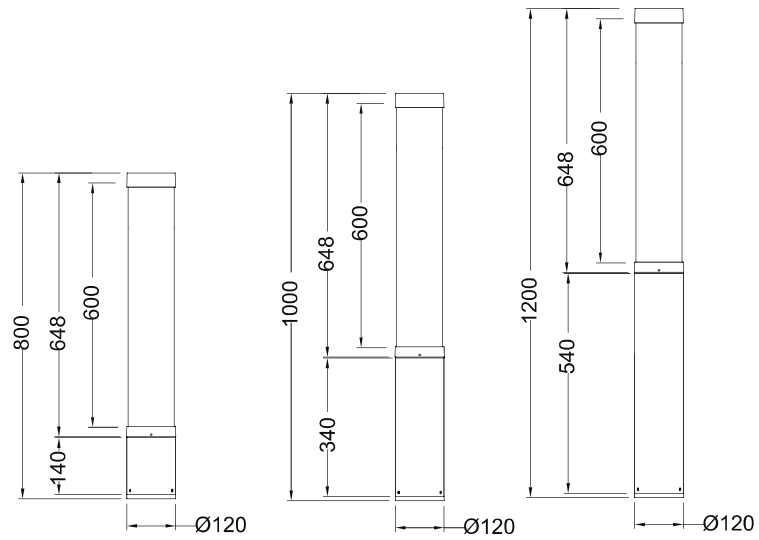
Clear PC

180°

Class I, IP65



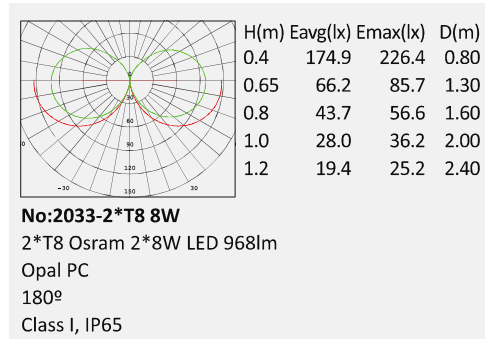
Cylin I Mini

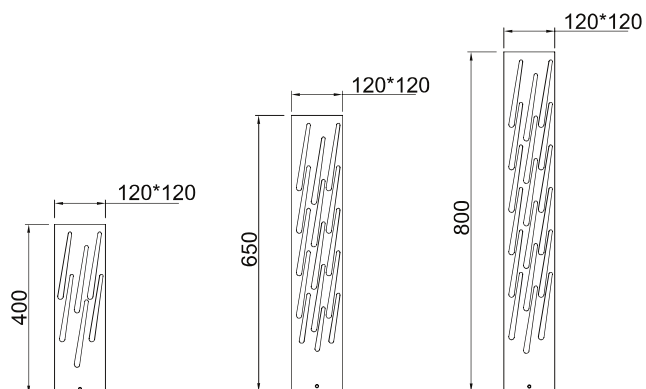


Description:

Die-cast Aluminum housing

Extruded Aluminum pole





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No:20345-E27

E27, Max. 60W

Opal PC

180°

Class I, IP65

No:20345-2*T8 8W

2*T8 2*8W LED

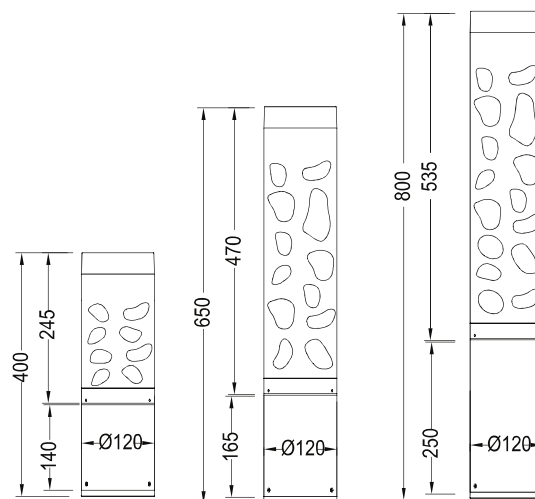
Opal PC

180°

Class I, IP65



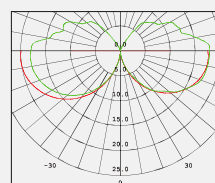
Mark Round



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No: 2035S-10W LED

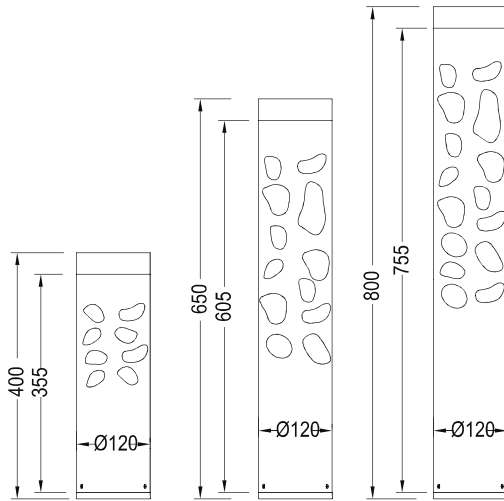
CREE COB LED 10W 147lm

Opal PC

180°

Class I, IP65





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No: 2035S1-10W LED

CREE COB LED 10W 339lm

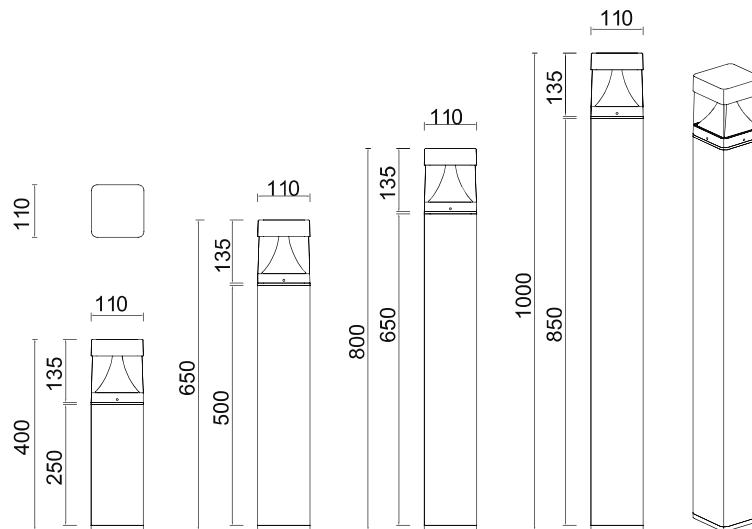
Clear Glass

180°

Class I, IP65



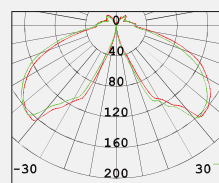
Square Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	380.7	521.3	0.80
0.65	144.2	197.4	1.30
0.8	95.2	130.3	1.60
1.0	60.9	83.4	2.00
1.2	42.3	57.9	2.40

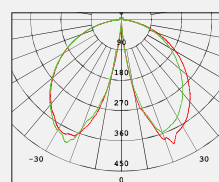
No: 20385-10W LED

Lumileds 3030 LED 10W 690lm

Clear PC

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	1214	2105.0	0.80
0.65	459.7	797.2	1.30
0.8	303.5	526.3	1.60
1.0	194.2	336.8	2.00
1.2	134.9	233.9	2.40

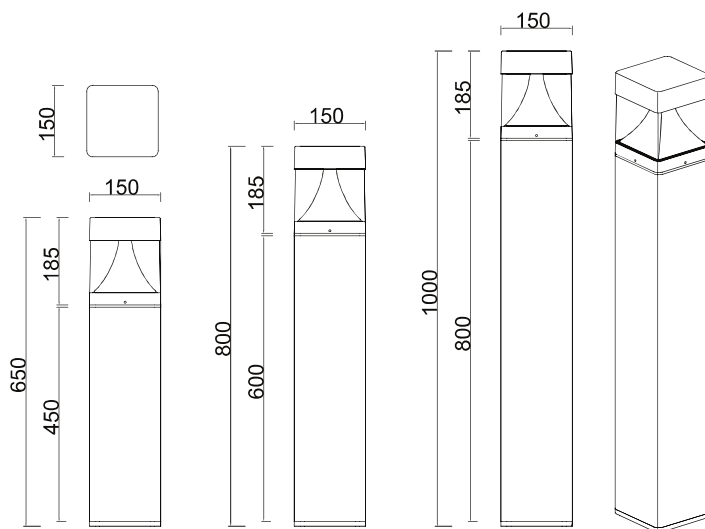
No: 20385-15W LED

Lumileds 3030 LED 15W 1234lm

Clear PC

180°

Class I, IP65

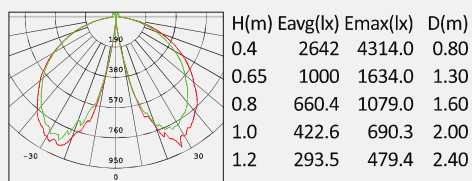
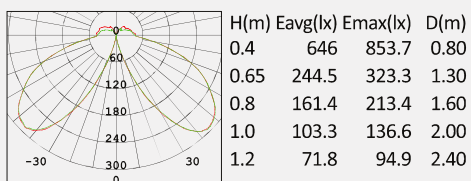


Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No: 2038-10W LED
MTC 2835 LED 10W
Clear PC
180°
Class I, IP65

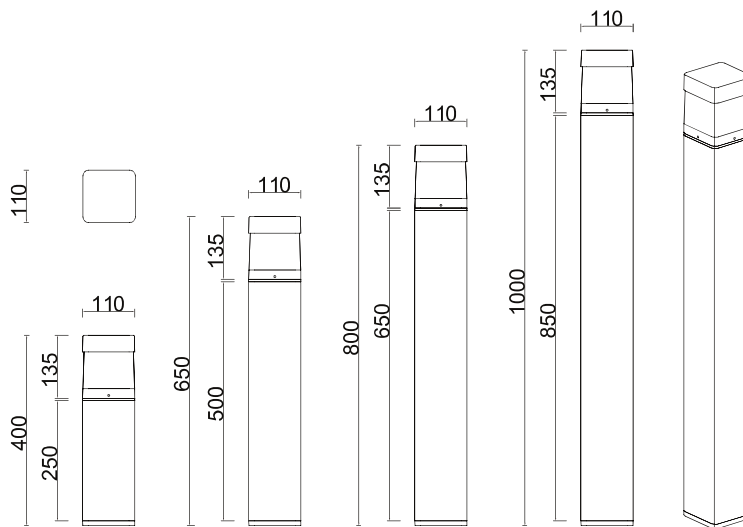


No: 2038-20W LED
MTC 2835 LED 20W 1234lm
Clear PC
180°
Class I, IP65

No: 2038-30W LED
Lumileds 3030 LED 2807lm
Clear PC
100°
Class I, IP65



Square I Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



No: 2039S-10W LED

Lumileds 3030 LED 10W

Opal PC

180°

Class I, IP65

No: 2039S-15W LED

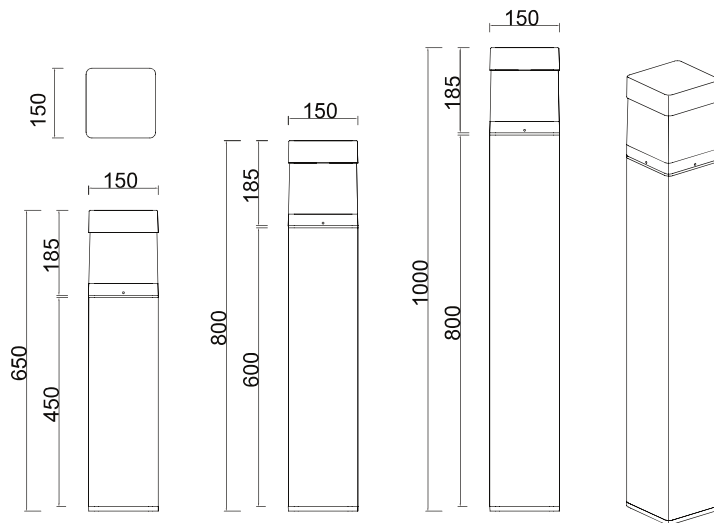
Lumileds 3030 LED 15W

Opal PC

180°

Class I, IP65





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

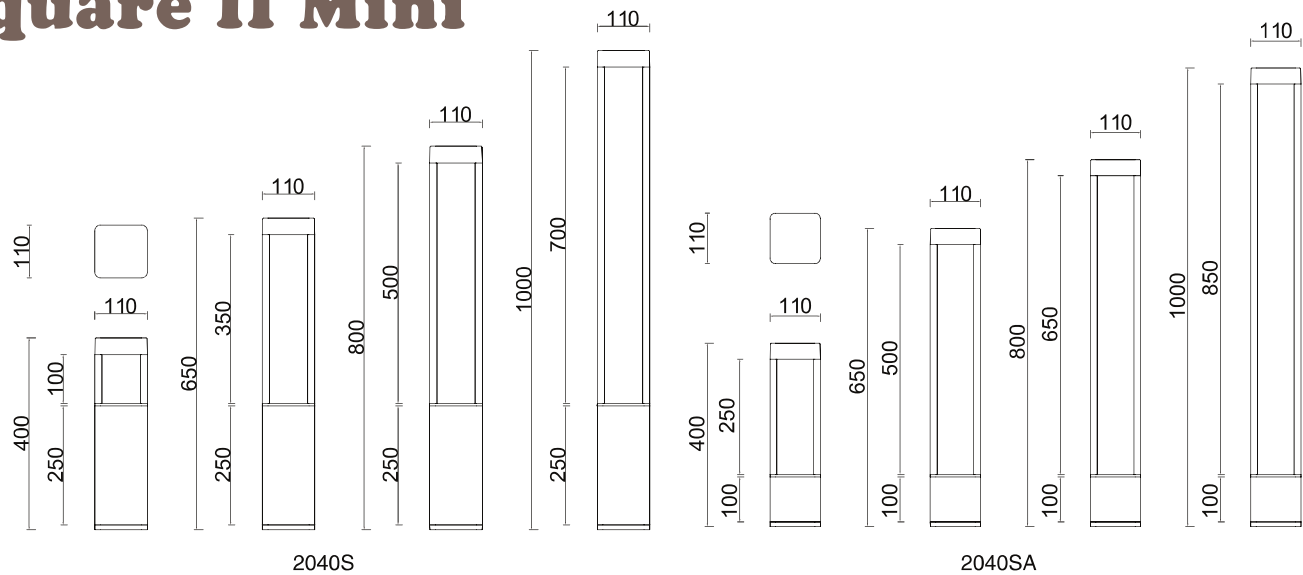
No: 2039-10W LED
MTC 2835 LED 10W
Opal PC
180°
Class I, IP65

No: 2039-20W LED
MTC 2835 LED 20W
Opal PC
180°
Class I, IP65

No: 2039-30W LED
Lumileds 3030 LED
Opal PC
180°
Class I, IP65



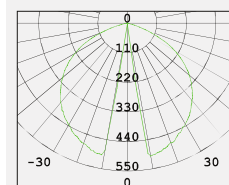
Square II Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	380.7	521.3	0.80
0.65	144.2	197.4	1.30
0.8	95.2	130.3	1.60
1.0	60.9	83.4	2.00
1.2	42.3	57.9	2.40

No: 2040S-10W LED No: 2040SA-10W LED

CREE COB LED 10W 375lm

Clear Glass

180°

Class I, IP65

No: 2040S-15W LED No: 2040SA-15W LED

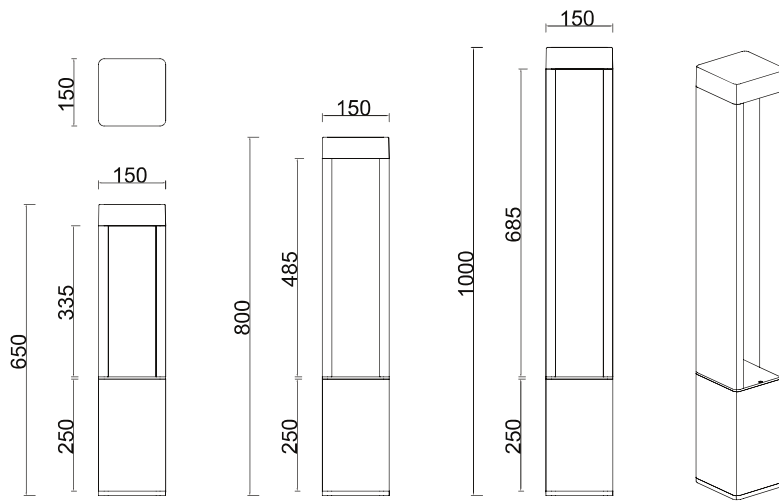
CREE COB LED 15W

Clear Glass

180°

Class I, IP65





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

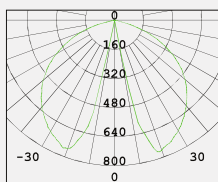
No: 2040-10W LED

CREE COB LED 10W

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	633.6	4088.0	0.80
0.65	240.0	1548.0	1.30
0.8	158.4	1022.0	1.60
1.0	101.4	654.0	2.00
1.2	70.4	454.2	2.40

No: 2040-20W LED

CREE COB LED 20W 598lm

Clear Glass

180°

Class I, IP65

No: 2040-30W LED

CREE COB LED 30W

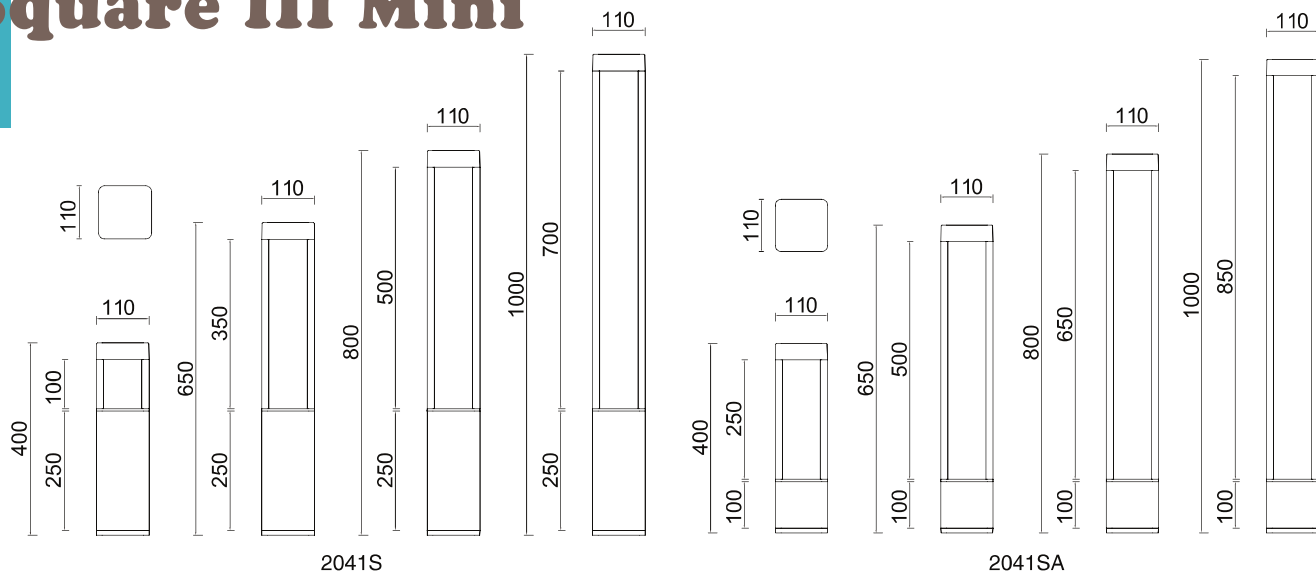
Clear Glass

180°

Class I, IP65



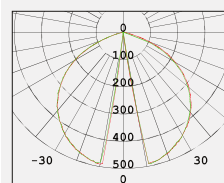
Square III Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	1.6	2934.0	15.70
0.65	0.6	1111.0	25.66
0.8	0.4	733.6	31.56
1.0	0.3	469.5	39.48
1.2	0.2	326.0	47.37

No: 2041S-10W LED No: 2041SA-10W LED

CREE COB LED 10W 682lm

Clear Glass

180°

Class I, IP65

No: 2041S-15W LED No: 2041SA-15W LED

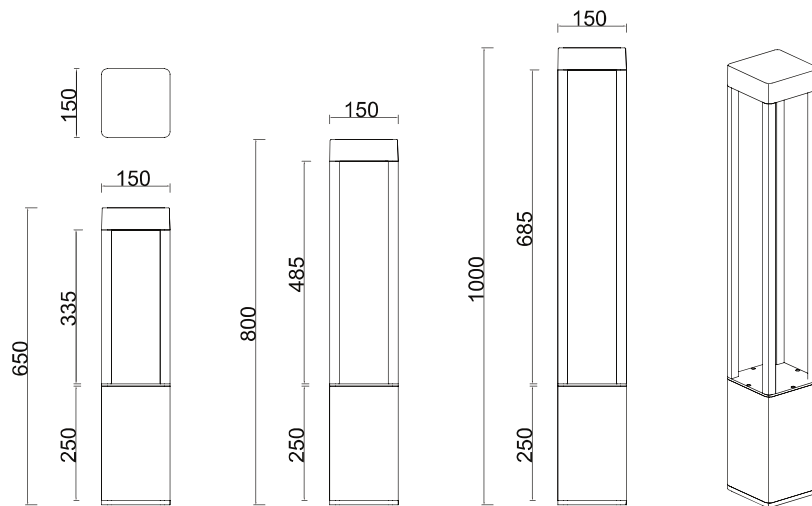
CREE COB LED 15W

Clear Glass

180°

Class I, IP65





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No: 2041-10W LED

CREE COB LED 10W

Clear Glass

180°

Class I, IP65

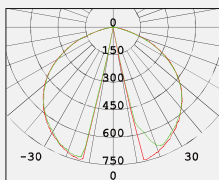
No: 2041-30W LED

CREE COB LED 30W

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	1138	4262.0	0.80
0.65	430.9	1614.0	1.30
0.8	284.4	1066.0	1.60
1.0	182.0	681.9	2.00
1.2	126.4	473.6	2.40

No: 2041-20W LED

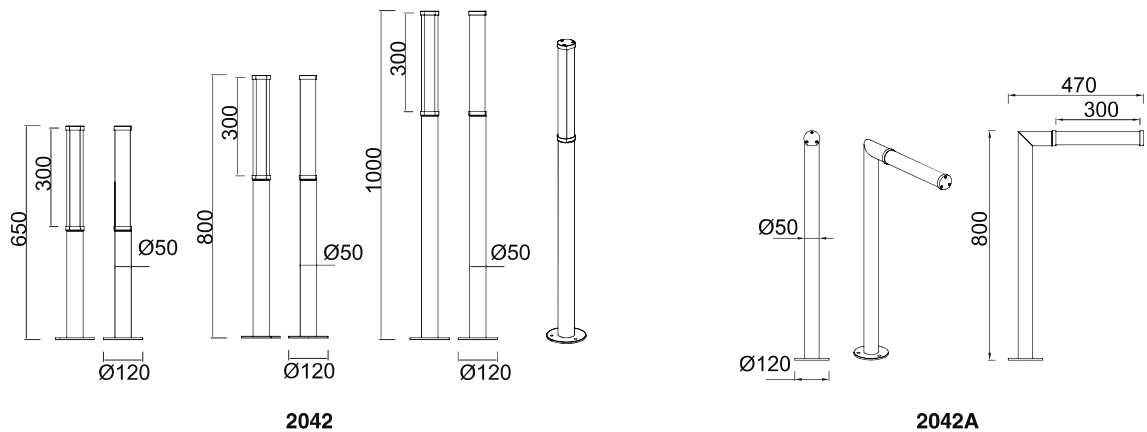
CREE COB LED 20W 1063lm

Clear Glass

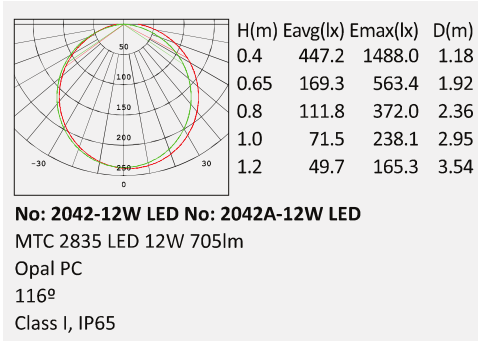
180°

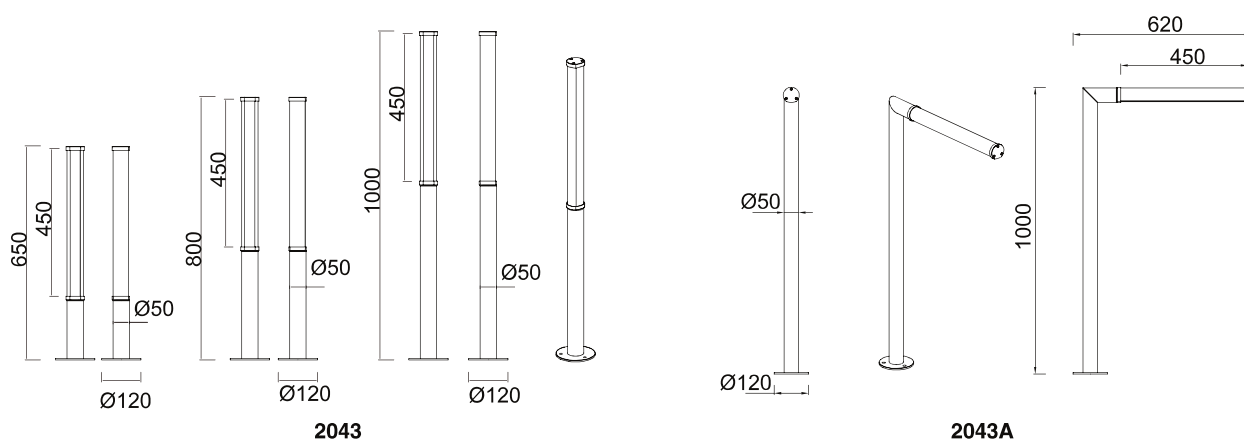
Class I, IP65





Description:
Die-cast Aluminum housing
Extruded Aluminum pole

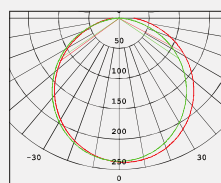




Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	447.2	1488.0	1.18
0.65	169.3	563.4	1.92
0.8	111.8	372.0	2.36
1.0	71.5	238.1	2.95
1.2	49.7	165.3	3.54

No: 2043-12W LED No: 2043A-12W LED

MTC 2835 LED 12W 705lm

Opal PC

116°

Class I, IP65



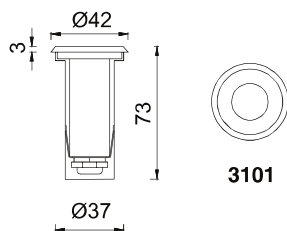
2043A

2043

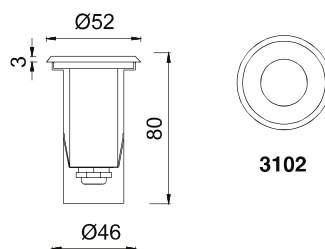


INGROUND LIGHT

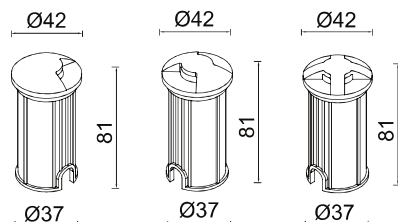




3101



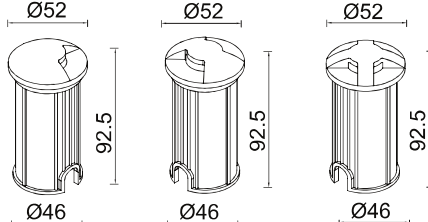
3102



3101A

3101B

3101C



3102A

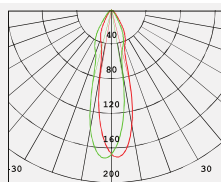
3102B

3102C

Description:

Stainless steel housing

Stainless steel Cover



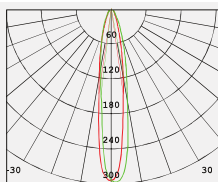
No: 3101-1W LED

LED 1*1W 50.95lm

Clear Glass

23.72°

Class I, IP67



No:3102-1W LED

LED 1*1W 45.24lm

Clear Glass

16.45°

Class I, IP67

No: 3101A-1W LED 3101B-1W LED 3101C-1W LED

LED 1*1W

Clear Glass

Class I, IP67

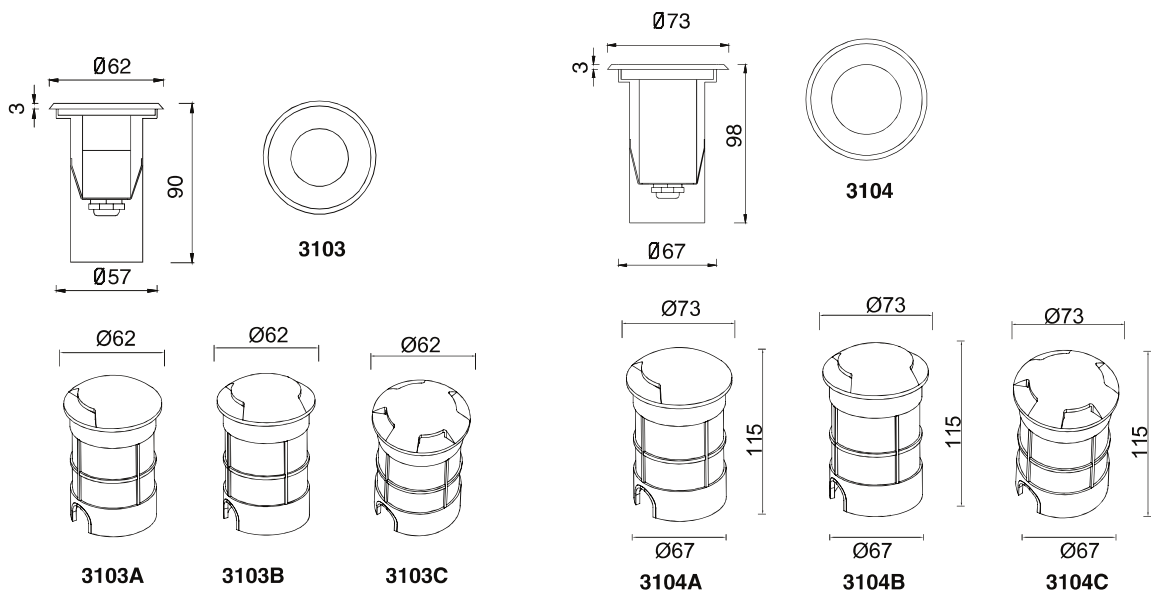
No: 3102A-1.5W LED 3102B-1.5W LED 3102C-1.5W LED

LED 1*1.5W

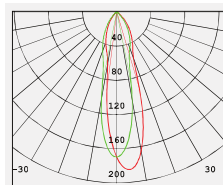
Clear Glass

Class I, IP67



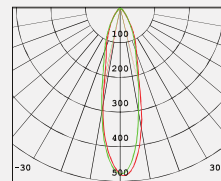


Description:
Die-casting Aluminium housing
Stainless steel Cover



No: 3103-1W LED
LED 1*1W 59.07lm
Clear Glass
22.77°
Class I, IP67

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	121.7	183.4	0.40
2	30.4	45.8	0.81
3	13.5	20.4	1.20
4	7.6	11.5	1.61
5	4.9	7.3	2.01



No: 3104-3W LED
LED 3*1W 142.3lm
Clear Glass
25.15°
Class I, IP67

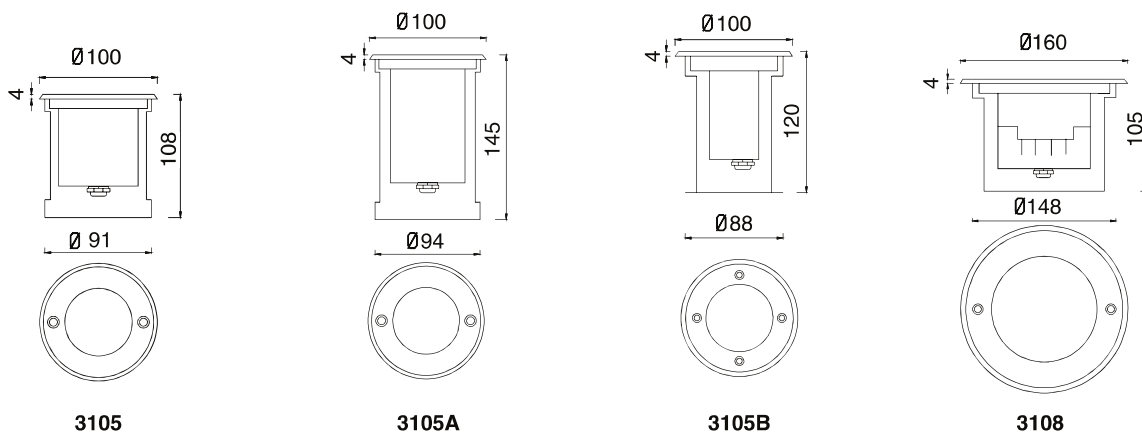
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	328.6	483.0	0.44
2	82.2	120.7	0.89
3	36.5	53.7	1.33
4	20.5	30.1	1.78
5	13.2	19.3	2.23



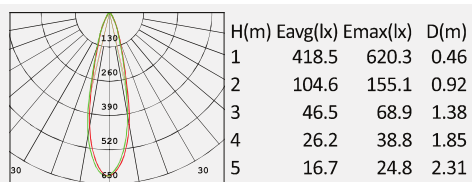
No: 3103A-2.5W LED 3103B-2.5W LED 3103C-2.5W LED
LED 1*2.5W
Clear Glass
Class I, IP67

No: 3104A-3W LED 3104B-3W LED 3104C-3W LED
LED 3*1W
Clear Glass
Class I, IP67

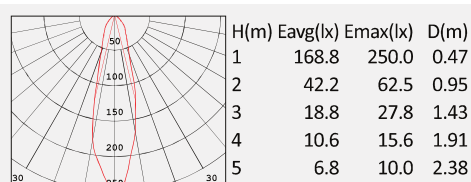




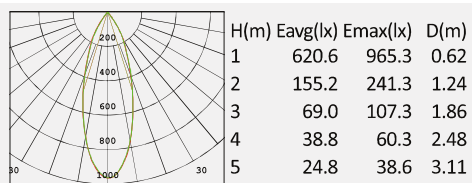
Description:
Die-casting Aluminium housing
Stainless steel Cover



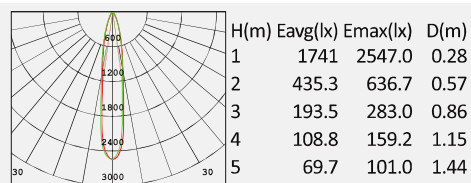
No: 3105-3W LED
LED 3*1W 143.1lm
Clear Glass
26.07°
Class I, IP67



No: 3105B-GU10
GU10 35W 77.93lm
Clear Glass
26.87°
Class I, IP67

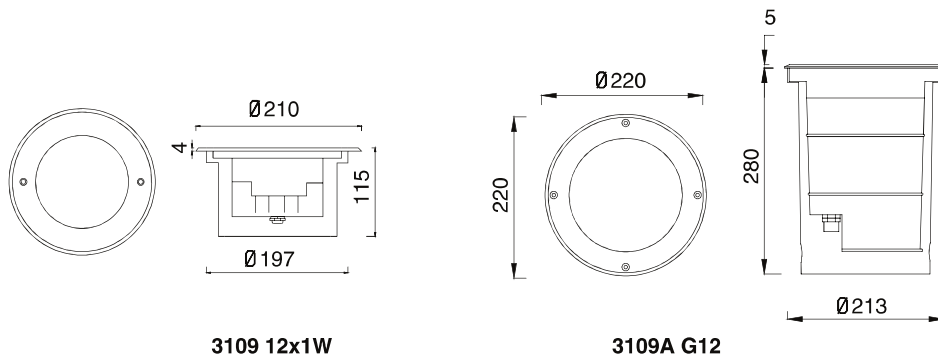


No: 3105A-7W LED
COB LED 1*7W 392.8lm
Clear Glass
34.56°
Class I, IP67

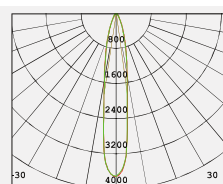


No: 3108-9W-LED
LED 9*1W 365.9lm
Clear Glass
16.49°
Class I, IP67

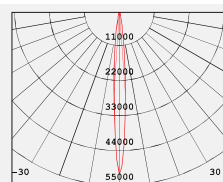




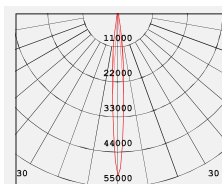
Description:
Die-casting Aluminium housing
Stainless steel Cover



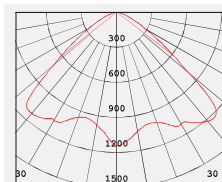
No: 3109-12W-LED
 12W 526.2lm
 Clear Glass
 16.42°
 Class I, IP67



No: 3109A-G12 N8 70W
 G12 70W HID 1424lm
 Clear Glass
 7.97° Adjustable lampholder
 Class I, IP67

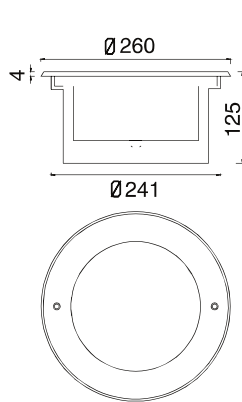


No:3109A-G12 N16 70W
 G12 70W HID 1424lm
 Clear Glass
 16.00° Adjustable lampholder
 Class I, IP67

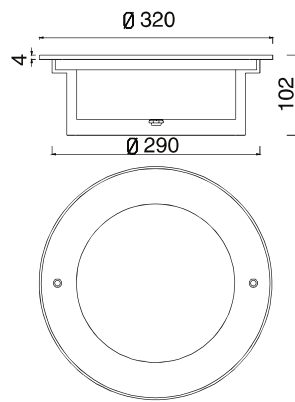


No:3109A-G12 W 70W
 89W 3025lm
 Clear Glass
 74.19° Adjustable lampholder
 Class I, IP67





3110-24*1W

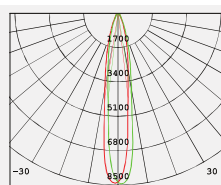


3111-36*1W

Description:

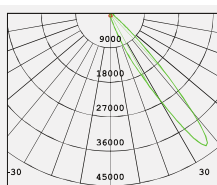
Die-casting Aluminium housing

Stainless steel Cover



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	6067	8494.0	0.28
2	1517	2123.0	0.56
3	674.1	943.8	0.84
4	379.2	530.9	1.12
5	242.7	339.8	1.40

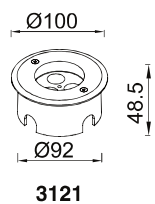
No:3110-24W LED
LED 24*1W 1139lm
Clear Glass
15.89°
Class I, IP67



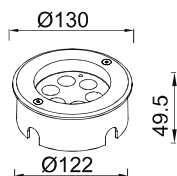
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	7746	11440	0.28
2	1937	2860.0	0.57
3	860.7	1271.0	0.86
4	484.1	715.0	1.15
5	309.8	457.6	1.44

No: 3111-36W LED
LED 36*1W 1629lm
Clear Glass
16.44°
Class I, IP67

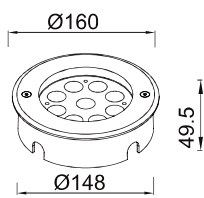




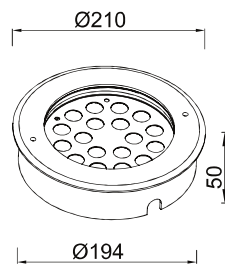
3121



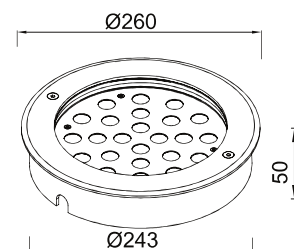
3122



3123



3124



3125



Description:

Die-casting Aluminium housing
Stainless steel Cover

No: 3121-3W LED

LED 3*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP67

No: 3122-6W LED

LED 6*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP67

No: 3123-9W LED

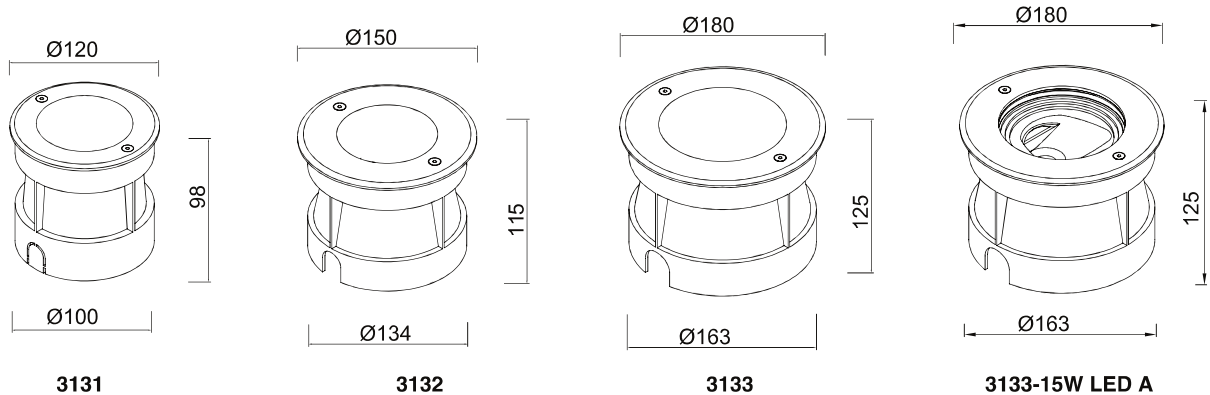
LED 9*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP67

No: 3124-18W LED

LED 18*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP67

No: 3125-24W LED

LED 24*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP67



Description:
Die-casting Aluminium housing
Stainless steel Cover

No: 3131-5W LED

LED 1*5W
Clear Glass
10°/20°/30°
Class I, IP67

No: 3133-15W LED

LED 1*15W
Clear Glass
10°/20°/30°
Class I, IP67

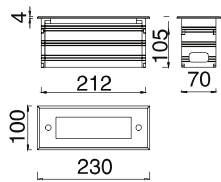
No: 3132-10W LED

LED 1*10W
Clear Glass
10°/20°/30°
Class I, IP67

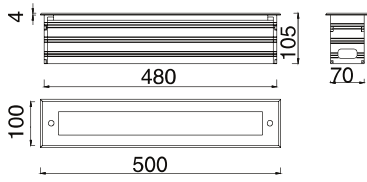
No: 3133-15W LED A

LED 1*15W
Clear Glass
45° Asymmetrical
Class I, IP67

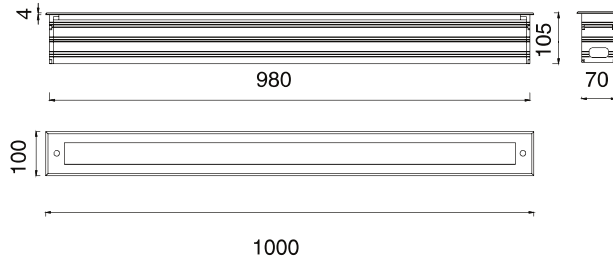




3161

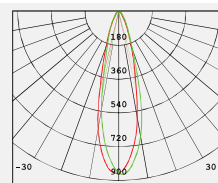
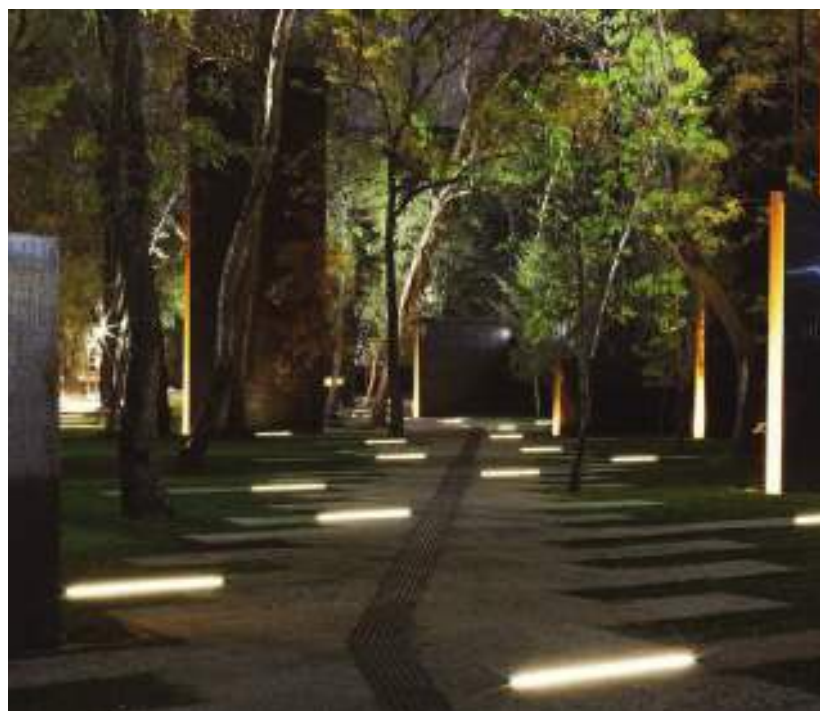


3162



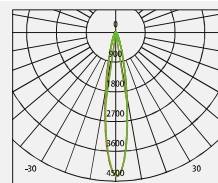
3163

Description:
Die-casting Aluminium housing
Stainless steel Cover



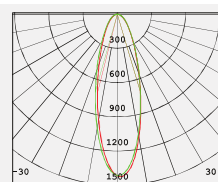
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	586.0	868.5	0.47
2	146.5	217.0	0.93
3	65.1	96.5	1.40
4	36.6	54.3	1.87
5	23.4	34.7	2.34

No:3161-5W LED
LED 5*1W 222.1lm
Clear Glass
26.39°
Class I, IP67



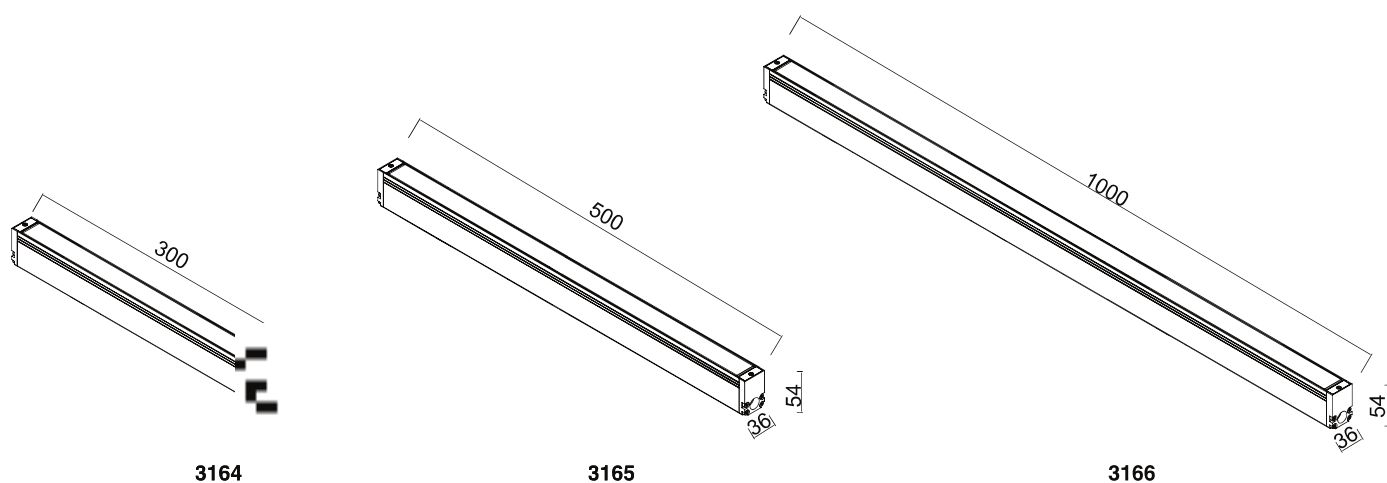
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2984	4345.0	30.30
2	746.1	1086.0	60.60
3	331.6	482.8	90.90
4	186.5	271.6	121.2
5	119.4	173.8	151.0

No: 3162-10W LED
LED 10*1W 717.6lm
Clear Glass
17.23°
Class I, IP67



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	931.0	1424.0	0.55
2	232.7	356.0	1.10
3	103.4	158.2	1.66
4	58.2	89.0	2.21
5	37.2	57.0	2.76

No:3163-18W LED
LED 18*1W 629.4lm
Clear Glass
30.86°
Class I, IP67



Description:
Die-casting Aluminium housing

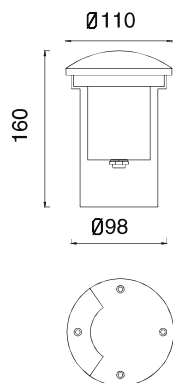


No: 3164-6W LED
LED 6*1W
Clear Glass
20*40°
Class III (DC24V), IP67

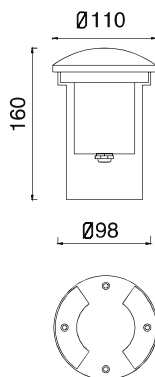
No: 3165-12W LED
LED 12*1W
Clear Glass
20*40°
Class III (DC24V), IP67

No: 3166-24W LED
LED 24*1W
Clear Glass
20*40°
Class III (DC24V), IP67

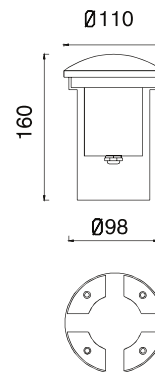




3170A



3170B



3170C

Description:

Die-casting Aluminium housing

Stainless steel Cover



No:3170A-1W LED

1*1W LED
Clear Glass
Class I, IP67



No:3170B-2*1W LED

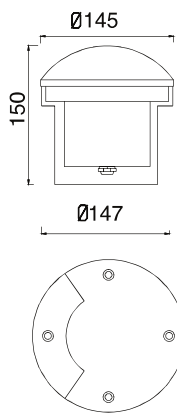
2*1W LED
Clear Glass
Class I, IP67



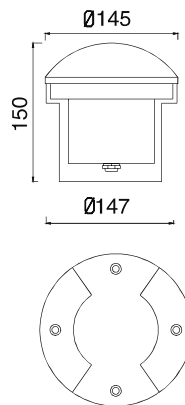
No:3170C-4*1W LED

4*1W LED
Clear Glass
Class I, IP67

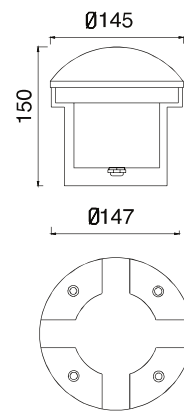




3171A



3171B



3171C

Description:
Die-casting Aluminium housing
Die-casting Aluminium Cover

No:3171A-3W LED

1*3W LED
Clear PC
Class I, IP67

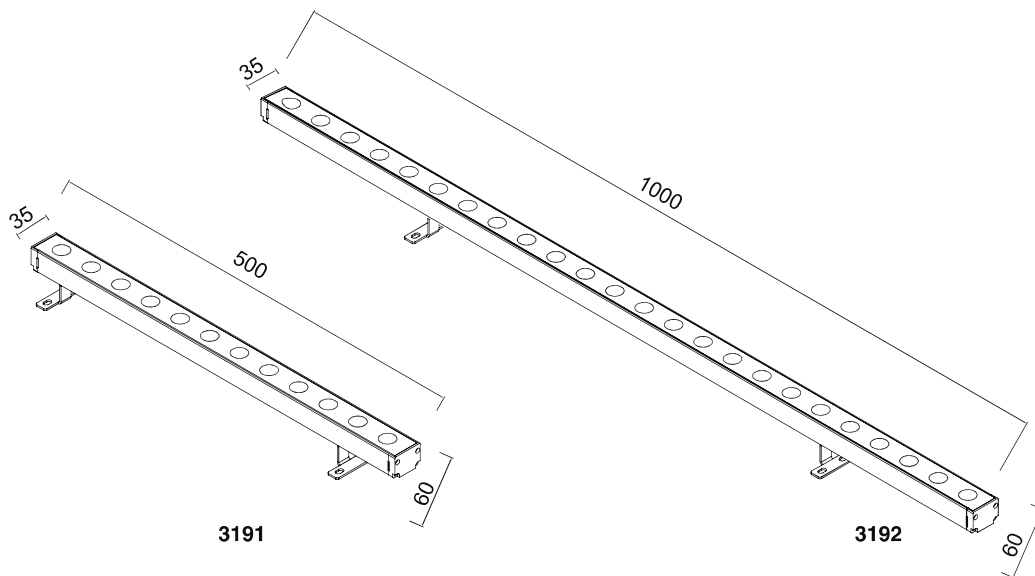
No:3171B-2*2W LED

2*2W LED
Clear PC
Class I, IP67

No:3171C-4*2W LED

4*2W LED
Clear PC
Class I, IP67





Description:
Die-casting Aluminium housing
Die-casting Aluminium Cover



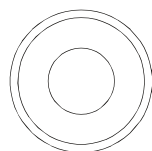
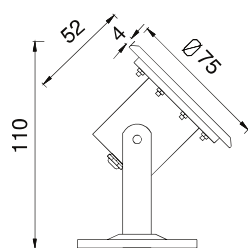
No: 3191-12W LED
LED 12*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP65

No: 3192-24W LED
LED 24*1W
Clear Glass
15°/30°/45°
Class III (DC24V), IP65

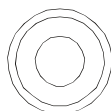
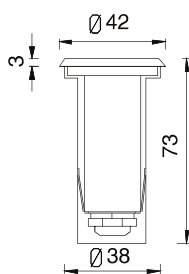


UNDERWATER LIGHT

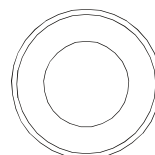
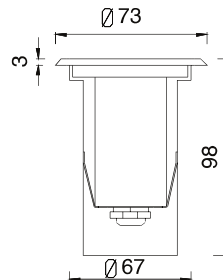




3401



3410

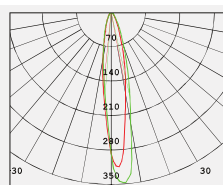


3411

Description:
Stainless steel housing
Stainless steel Cover

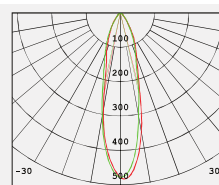


3401



No: 3401-1W LED
LED 1*1W 49.63lm
Clear Glass
16.71°
Class III (DC 24V), IP68

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	215.7	360.4	0.29
2	53.9	90.1	0.58
3	24.0	40.1	0.88
4	13.5	22.5	1.17
5	8.6	14.4	1.46

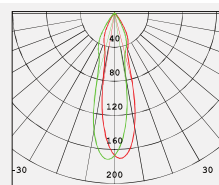


No: 3411-1W LED
LED 1*1W 45.24lm
Clear Glass
16.45°
Class III (DC 24V), IP68

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	200.4	297.0	0.29
2	50.1	74.2	0.58
3	22.3	33.0	0.87
4	12.5	18.6	1.15
5	8.0	11.9	1.44



3410



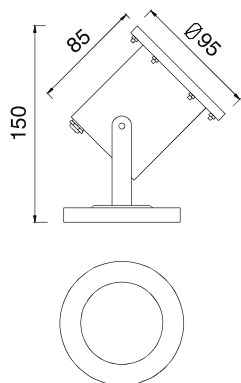
No: 3410-1W LED
LED 1*1W 50.95lm
Clear Glass
23.72°
Class III (DC 24V), IP68

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	121.3	173.6	0.42
2	30.3	43.4	0.84
3	13.5	19.3	1.26
4	7.6	10.9	1.68
5	4.9	6.9	2.10

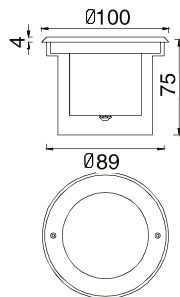


3411

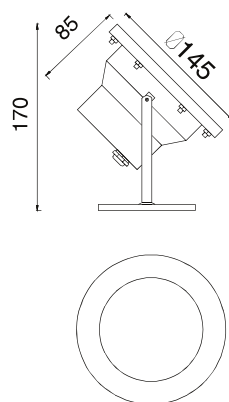




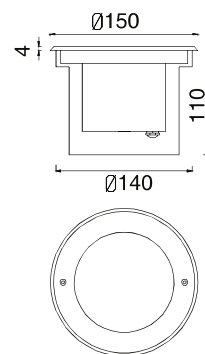
3402



3412



3403

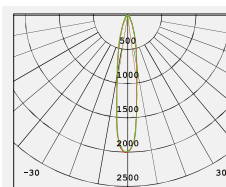


3413

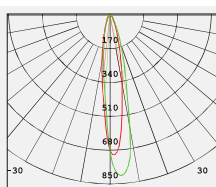
Description:

Stainless steel housing

Stainless steel Cover



No: 3403-7W LED No: 3413-7W LED
LED 7*1W 297.1lm
Clear Glass
16.48°
Class III (DC 24V), IP68



No: 3402-3W LED No: 3412-3W LED
LED 3*1W 137.8lm
Clear Glass
16.49°
Class III (DC 24V), IP68



3402



3412

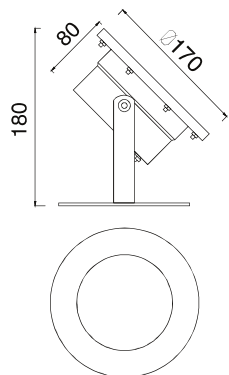


3403

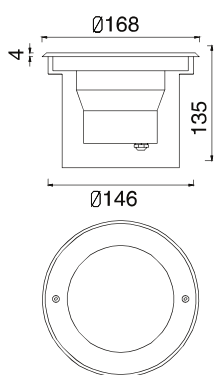


3413

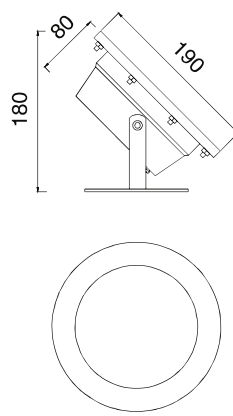




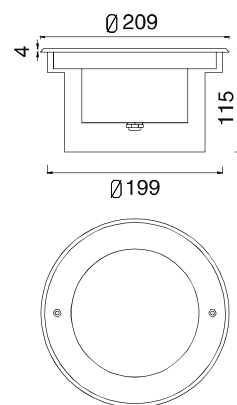
3404



3414



3405

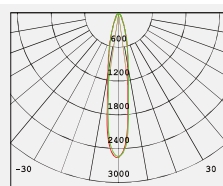


3415

Description:
Stainless steel housing
Stainless steel Cover



3404

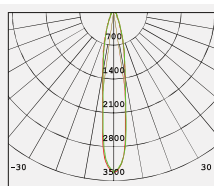


H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1716	2555.0	0.28
2	428.9	638.8	0.57
3	190.6	283.8	0.85
4	107.2	159.7	1.14
5	68.6	102.2	1.42

No: 3404-9W LED No: 3414-9W LED
LED 9*1W 368.6lm
Clear Glass
16.16°
Class III (DC 24V), IP68



3414



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	2228	3332.0	0.28
2	557.1	832.9	0.57
3	247.6	370.2	0.85
4	139.3	208.2	1.14
5	89.1	133.3	1.42

No: 3405-12W LED No: 3415-12W LED
LED 12*1W 476.7lm
Clear Glass
16.15°
Class III (DC 24V), IP68

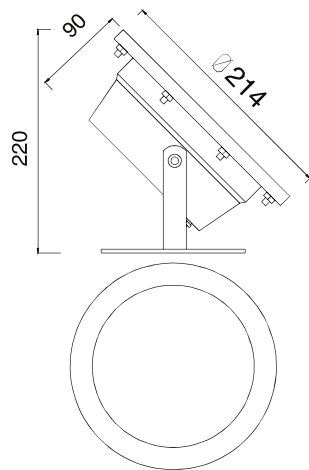


3415

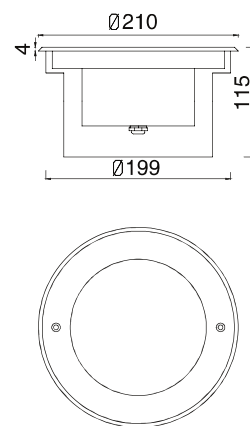


3405





3406

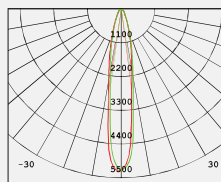


3416

Description:

Stainless steel housing

Stainless steel Cover



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	3564	5279.0	0.29	
2	891.1	1320.0	0.58	
3	396.1	586.5	0.87	
4	222.8	329.9	1.16	
5	142.6	211.1	1.45	

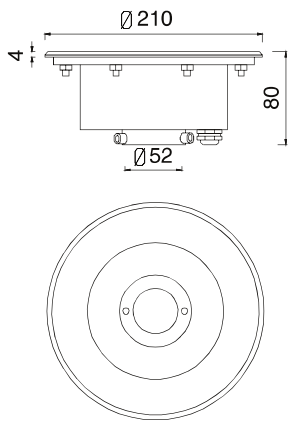
No: 3406-18W LED No: 3416-18W LED
 LED 18*1W 783.3lm
 Clear Glass
 16.48°
 Class III (DC 24V), IP68



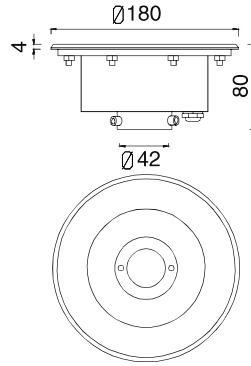
3406



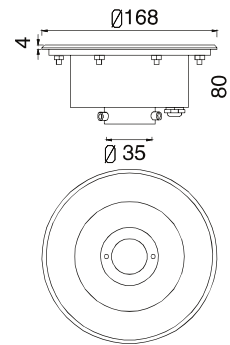
3416



3431-12*1W LED



3432-9*1W LED

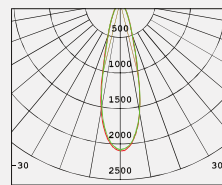


3433-6*1W LED

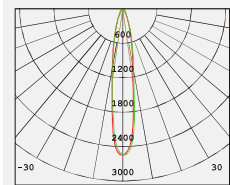
Description:
Stainless steel housing
Stainless steel Cover



3431-12x1W LED



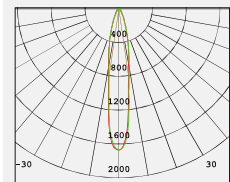
No: 3431-12W LED
12W 575.3lm
Clear Glass
27.65°
Class III (DC 24V), IP68



No: 3432-9W LED
9W 367.4lm
Clear Glass
16.62°
Class III (DC 24V), IP68



3432-9x1W LED



No: 3433-6W LED
6W 256.8lm
Clear Glass
16.44°
Class III (DC 24V), IP68

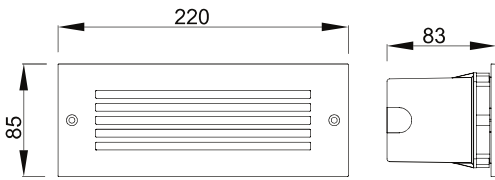


3433-6x1W LED

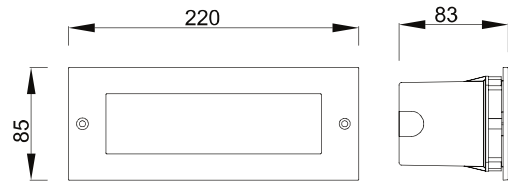


WALL-RECESSED LIGHT





3650A



3650B

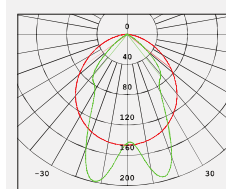
Description:
Die-cast Aluminum housing



3650A

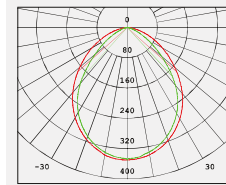


3650B



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	92.0	186.6	1.61	
2	23.0	46.7	3.22	
3	10.2	20.7	4.84	
4	5.8	11.7	6.45	
5	3.7	7.5	8.06	

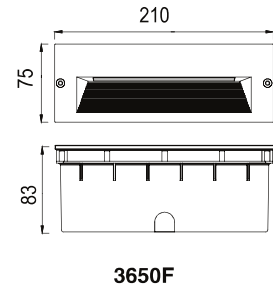
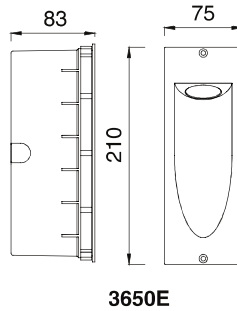
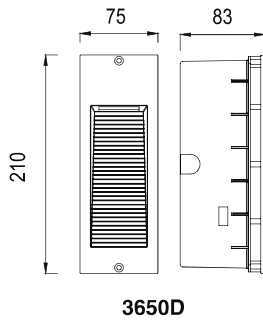
No: 3650A-10W LED
MTC LED 10W 311lm
Frost Glass
106°
Class I, IP65



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	165.4	350.0	1.83	
2	41.4	87.5	3.67	
3	18.4	38.9	5.51	
4	10.3	21.9	7.35	
5	6.6	14.0	9.19	

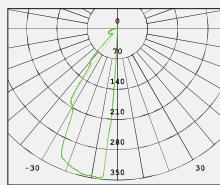
No: 3650B-10W LED
MTC LED 10W 731lm
Frost Glass
97°
Class I, IP65



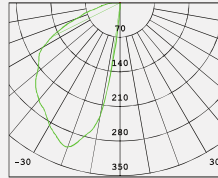


Description:

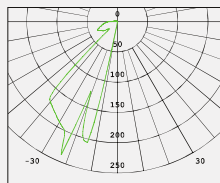
Die-cast Aluminum housing



No: 3650D-10W LED
 Lumileds LED 10W 178lm
 Clear Glass
 34°
 Class I, IP65



No: 3650E-6W LED
 Lumileds LED 6W 258.6lm
 Clear PC
 55.45°
 Class I, IP65



No: 3650F-10W LED
 MTC LED 10W 311lm
 Clear Glass
 169x32°
 Class I, IP65



3650D

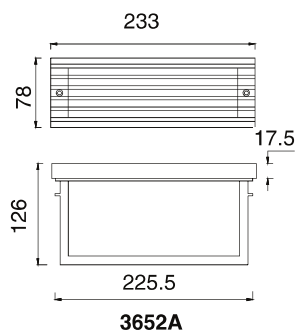


3650E

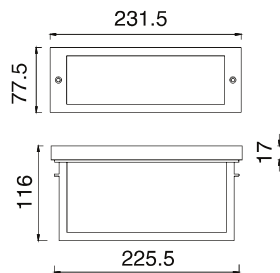


3650F

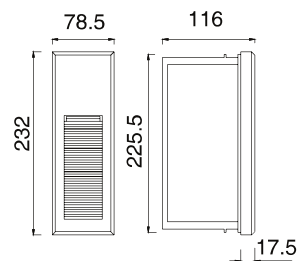




3652A



3652B



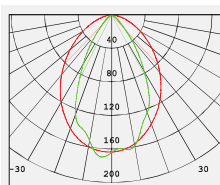
3652D

Description:

Die-cast Aluminum housing

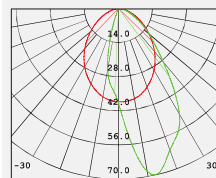


3652D



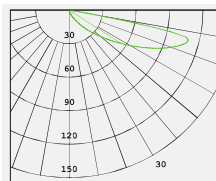
No: 3652A-10W LED
MTC LED 10W 212.7lm
Frost Glass
55.47°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	111.6	169.3	1.05
2	27.9	42.3	2.10
3	12.4	18.8	3.15
4	7.0	10.6	4.20
5	4.5	6.8	5.25



No: 3652B-10W LED
MTC LED 10W 320.5lm
Frost Glass
63.00°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	136.1	218.5	1.22
2	34.0	54.6	2.45
3	15.1	24.3	3.67
4	8.5	13.7	4.90
5	5.4	8.7	6.12



No: 3652D-3W LED
CREE LED 3W 140.6lm
Frost Glass
21.83°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	0.8	1.8	0.38
2	0.2	0.5	0.77
3	0.1	0.2	1.15
4	0.0	0.1	1.54
5	0.0	0.1	1.92

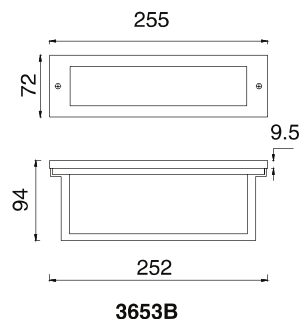
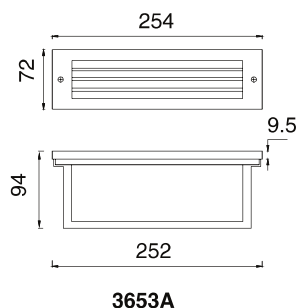


3652A



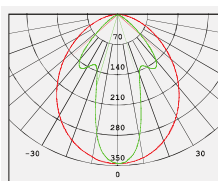
3652B





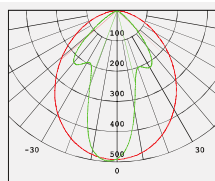
Description:

Die-cast Aluminum housing



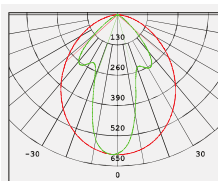
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	268.1	345.5	0.61
2	67.0	86.4	1.22
3	29.8	38.4	1.84
4	16.8	21.6	2.45
5	10.7	13.8	3.06

No: 3653A-10W LED
MTC LED 10W 500lm
Frost Glass
96°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	382.6	495.2	0.63
2	95.7	123.8	1.26
3	42.5	55.0	1.89
4	23.9	31.0	2.52
5	15.3	19.8	3.15

No: 3653A-15W LED
Lumileds LED 15W 728lm
Frost Glass
96°
Class I, IP65

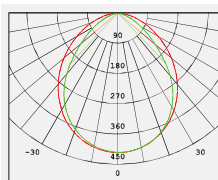


H(m)	Eavg(lx)	Emax(lx)	D(m)
1	465.1	600.8	0.62
2	116.3	150.2	1.24
3	51.7	66.8	1.86
4	29.1	37.6	2.48
5	18.6	24.0	3.10

No: 3653A-20W LED
Lumileds LED 20W 881lm
Frost Glass
96°
Class I, IP65

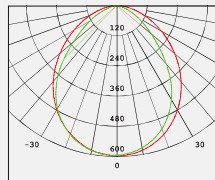


3653A



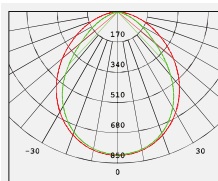
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	194.3	415.1	1.88
2	48.6	103.8	3.76
3	21.6	46.1	5.64
4	12.1	26.0	7.52
5	7.8	16.6	9.40

No: 3653B-10W LED
MTC LED 10W 911lm
Frost Glass
100°
Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	288.0	596.2	1.85
2	72.0	149.0	3.69
3	32.0	66.2	5.54
4	18.0	37.3	7.38
5	11.5	23.9	9.23

No: 3653B-15W LED
Lumileds LED 15W 1297lm
Frost Glass
100°
Class I, IP65

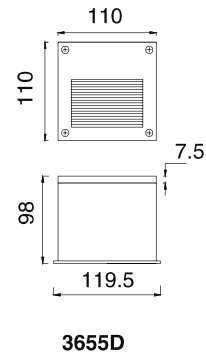
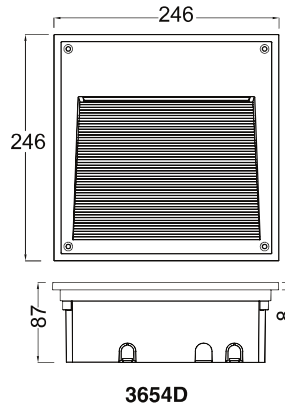


H(m)	Eavg(lx)	Emax(lx)	D(m)
1	391.4	806.5	1.86
2	97.9	201.6	3.73
3	43.5	89.6	5.59
4	24.5	50.4	7.46
5	15.7	32.3	9.32

No: 3653B-20W LED
Lumileds LED 20W 1763lm
Frost Glass
96°
Class I, IP65



3653B

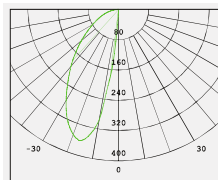


Description:

Die-cast Aluminum housing

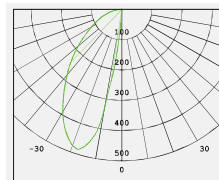


3654D



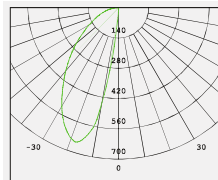
No: 3654D-10W LED
MTC LED 10W 284.6lm
Frost Glass
35°*150°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	81.5	320.3	0.63
2	20.4	80.1	1.26
3	9.1	35.6	1.89
4	5.1	20.0	2.52
5	3.3	12.8	3.15



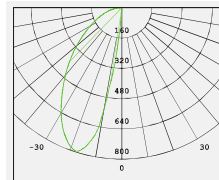
No: 3654D-15W LED
Lumileds LED 15W 394lm
Frost Glass
36°*154°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	97.3	422.3	0.64
2	24.3	105.6	1.28
3	10.8	46.9	1.92
4	6.1	26.4	2.56
5	3.9	16.9	3.20



No: 3654D-20W LED
Lumileds LED 20W 532lm
Frost Glass
36°*149°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	130.6	568.5	0.64
2	32.7	142.1	1.29
3	14.5	63.1	1.93
4	8.2	35.5	2.58
5	5.2	22.7	3.22

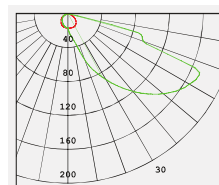


No: 3654D-25W LED
Lumileds LED 25W 651lm
Frost Glass
36°*149°
Class I, IP65

H(m)	Eavg(lx)	Emax(lx)	D(m)
1	158.4	693.8	0.64
2	39.6	173.4	1.28
3	17.6	77.1	1.92
4	9.9	43.4	2.56
5	6.3	27.8	3.20



3655D

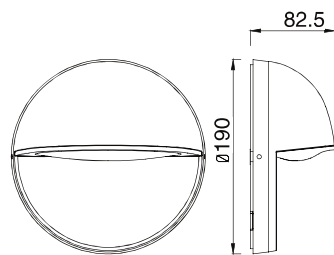


No: 3655D-6W LED
MTC LED 6W 160.9lm
Frost Glass
46.28°
Class I, IP65

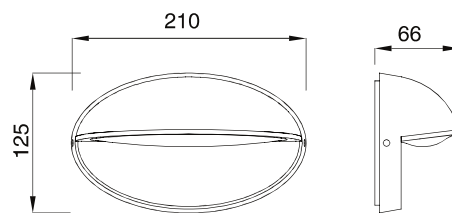
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	20.9	54.8	0.85
2	5.2	13.7	1.70
3	2.3	6.1	2.56
4	1.3	3.4	3.41
5	0.8	2.2	4.27

WALL LIGHT





4000



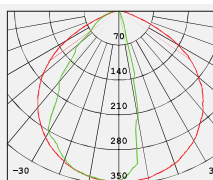
4001

Description:

Die-cast Aluminum housing



4000



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	211.5	345.2	1.00
2	52.9	86.3	2.00
3	23.5	38.3	3.00
4	13.2	21.6	4.00
5	8.5	13.8	5.00

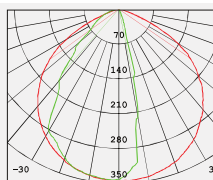
No:4000-10W LED

MTC LED 10W 499lm

Clear PC

110°

Class I, IP54



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	211.5	345.2	1.00
2	52.9	86.3	2.00
3	23.5	38.3	3.00
4	13.2	21.6	4.00
5	8.5	13.8	5.00

No:4001-10W LED

MTC LED 10W 583lm

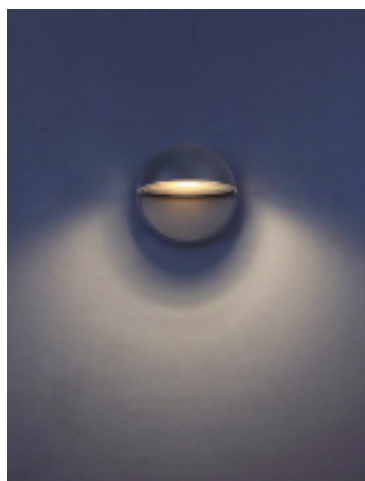
Clear PC

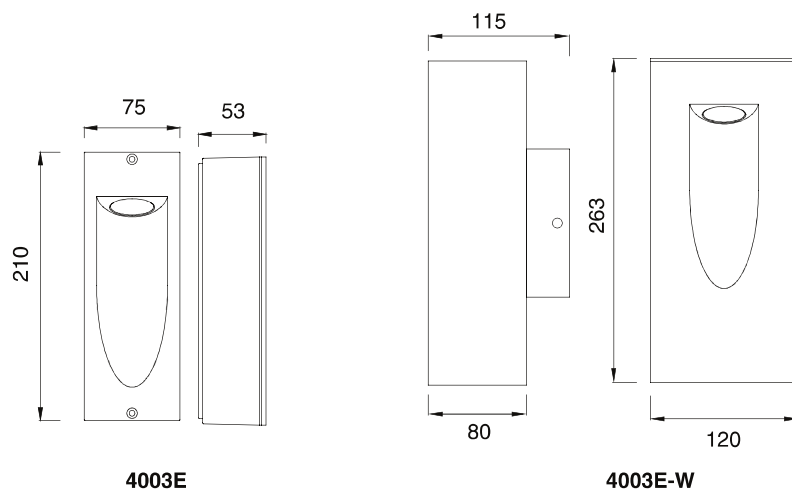
110°

Class I, IP54



4001



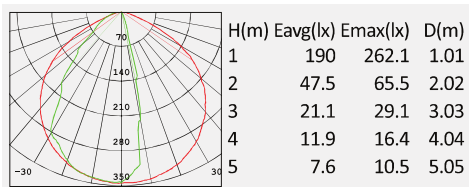


4003E

4003E-W

Description:

Die-cast Aluminum housing



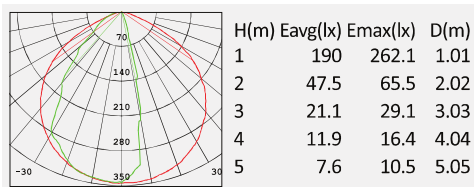
No:4003E-6W LED

Lumileds LED 6W 267.8lm

Clear PC

53.6°

Class I, IP54



No:4003E-W 2*6W LED

Lumileds LED 2*6W 2*267.8lm

Clear PC

53.6°

Class I, IP54

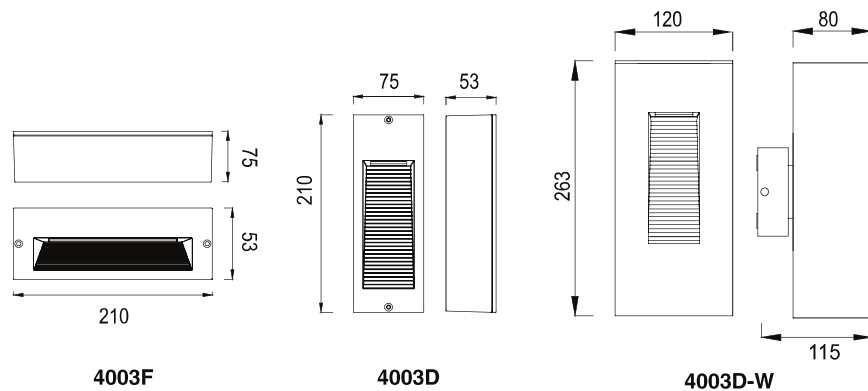


4003E



4003E-W



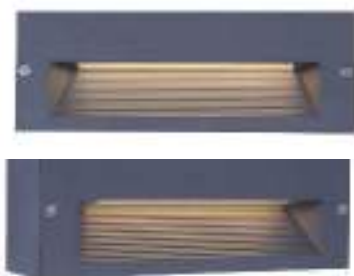


Description:

Die-cast Aluminum housing



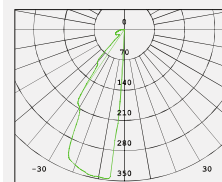
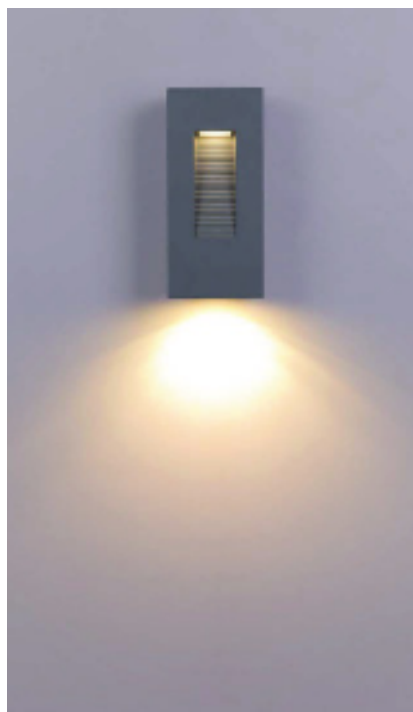
4003D



4003F



4003D-W



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	13.0	187.7	0.56
2	3.2	46.9	1.13
3	1.4	20.9	1.69
4	0.8	11.7	2.26
5	0.5	7.5	2.83

No: 4003D-10W LED

Lumileds LED 10W 178lm

Clear Glass

34°

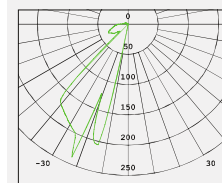
Class I, IP65

No: 4003D-W 2*6W LED

Lumileds LED 2*6W

Frost Glass

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	13.0	187.7	0.56
2	3.2	46.9	1.13
3	1.4	20.9	1.69
4	0.8	11.7	2.26
5	0.5	7.5	2.83

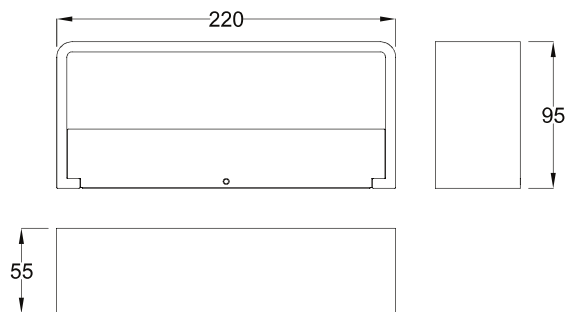
No: 4003F-10W LED

MTC LED 10W 311lm

Clear Glass

169x32°

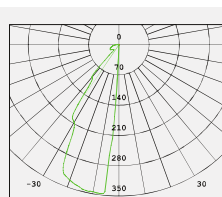
Class I, IP65



4004

Description:

Die-cast Aluminum housing



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1	34.6	211.6	4.19	
2	8.64	52.90	8.39	
3	3.84	23.51	12.59	
4	2.16	13.23	16.78	
5	1.38	8.46	20.98	

No: 4004-15W LED

MTC 2835 LED 15W

3000K 585lm, 4000K 655lm, 5000K 648lm

Frost PC

130°

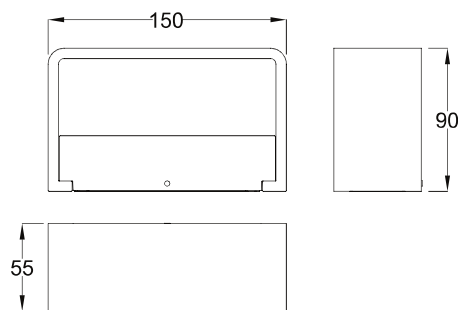
Class I, IP54



CCT Selectable

WW=3000K
CW=4000K
NDL=5000K

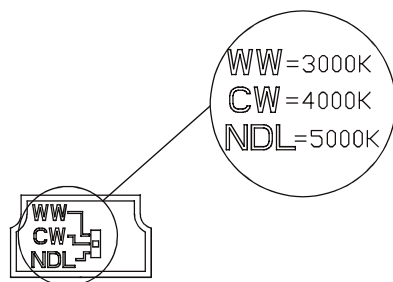




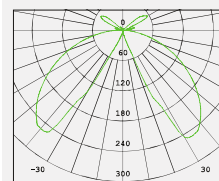
4004S

Description:

Die-cast Aluminum housing



CCT Selectable



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	45.0	146.7	2.00
2	11.2	36.7	4.00
3	5.0	16.3	6.00
4	2.8	9.2	8.00
5	1.8	5.9	10.00

No: 4004S-9W LED

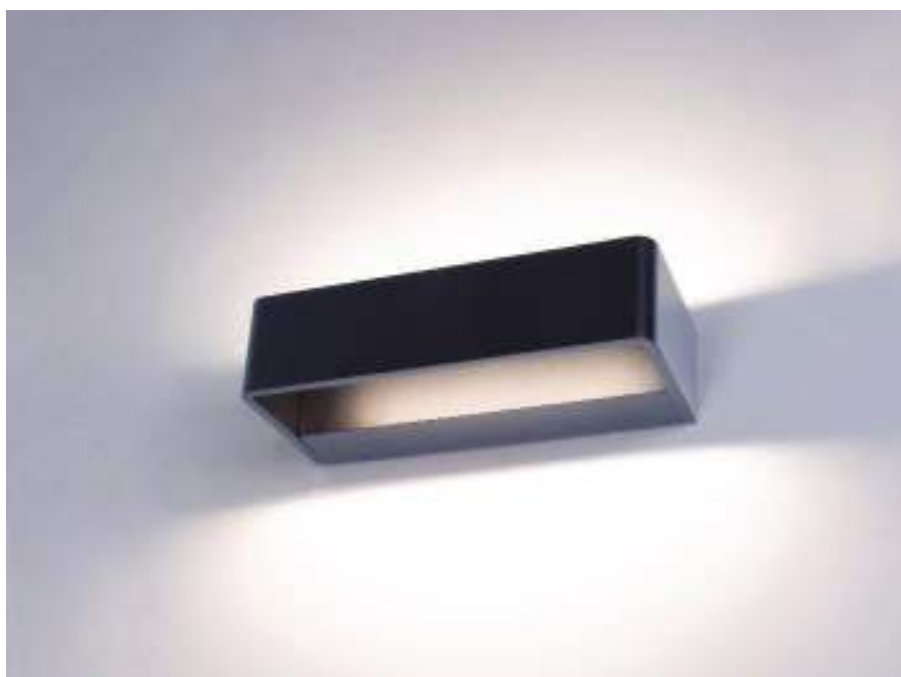
MTC 2835 LED 9W

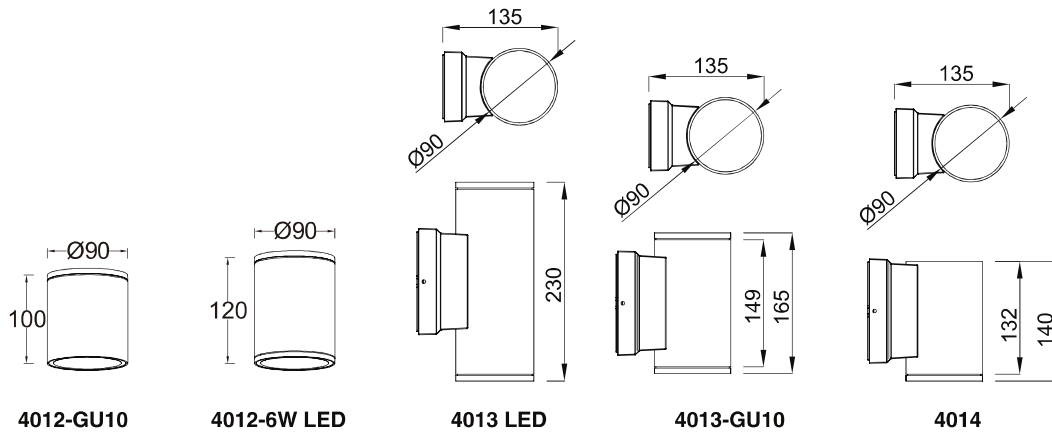
3000K 497lm, 4000K 572lm, 5000K 564lm

Frost PC

130°

Class I, IP54





Description:

Die-cast Aluminum housing

No: 4012-GU10 4014-GU10
GU10 35W Max.
Clear Glass
Class I, IP65

No: 4012-6W LED 4014-6W LED
CREE COB LED 6W
Clear Glass
Class I, IP65

No: 4012-10W LED 4014-10W LED
CREE COB LED 10W
Clear Glass
Class I, IP65

No: 4013-2*GU10
2*GU10 35W Max.
Clear Glass
Class I, IP65

No: 4013-2*6W LED
CREE COB LED 2*6W
Clear Glass
Class I, IP65

No: 4013-2*10W LED
CREE COB LED 2*10W
Clear Glass
Class I, IP65



4012

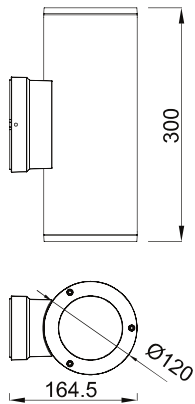


4013

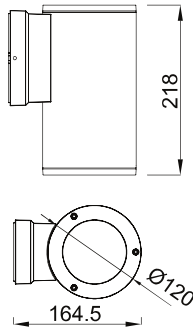


4014

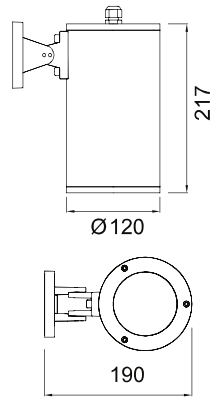




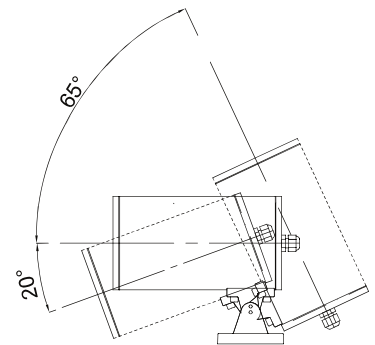
4016S



4017S



4018S



4017S



4016S

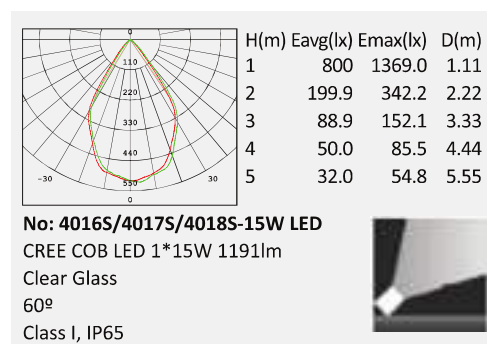
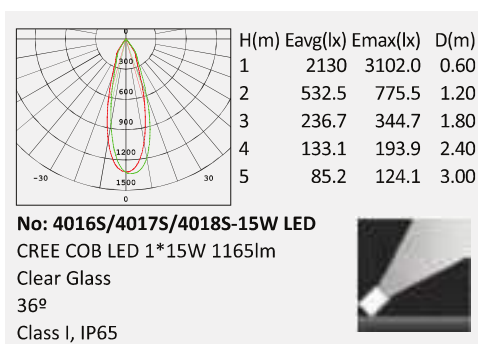
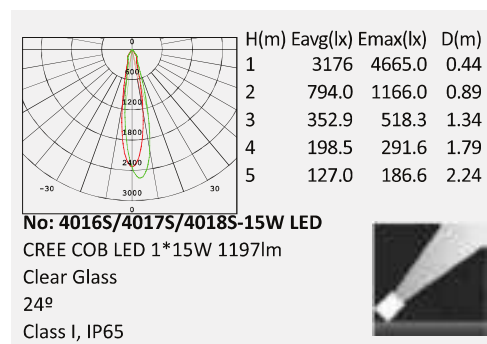
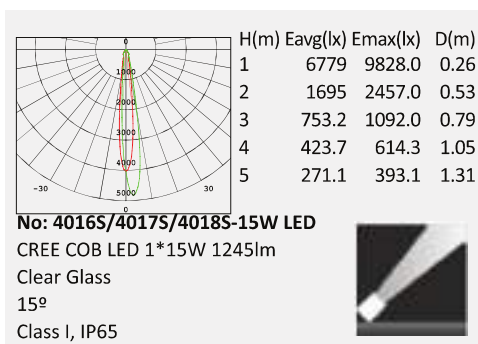
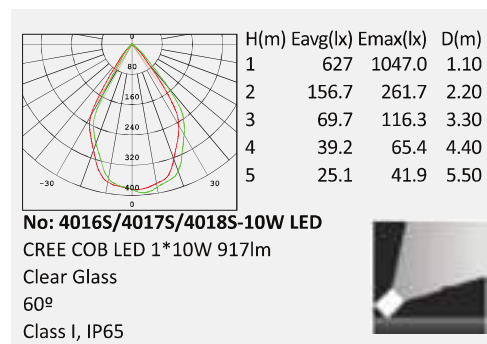
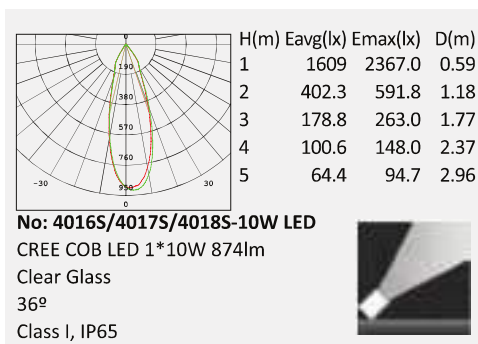
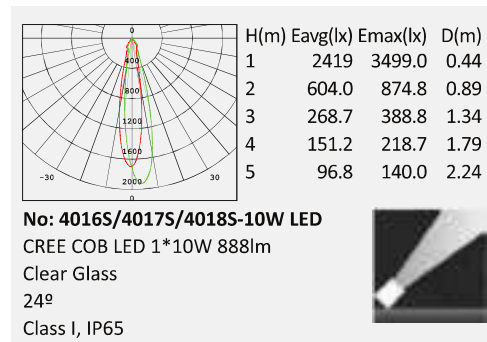
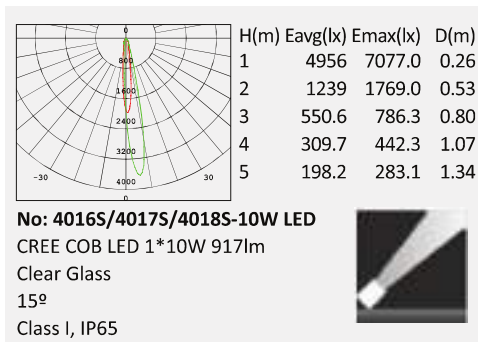


rotation version (+65 ° to -20 °)

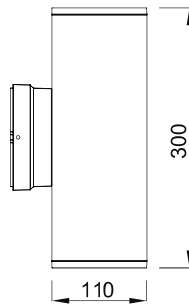


4018S

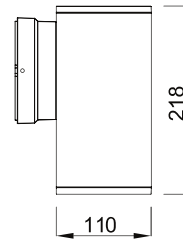




Rud Square



4019S



4020S

Description:

Die-cast Aluminum housing

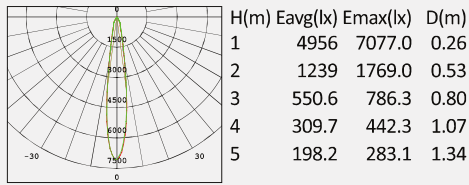


4020S

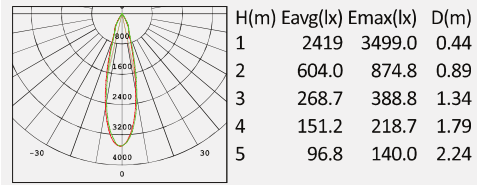


4019S

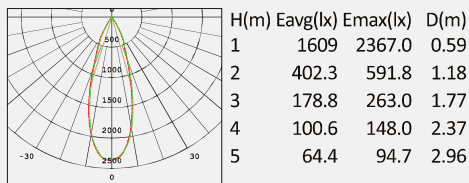




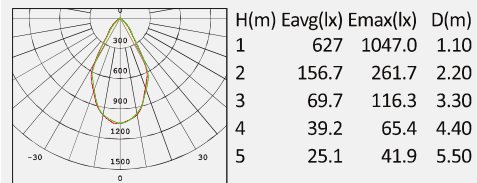
No: 4019S/4020S-10W LED
CREE COB LED 1*10W 917lm
Clear Glass
15°
Class I, IP65



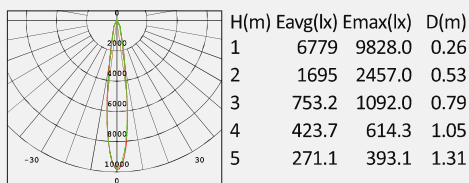
No: 4019S/4020S-10W LED
CREE COB LED 1*10W 888lm
Clear Glass
24°
Class I, IP65



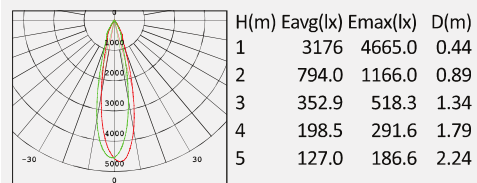
No: 4019S/4020S-10W LED
CREE COB LED 1*10W 874lm
Clear Glass
36°
Class I, IP65



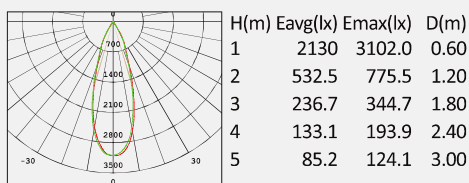
No: 4019S/4020S-10W LED
CREE COB LED 1*10W 917lm
Clear Glass
60°
Class I, IP65



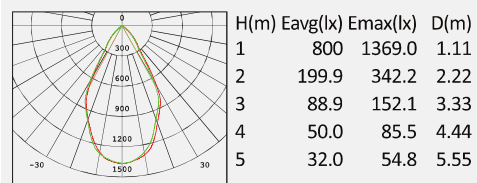
No: 4019S/4020S-15W LED
CREE COB LED 1*15W 1245lm
Clear Glass
15°
Class I, IP65



No: 4019S/4020S-15W LED
CREE COB LED 1*15W 1197lm
Clear Glass
24°
Class I, IP65

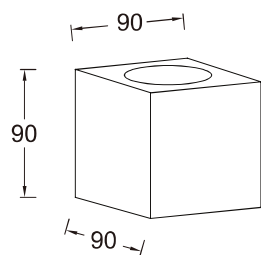


No: 4019S/4020S-15W LED
CREE COB LED 1*15W 1165lm
Clear Glass
36°
Class I, IP65

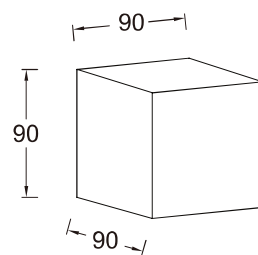


No: 4019S/4020S-15W LED
CREE COB LED 1*15W 1191lm
Clear Glass
60°
Class I, IP65





4021



4022

Description:

Die-cast Aluminum housing



4021

up and down version

No: 4021

MTC SMD LED 2*6W

Opal PC

Class I, IP54

No: 4022

MTC SMD LED 6W

Opal PC

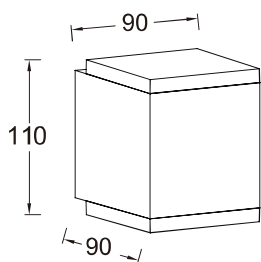
Class I, IP54



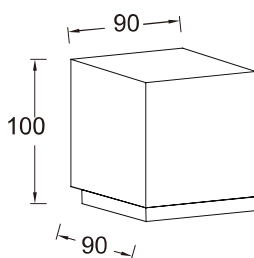
4022

down version





4023



4024

Description:

Die-cast Aluminum housing

No: 4023

MTC SMD LED 2*6W

Opal PC

Class I, IP54

No: 4024

MTC SMD LED 6W

Opal PC

Class I, IP54



4023

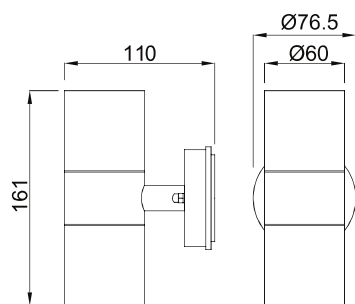
up and down version



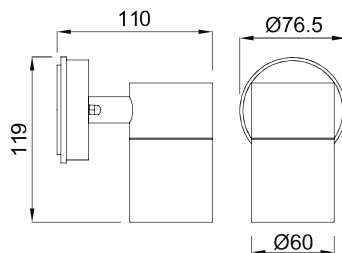
4024

down version

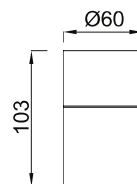




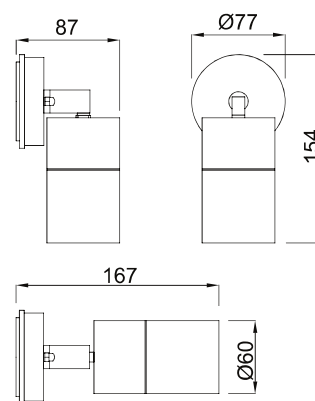
4030



4031



4032



4033



4030



4031



4032



4033
rotation version

Description:

Carbon fiber nylon housing

No: 4030
2*GU10 Max.2*35W
Clear Glass
Class II, IP65

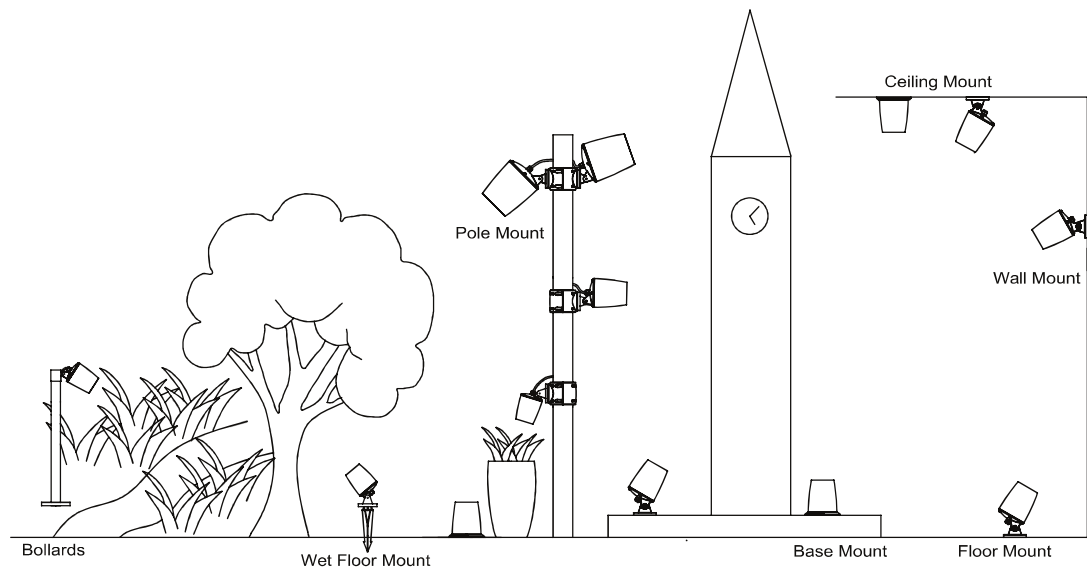
No: 4031
GU10 Max.35W
Clear Glass
Class II, IP65

No: 4032
GU10 Max.35W
Clear Glass
Class II, IP65

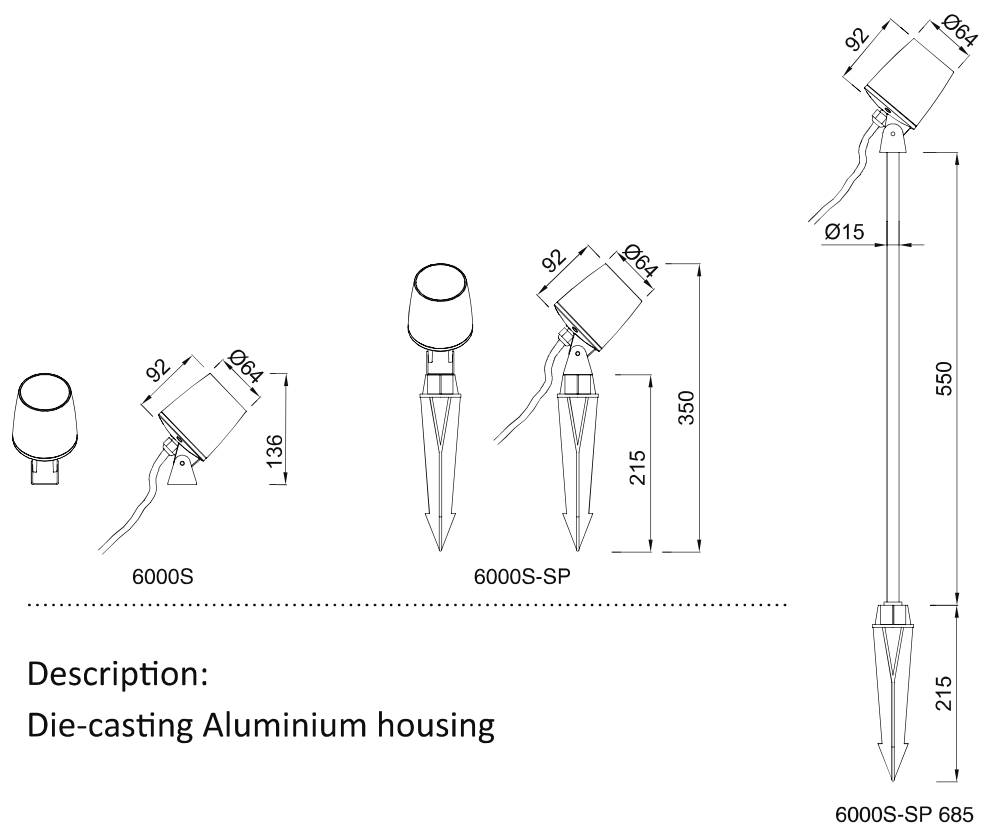
No: 4033
GU10 Max.35W
Clear Glass
Class II, IP65



SPOT&FLOOD LIGHT



Rocket Mini



Description:
Die-casting Aluminium housing

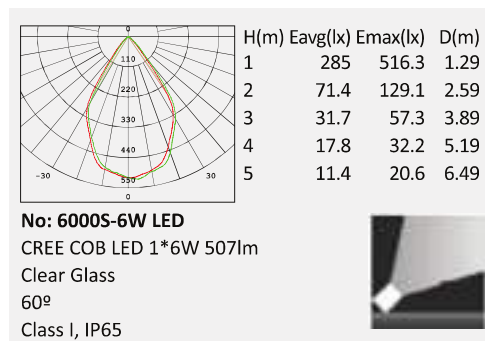
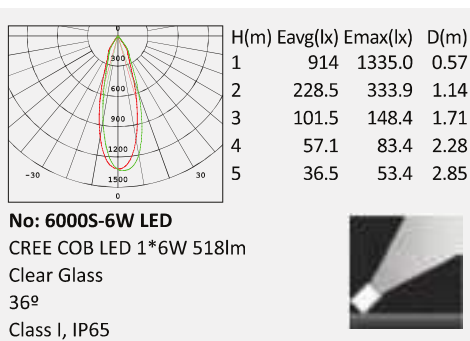
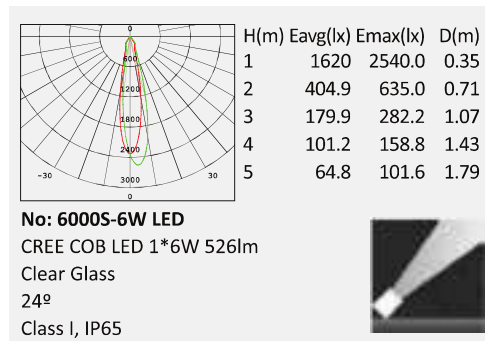
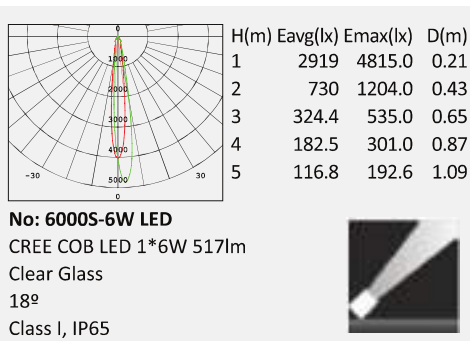
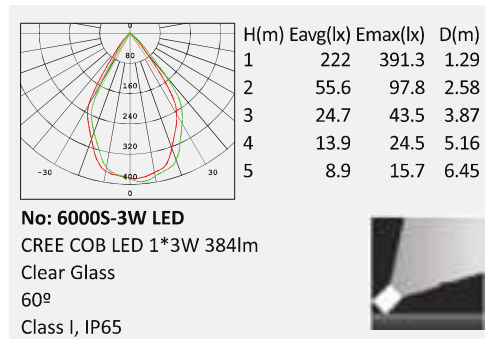
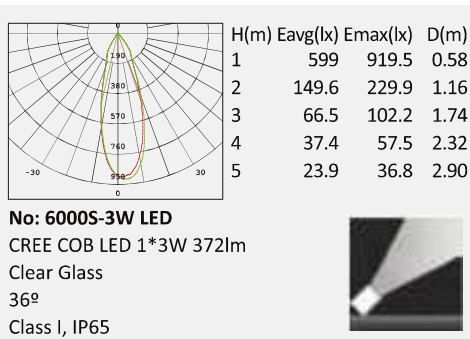
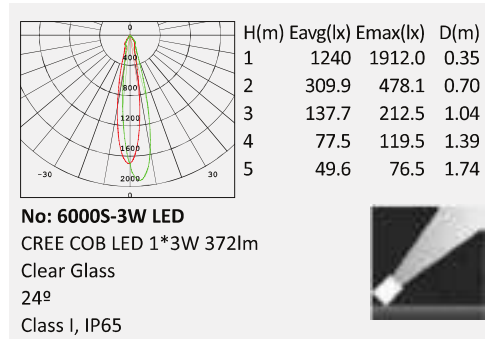
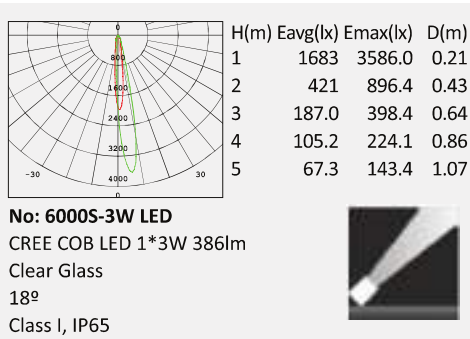


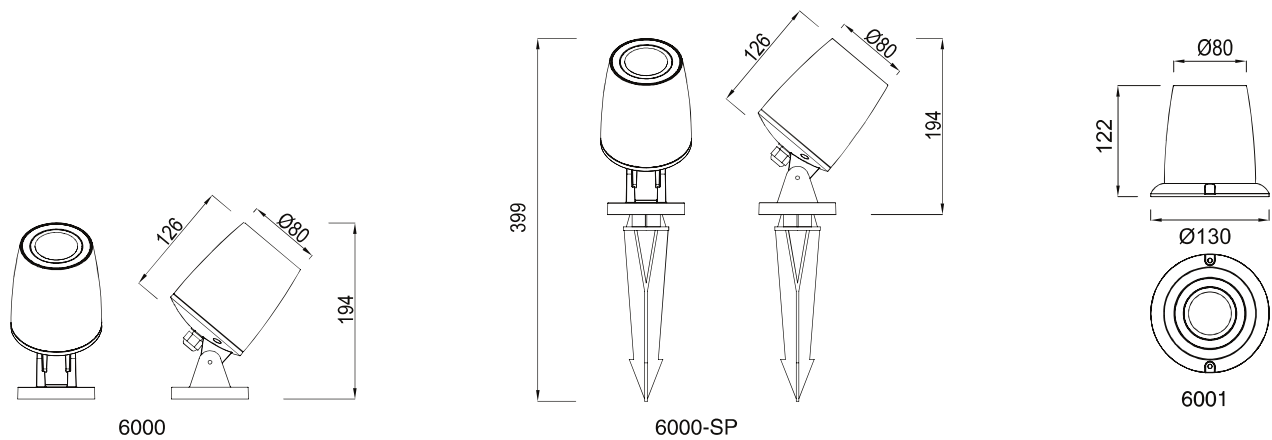
with spike



with spike and pole







Description:

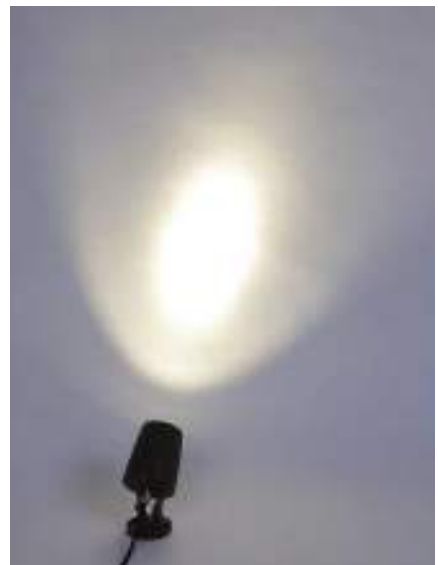
Die-casting Aluminium housing

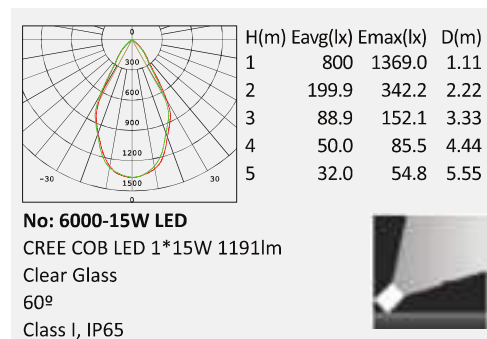
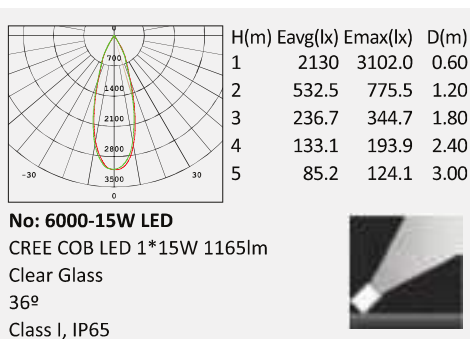
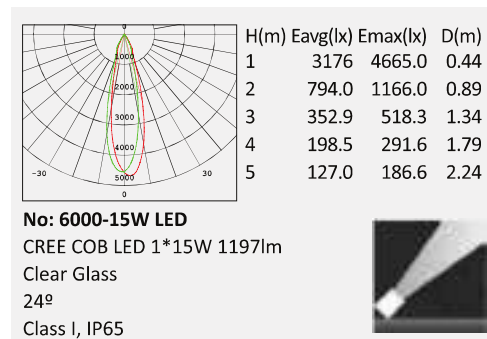
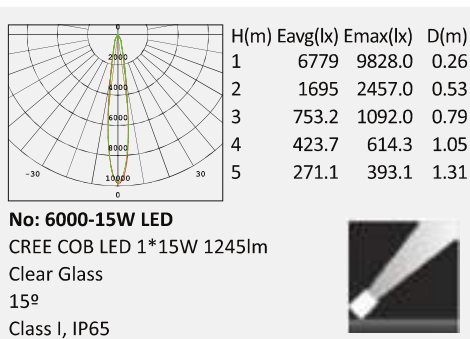
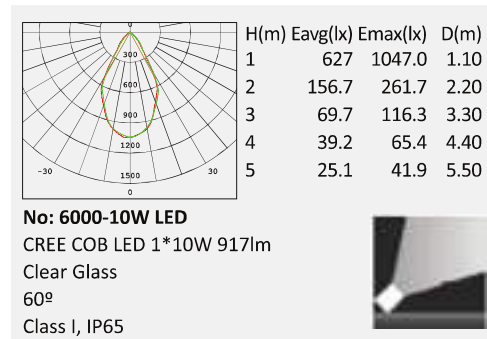
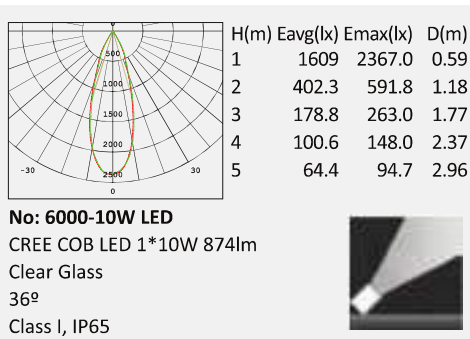
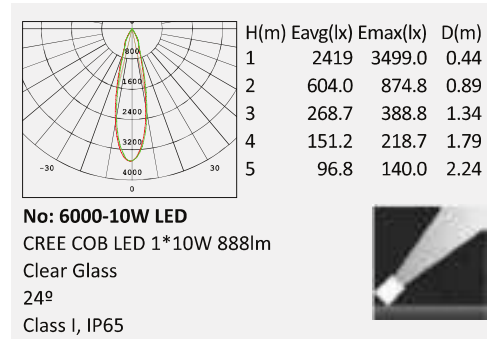
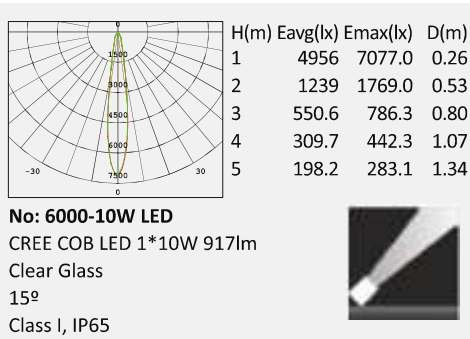


with spike

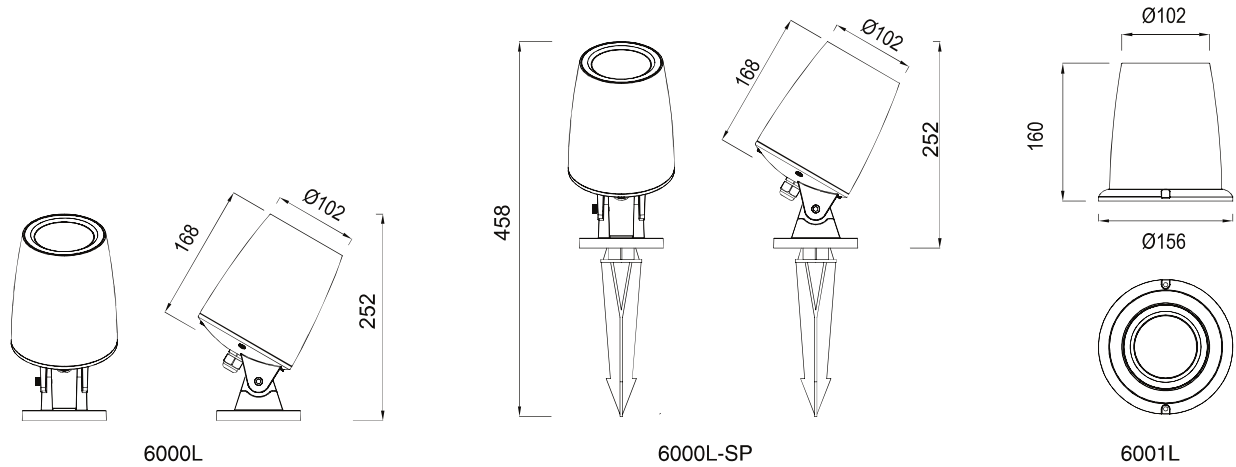


with Anti-glare





Rocket Middle



Description:

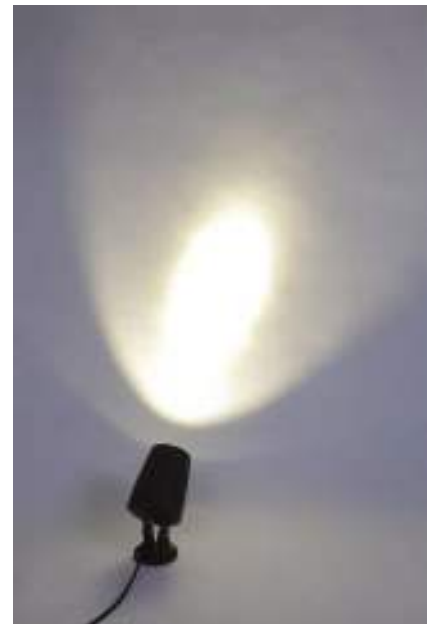
Die-casting Aluminium housing

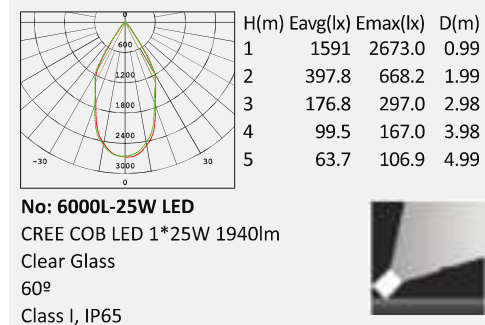
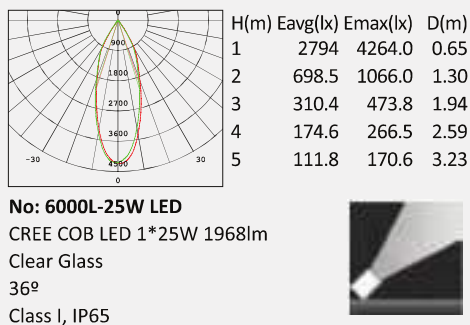
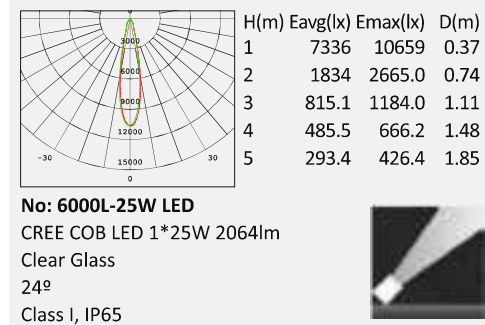
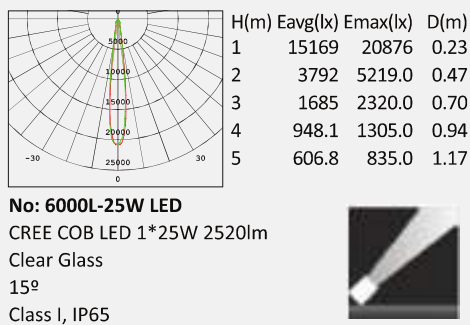
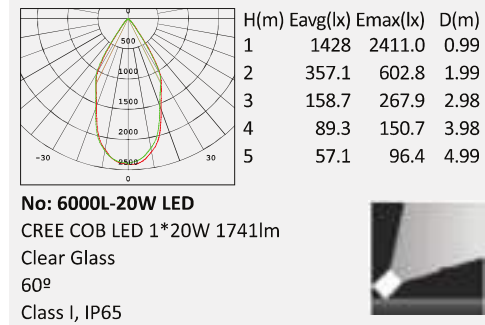
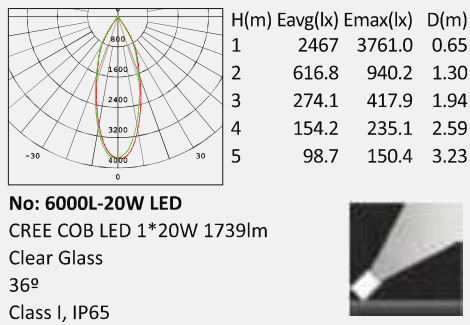
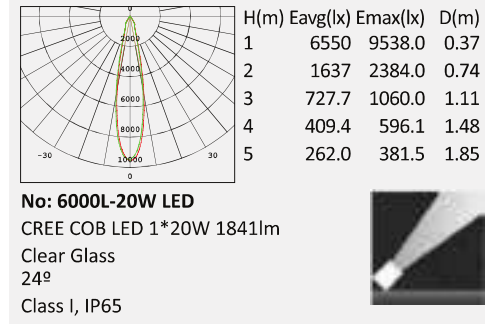
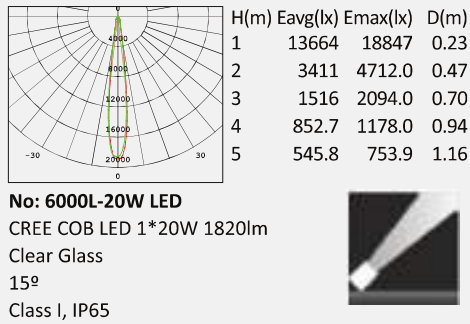


with spike

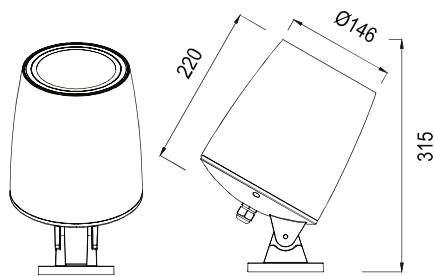


with Anti-glare

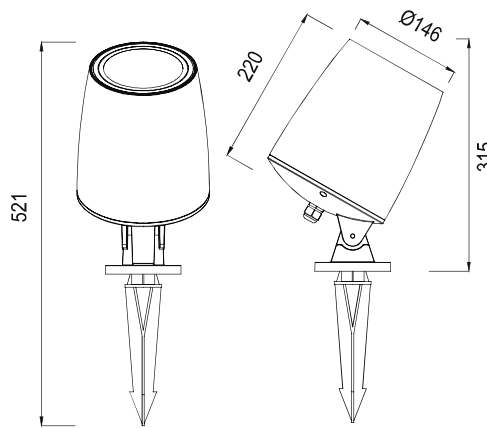




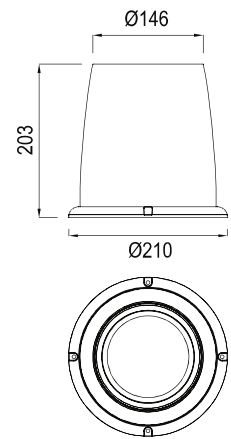
Rocket Big



6000XL



6000XL-SP



6001XL

Description:

Die-casting Aluminium housing

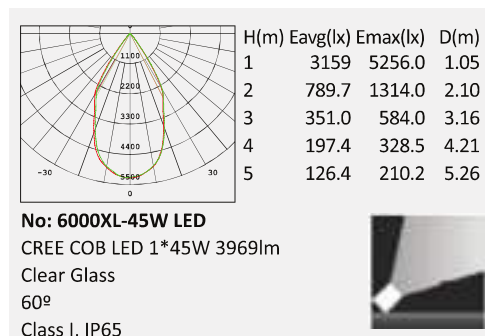
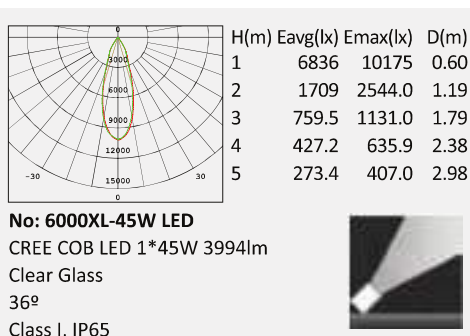
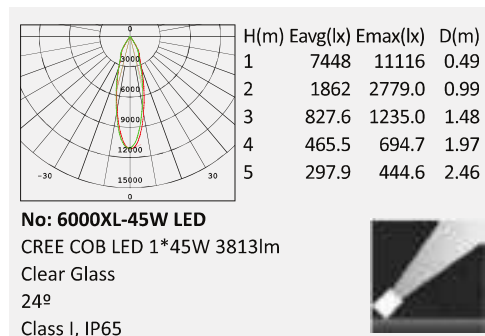
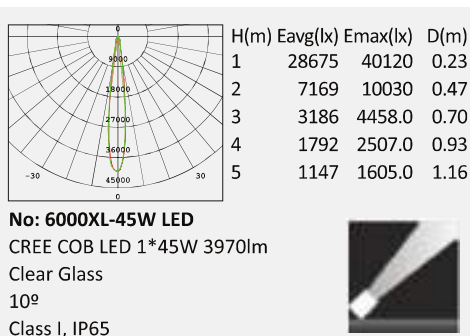
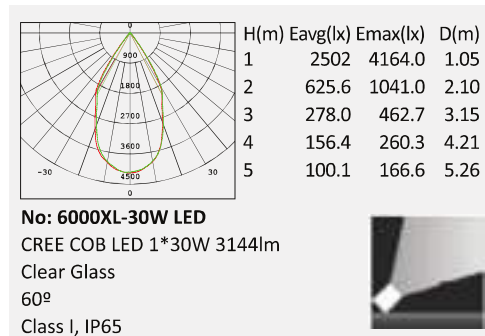
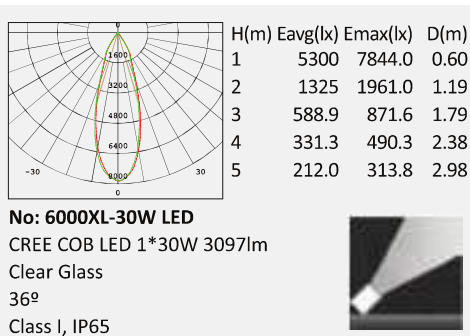
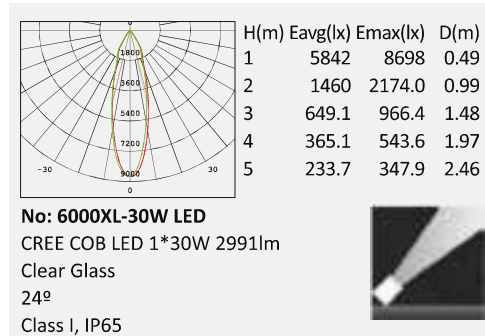
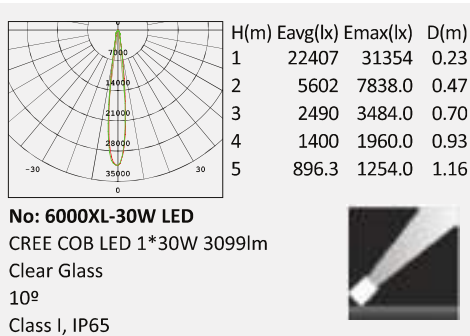


with spike

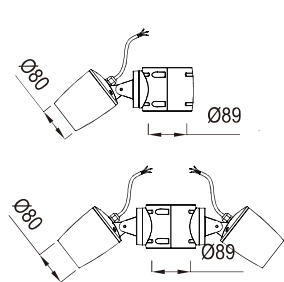


with Anti-glare

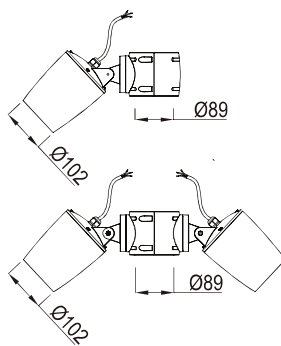




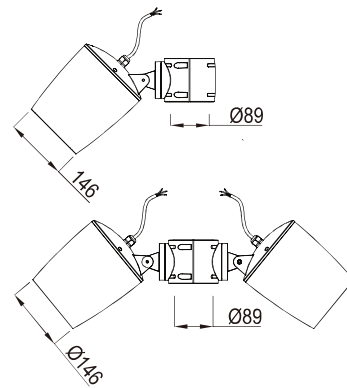
Rocket Pole



6000 pole



6000L pole



6000XL pole

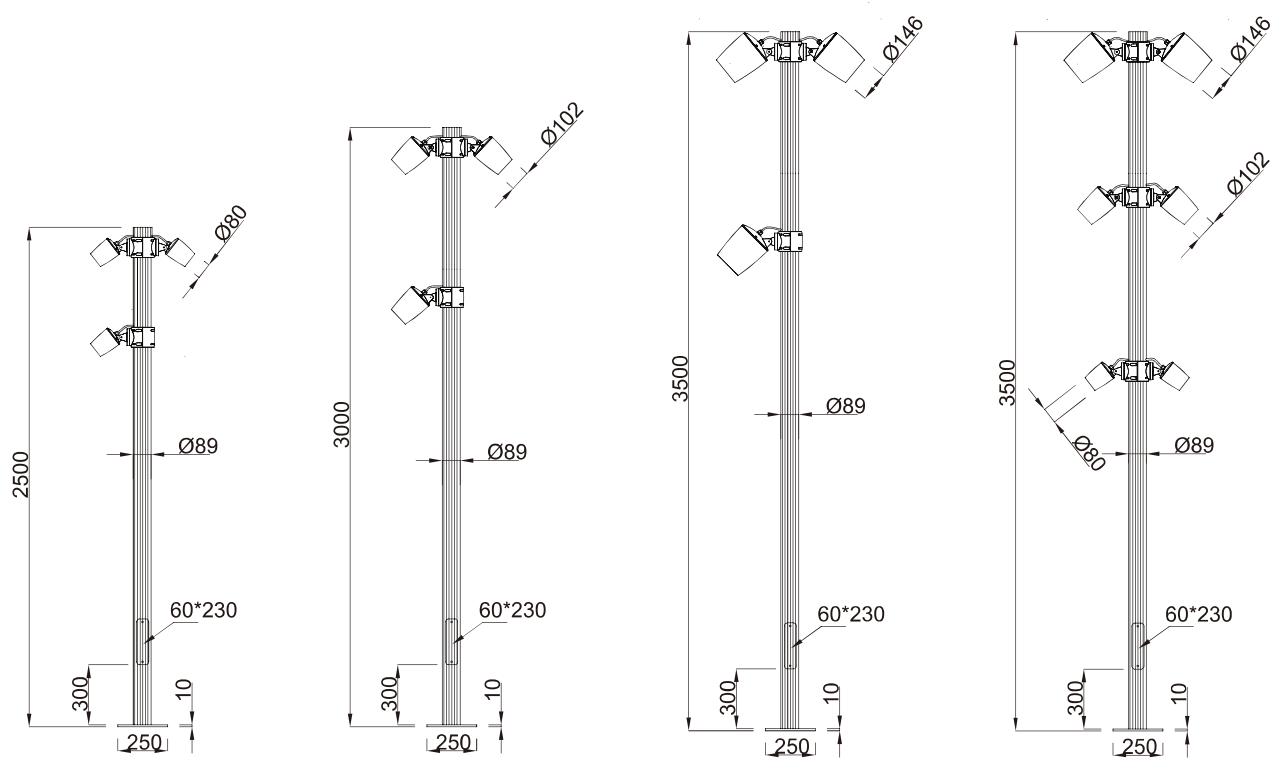
Description:

Die-casting Aluminium housing

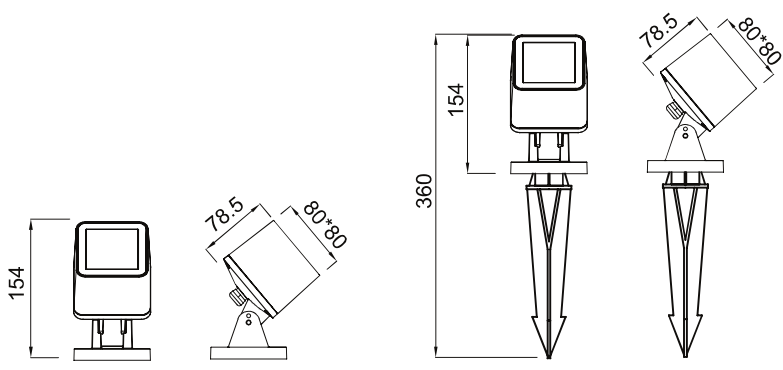


Pole bracket I (for one head)
Pole bracket II (for two heads)





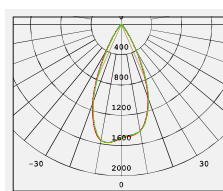
Rocket Square



Description:
Die-cast Aluminum housing



with spike



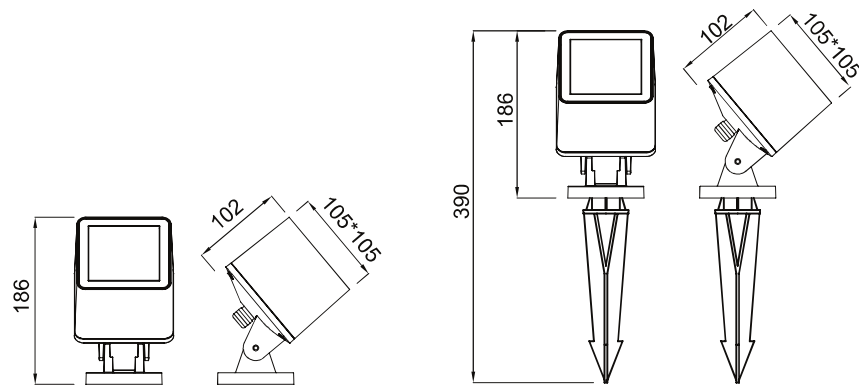
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	1019	1552.0	0.89
2	255	388.1	1.78
3	113.2	172.5	2.68
4	63.7	97.0	3.57
5	40.8	62.1	4.46

No: 6002-10W LED
CREE XTE LED 10W 1022lm
Clear Glass
40°
Class I, IP65

No: 6002-15W LED
CREE XTE LED 15W
Clear Glass
40°
Class I, IP65

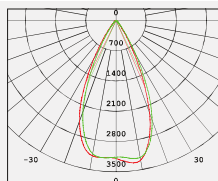


Rocket Square Middle



Description:

Die-cast Aluminum housing



	H(m)	Eavg(lx)	Emax(lx)	D(m)
1		2224	3252.0	0.92
2		556	813.1	1.84
3		247.1	361.4	2.76
4		139.0	203.3	3.68
5		89.0	130.1	4.60

No: 6002L-20W LED
CREE XTE LED 20W 2261lm
Clear Glass
40°
Class I, IP65

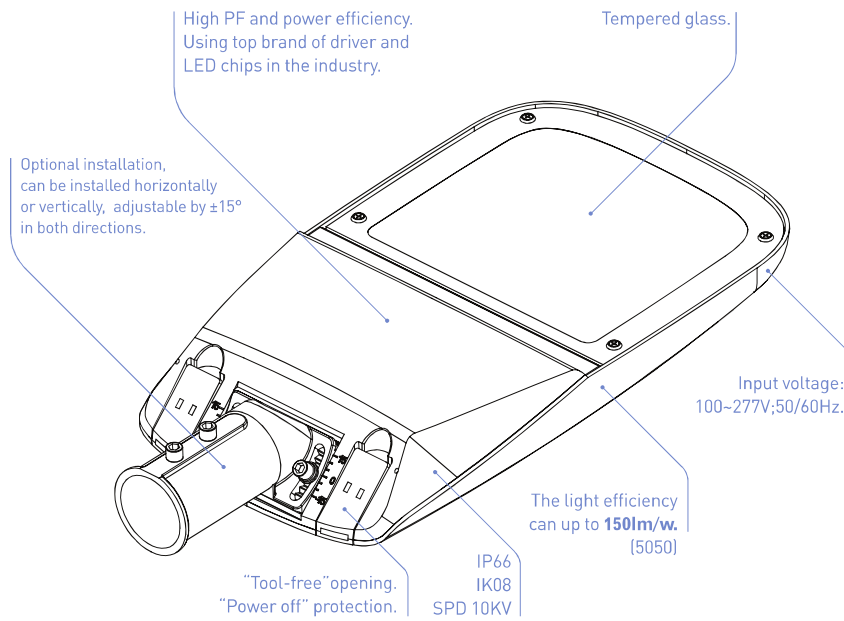
No: 6002L-25W LED
CREE XTE LED 25W
Clear Glass
40°
Class I, IP65

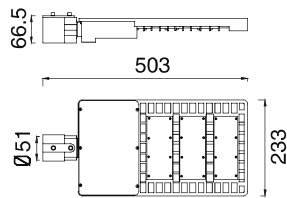


with spike



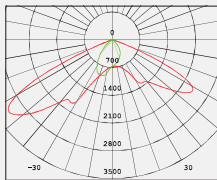
STREET LIGHT





Description:

Die-casting Aluminium housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	659.5	1369.0	1.22
2	164.9	342.2	2.44
3	73.3	152.1	3.66
4	41.2	85.6	4.89
5	26.4	54.8	6.11

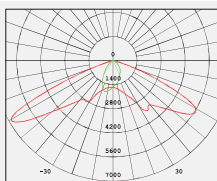
No: 7001-30W LED

Lumileds LED 30W 2886lm

Clear PC

62.87°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
2	334	568.8	2.31
4	83.5	142.2	4.62
6	37.1	63.2	6.93
8	20.9	35.6	9.24
10	13.4	22.8	11.55

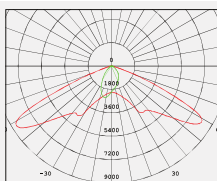
No: 7001-70W LED

CREE LED 70W 5523lm

Clear PC

60.03°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
2	448	696.8	2.19
4	112	174.2	4.38
6	49.8	77.4	6.58
8	28.0	43.6	8.77
10	17.9	27.9	10.97

No: 7001-100W LED

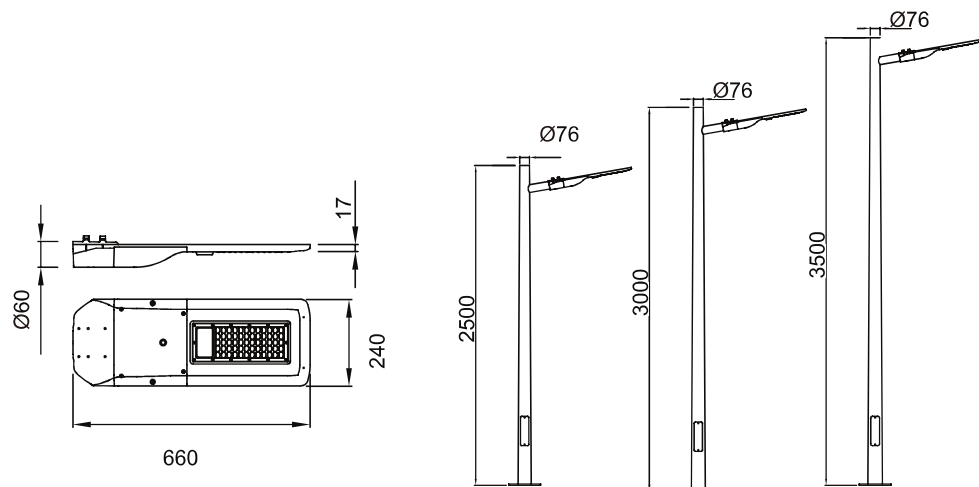
CREE LED 100W 7169lm

Clear PC

57.51°

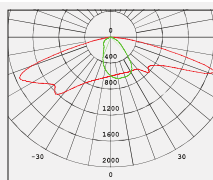
Class I, IP65





Description:

Die-casting Aluminium housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
1	429.9	633.8	1.30
2	107.5	158.4	2.61
3	47.8	70.4	3.91
4	26.9	39.6	5.22
5	17.2	25.4	6.52

No: SL7001

60pcs 3030 LED, total 10W, 2336lm

Clear PC lens

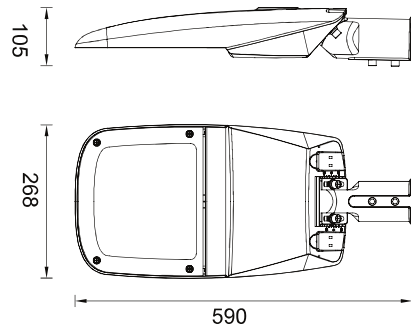
150°

Class III, IP65

20W monocrystalline solar panel and Li-ion battery.

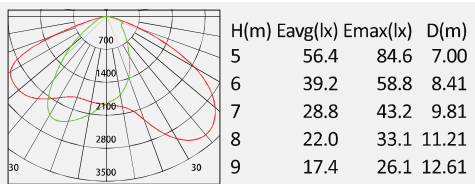
Solar





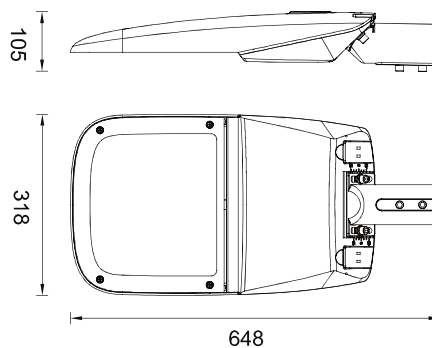
Description:

Die-casting Aluminium housing



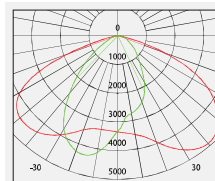
No: 7007-60W LED
 Lumileds LED 60W 5770lm
 Tempered glass
 70.05°
 Class I, IP65





Description:

Die-casting Aluminium housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
4	157	247.8	5.54
6	69.9	110.1	8.32
8	39.3	62.0	11.09
10	25.2	39.7	13.86
12	17.5	27.5	16.64

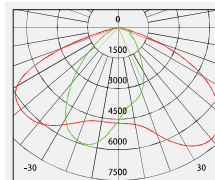
No: 7008-90W LED

Lumileds LED 90W 9919lm

Tempered glass

69.48°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
4	218	341.0	5.41
6	97.1	151.6	8.12
8	54.6	85.3	10.83
10	35.0	54.6	13.53
12	24.3	37.9	16.24

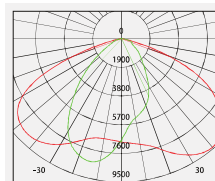
No: 7008-120W LED

Lumileds LED 120W 13545lm

Tempered glass

68.19°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
4	136.2	218.0	8.14
6	76.6	122.6	10.86
8	49.0	78.5	13.57
10	34.0	54.5	16.29
12	25.0	40.0	19.01

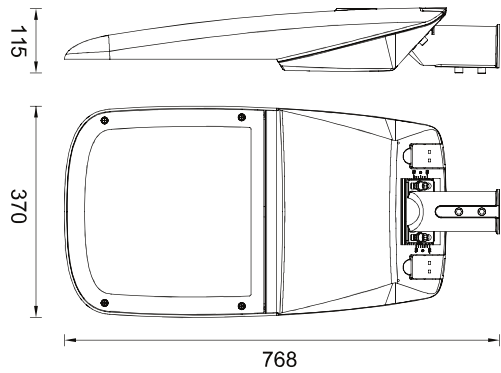
No: 7008-150W LED

Lumileds LED 150W 18959lm

Tempered glass

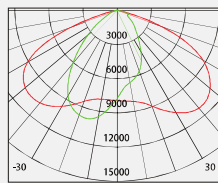
68.35°

Class I, IP65



Description:

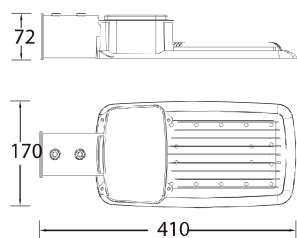
Die-casting Aluminium housing



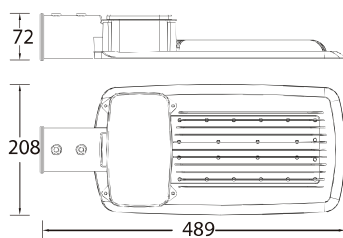
H(m)	Eavg(lx)	Emax(lx)	D(m)
6	162	252.4	8.35
8	91.0	142.0	11.13
10	58.2	90.9	13.92
12	40.4	63.1	16.70
14	29.7	46.4	19.49

No:7009-180W LED
 Lumileds LED 180W 22852lm
 Tempered glass
 69.69°
 Class I, IP65

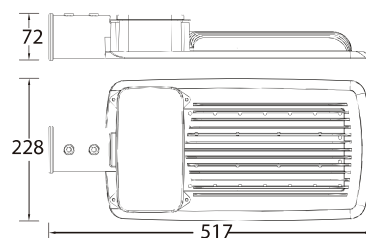




7010



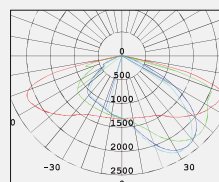
7011



7012

Description:

Die-casting Aluminium housing



H(m)	Eavg(lx)	Emax(lx)	D(m)
6	136.2	218.0	8.14
8	76.6	122.6	10.86
10	49.0	78.5	13.57
12	34.0	54.5	16.29
14	25.0	40.0	19.01

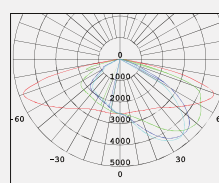
No: 7010-50W LED

Lumileds LED 50W 6500lm

Clear PC

156°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
6	162	252.4	8.35
8	91.0	142.0	11.13
10	58.2	90.9	13.92
12	40.4	63.1	16.70
14	29.7	46.4	19.49

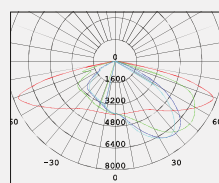
No:7011-100W LED

Lumileds LED 100W 13000lm

Clear PC

158°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
4	417	656.6	5.49
6	185	291.8	8.24
8	104	164.2	10.99
10	66.7	105.1	13.73
12	46.3	73.0	16.48

No: 7012-150W LED

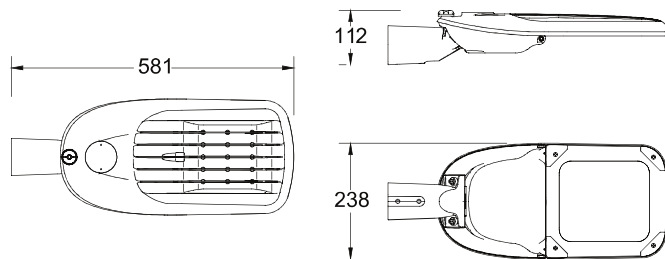
Lumileds LED 150W 19500lm

Clear PC

157°

Class I, IP65





Description:

Die-casting Aluminium housing

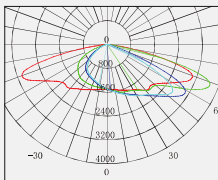
No: 7013-30W LED

Lumileds LED 30W

Clear Glass

161°

Class I, IP65



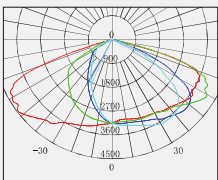
No: 7013-55W LED

Lumileds LED 55W 7996lm

Clear Glass

161°

Class I, IP65



No: 7013-80W LED

Lumileds LED 80W 11521lm

Clear Glass

147°

Class I, IP65

No: 7013-100W LED

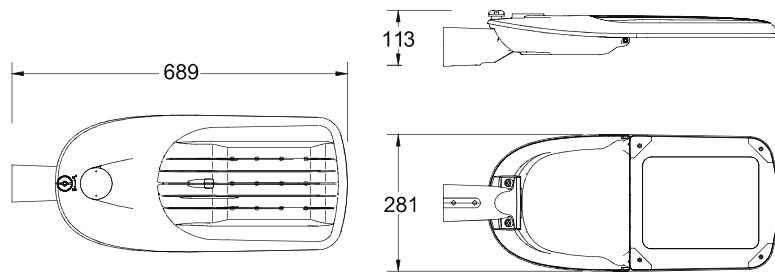
Lumileds LED 100W

Clear Glass

147°

Class I, IP65

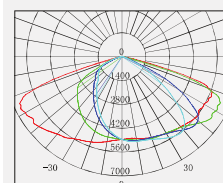




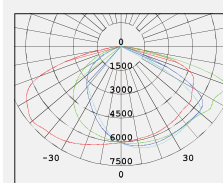
Description:
Die-casting Aluminium housing



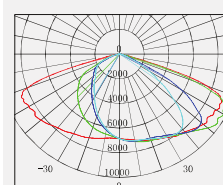
No: 7014-100W LED
Lumileds LED 100W
Clear Glass
148°
Class I, IP65



No: 7014-120W LED
Lumileds LED 120W 17959lm
Clear Glass
148°
Class I, IP65

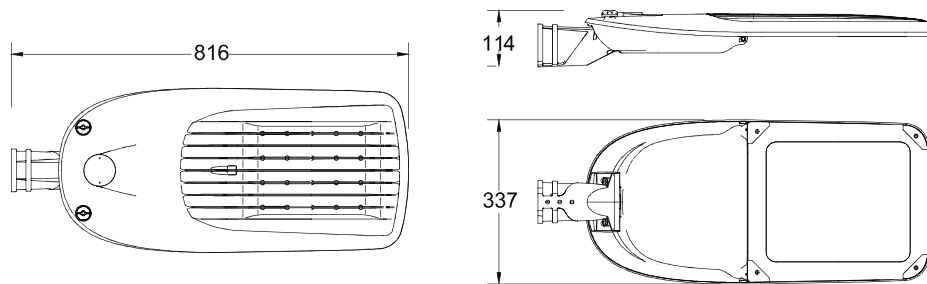


No: 7014-150W LED
Lumileds LED 150W 22383lm
Clear Glass
148°
Class I, IP65



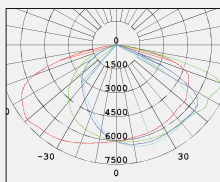
No: 7014-180W LED
Lumileds LED 180W 25309lm
Clear Glass
148°
Class I, IP65



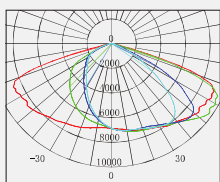


Description:

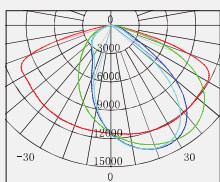
Die-casting Aluminium housing



No: 7015-150W LED
Lumileds LED 150W 22383lm
Clear Glass
148°
Class I, IP65



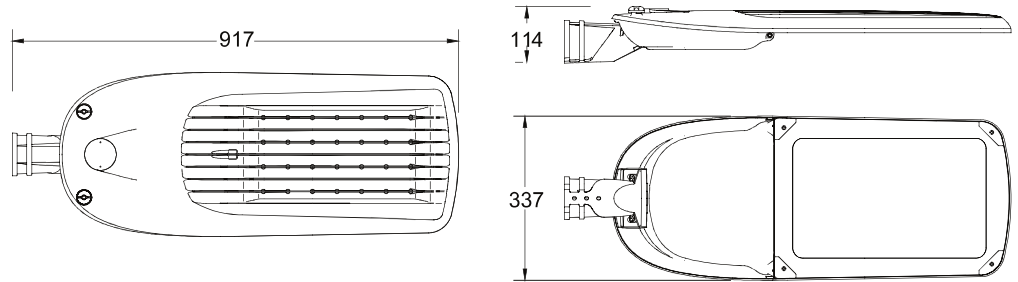
No: 7015-180W LED
Lumileds LED 180W 25309lm
Clear Glass
148°
Class I, IP65



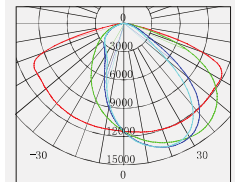
No: 7015-200W LED
Lumileds LED 200W 33223lm
Clear Glass
148°
Class I, IP65

No: 7015-240W LED
Lumileds LED 240W
Clear Glass
148°
Class I, IP65



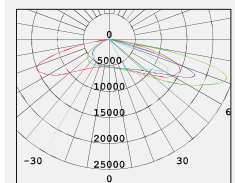


Description:
Die-casting Aluminium housing



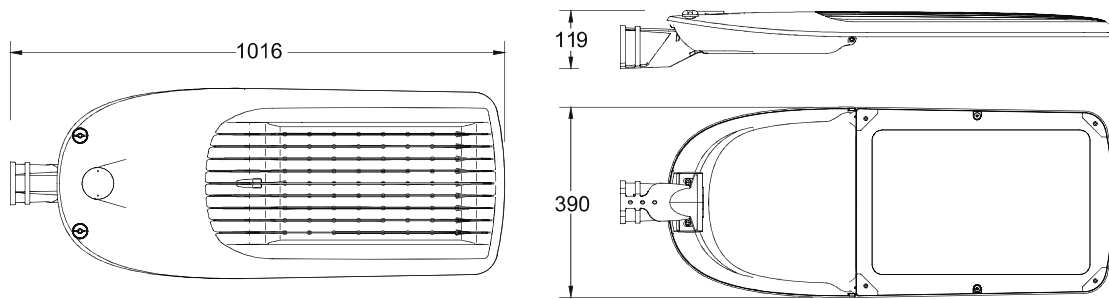
No: 7016-200W LED
Lumileds LED 180W 25309lm
Clear Glass
148°
Class I, IP65

No: 7016-240W LED
Lumileds LED 240W
Clear Glass
148°
Class I, IP65



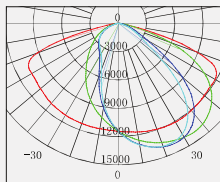
No: 7016-300W LED
Lumileds LED 300W 38623lm
Clear Glass
162°
Class I, IP65

No: 7016-180W LED
Lumileds LED 150W
Clear Glass
148°
Class I, IP65



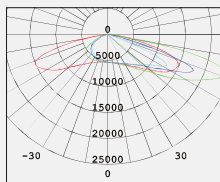
Description:

Die-casting Aluminium housing



No: 7017-200W LED
Lumileds LED 200W 33223lm
Clear Glass
148°
Class I, IP65

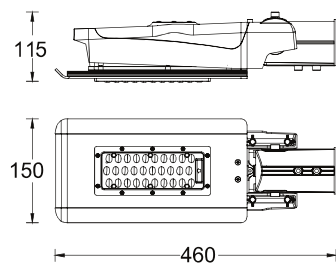
No: 7017-240W LED
Lumileds LED 240W
Clear Glass
148°
Class I, IP65



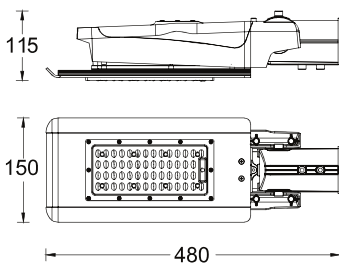
No: 7017-300W LED
Lumileds LED 300W 38623lm
Clear Glass
162°
Class I, IP65

No: 7017-400W LED
Lumileds LED 400W
Clear Glass
162°
Class I, IP65

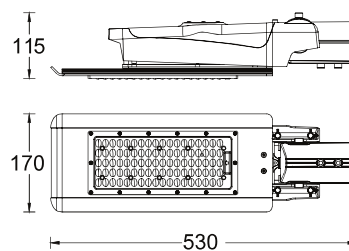




7018



7019

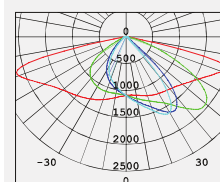
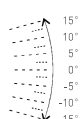
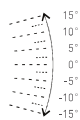


7020

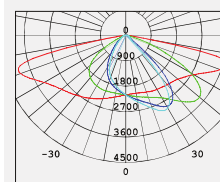
Description:
Die-casting Aluminium housing



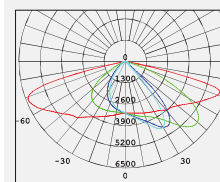
- Swiveling from -15° to 15° .
- 2.5° inclination steps.



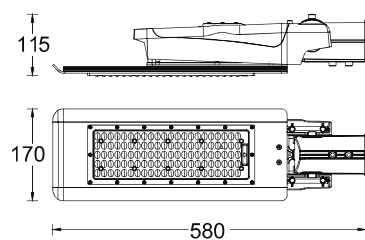
No: 7018-40W LED
Lumileds LED 40W 4045lm
Clear Glass
 156°
Class I, IP65



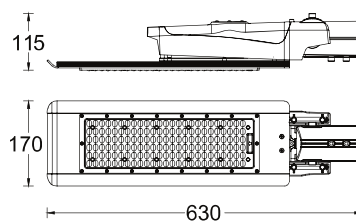
No: 7019-60W LED
Lumileds LED 60W 7790lm
Clear Glass
 159°
Class I, IP65



No: 7020-90W LED
Lumileds LED 90W 12062lm
Clear Glass
 155°
Class I, IP65



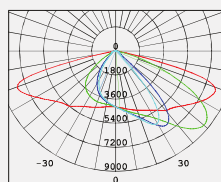
7021



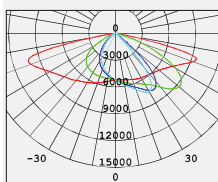
7022

Description:

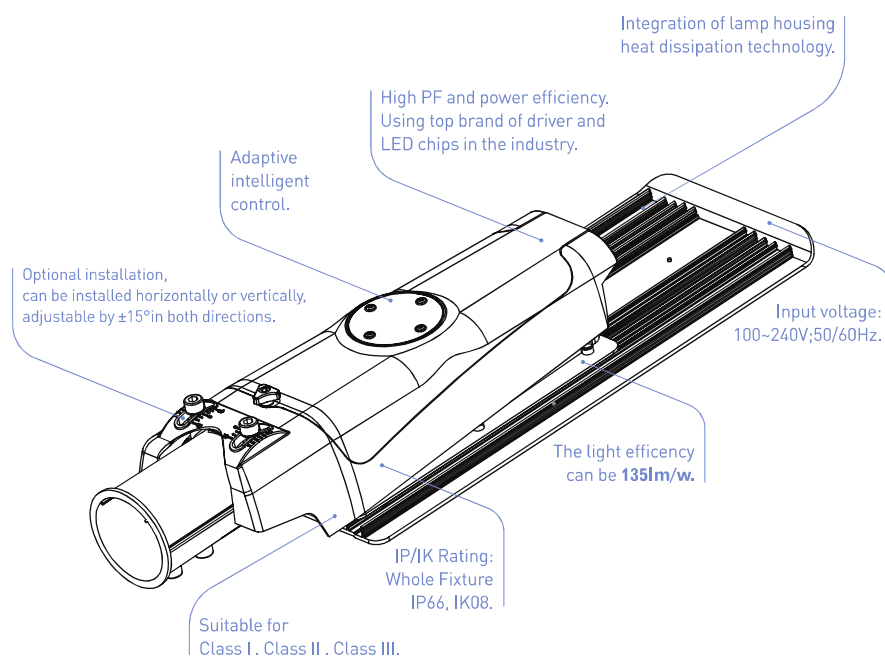
Die-casting Aluminium housing

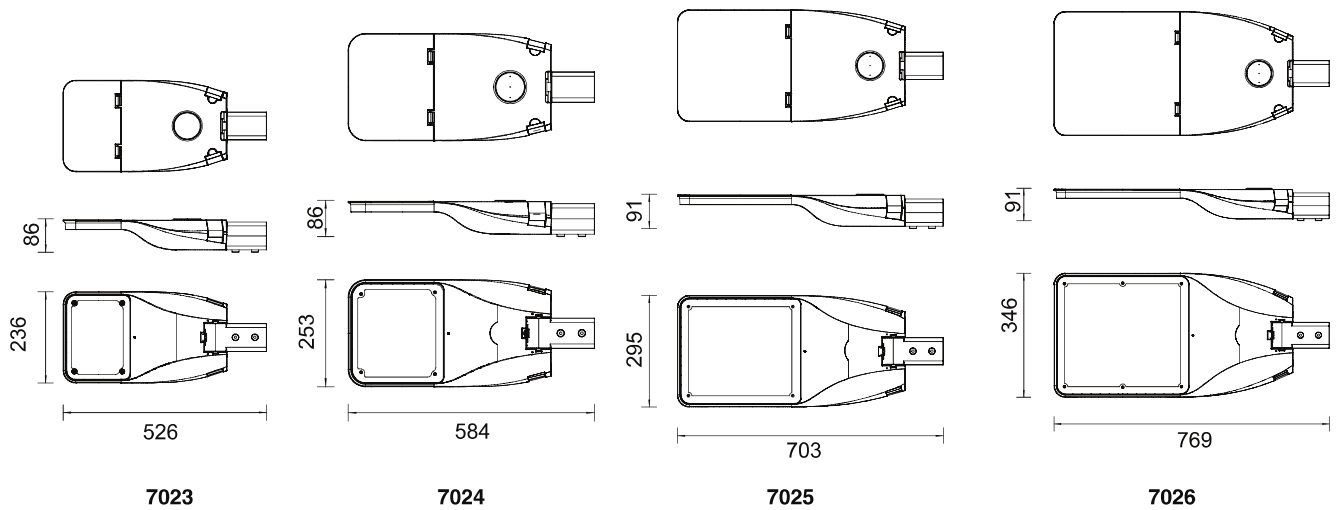


No: 7021-120W LED
Lumileds LED 120W 15955lm
Clear Glass
155°
Class I, IP65



No: 7022-150W LED
Lumileds LED 150W 20273lm
Clear Glass
158°
Class I, IP65





Description:
Die-casting Aluminium housing



No: 7023-75W LED
Lumileds LED 75W
Clear Glass
Class I, IP65



No: 7024-120W LED
Lumileds LED 120W
Clear Glass
Class I, IP65



No: 7025-200W LED
Lumileds LED 200W
Clear Glass
Class I, IP65

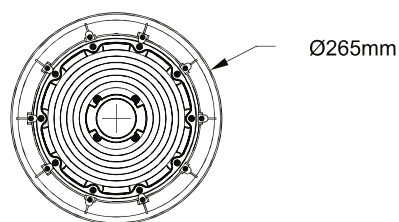
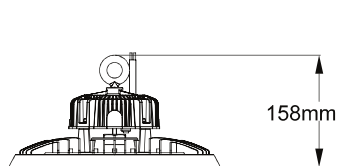


No: 7026-300W LED
Lumileds LED 300W
Clear Glass
Class I, IP65

LED High Bay Light

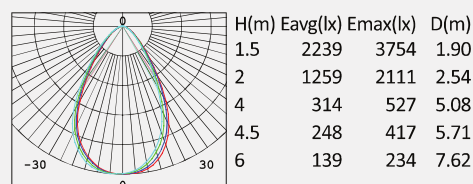


Diamond

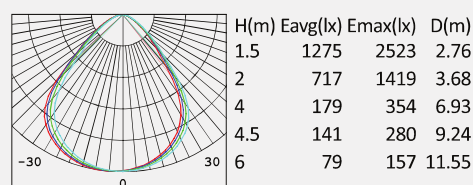


Description:

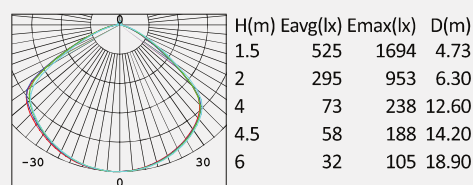
Die-casting Aluminium housing



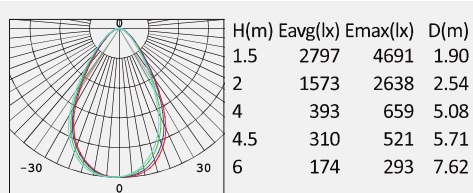
No: 8101-80W LED
SMD 2835 80W 11373lm
Clear PC
60°
Class I, IP66



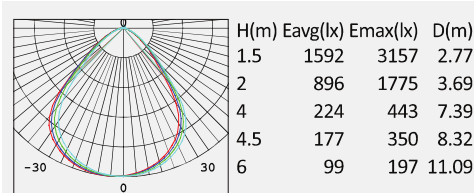
No: 8101-80W LED
SMD 2835 80W 11245lm
Clear PC
90°
Class I, IP66



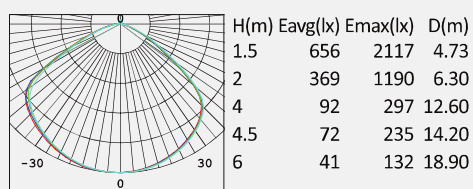
No: 8101-80W LED
SMD 2835 80W 11473lm
Clear PC
120°
Class I, IP66



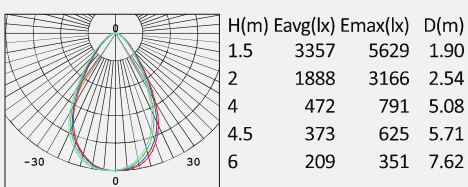
No: 8101-100W LED
 SMD 2835 100W 14214lm
 Clear PC
 60°
 Class I, IP66



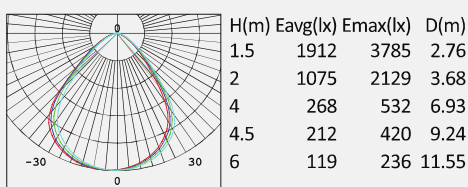
No: 8101-100W LED
 SMD 2835 100W 14114lm
 Clear PC
 90°
 Class I, IP66



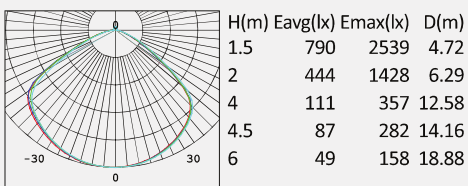
No: 8101-100W LED
 SMD 2835 100W 14327lm
 Clear PC
 120°
 Class I, IP66



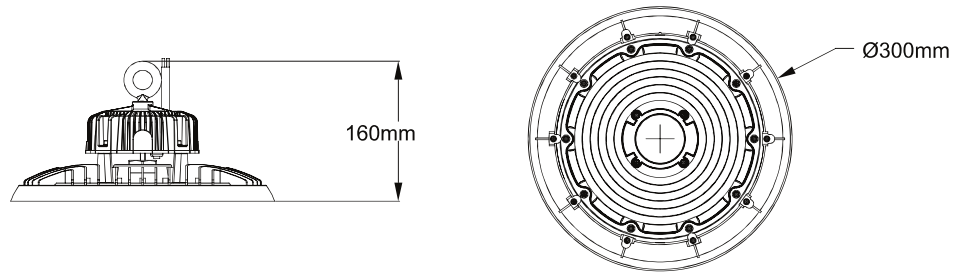
No: 8101-120W LED
 SMD 2835 120W 17059lm
 Clear PC
 60°
 Class I, IP66



No: 8101-120W LED
 SMD 2835 120W 16876lm
 Clear PC
 90°
 Class I, IP66

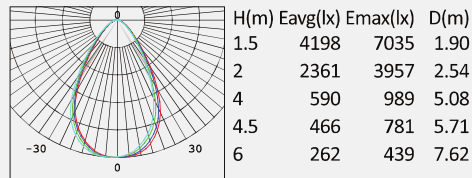


No: 8101-120W LED
 SMD 2835 120W 17194lm
 Clear PC
 120°
 Class I, IP66

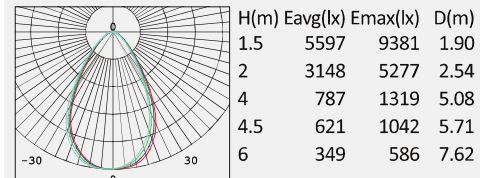


Description:

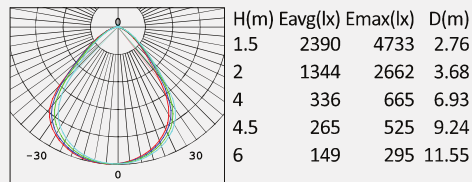
Die-casting Aluminium housing



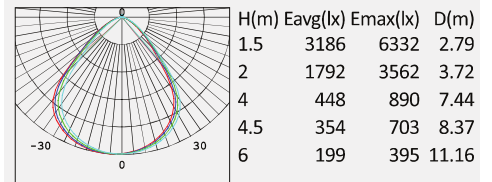
No: 8102-150W LED
SMD 2835 150W 21322lm
Clear PC
60°
Class I, IP66



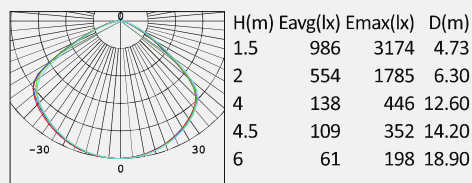
No: 8102-200W LED
SMD 2835 200W 28429lm
Clear PC
60°
Class I, IP66



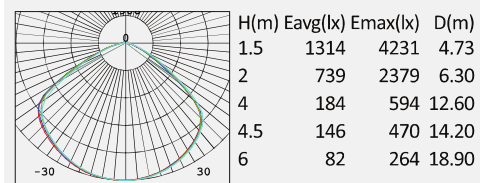
No: 8102-150W LED
SMD 2835 150W 21120lm
Clear PC
90°
Class I, IP66



No: 8102-200W LED
SMD 2835 200W 28467lm
Clear PC
90°
Class I, IP66



No: 8102-150W LED
SMD 2835 150W 21489lm
Clear PC
120°
Class I, IP66

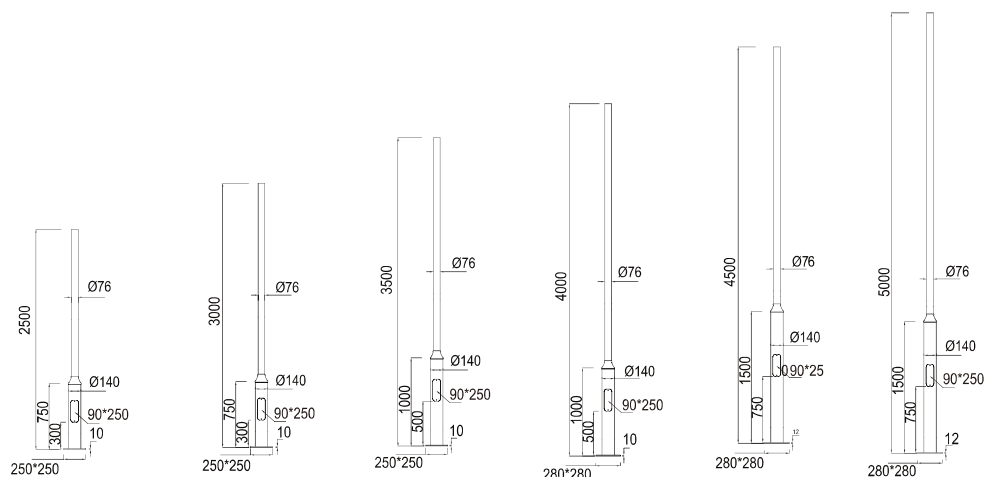


No: 8102-200W LED
SMD 2835 200W 28645lm
Clear PC
120°
Class I, IP66

POLE AND ACCESSORY

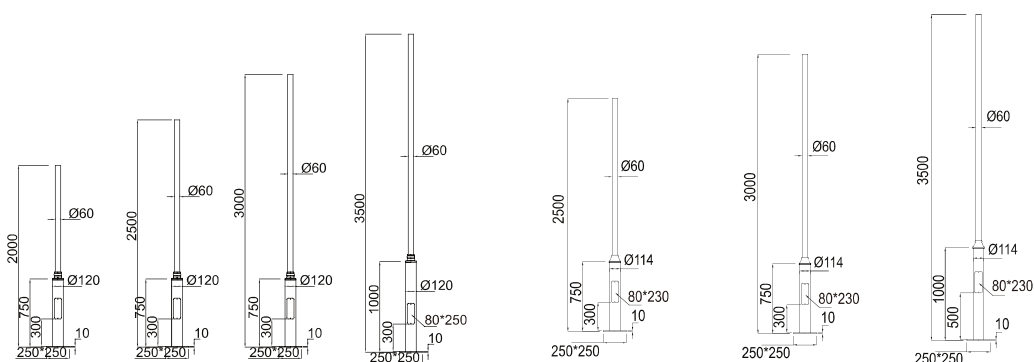


Tapered poles



Hot-galvanised steel Tapered Poles

Item no.	Pole Diameter (Upper +Lower Pole)	Total Height	Lower pole Height	Thickness (Upper +Lower Pole)	Door size	H from ground of door	Base plate
001G-2.5m	Ø140+Ø76	2500	750	2.5/2.5	90x250	300	250x250x10
001G-3m	Ø140+Ø76	3000	750	2.5/2.5	90x250	300	250x250x10
001G-3.5m	Ø140+Ø76	3500	1000	2.5/2.5	90x250	500	250x250x10
001G-4m	Ø140+Ø76	4000	1000	2.5/2.5	90x250	500	280x280x10
001G-4.5m	Ø140+Ø76	4500	1500	2.75/2.75	90x250	750	280x280x12
001G-5m	Ø140+Ø76	5000	1500	3/3	90x250	750	280x280x12



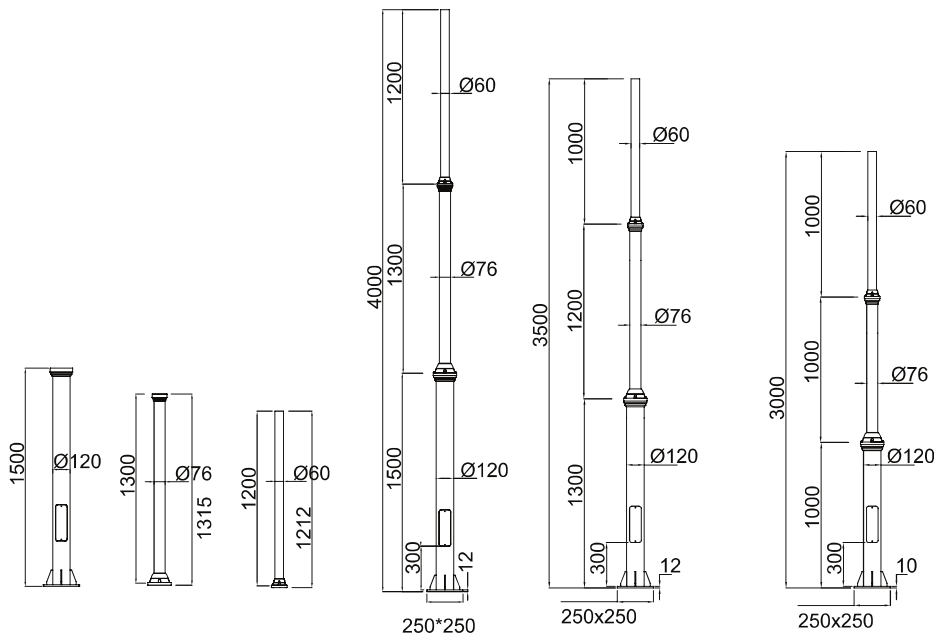
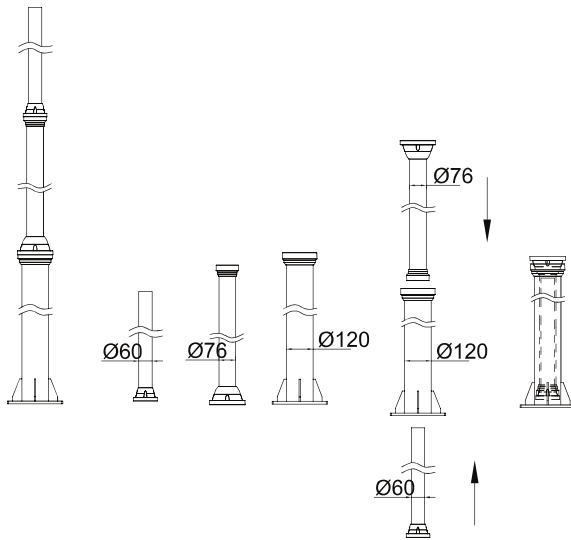
Extruded Aluminium Tapered Poles

Item no.	Pole Diameter (Upper +Lower Pole)	Total Height	Lower pole Height	Thickness (Upper +Lower Pole)	Door size	H from ground of door	Base plate
002-2m	Ø120+Ø60	2000	750	2.0/2.0	80x230	300	250x250x10
002-2.5m	Ø120+Ø60	2500	750	2.0/2.0	80x230	300	250x250x10
002-3m	Ø120+Ø60	3000	750	2.0/2.0	80x230	300	250x250x10
002-3.5m	Ø120+Ø60	3500	1000	2.0/2.0	80x230	300	250x250x10

Hot-galvanised steel Tapered Poles

Item no.	Pole Diameter (Upper +Lower Pole)	Total Height	Lower pole Height	Thickness (Upper +Lower Pole)	Door size	H from ground of door	Base plate
002G-2.5m	Ø114+Ø60	2500	750	2.5/2.5	80x230	300	250x250x10
002G-3m	Ø114+Ø60	3000	750	2.5/2.5	80x230	300	250x250x10
002G-3.5m	Ø114+Ø60	3500	1000	2.5/2.5	80x230	500	250x250x10

*New Aluminum Pole,
saving shipping cost*

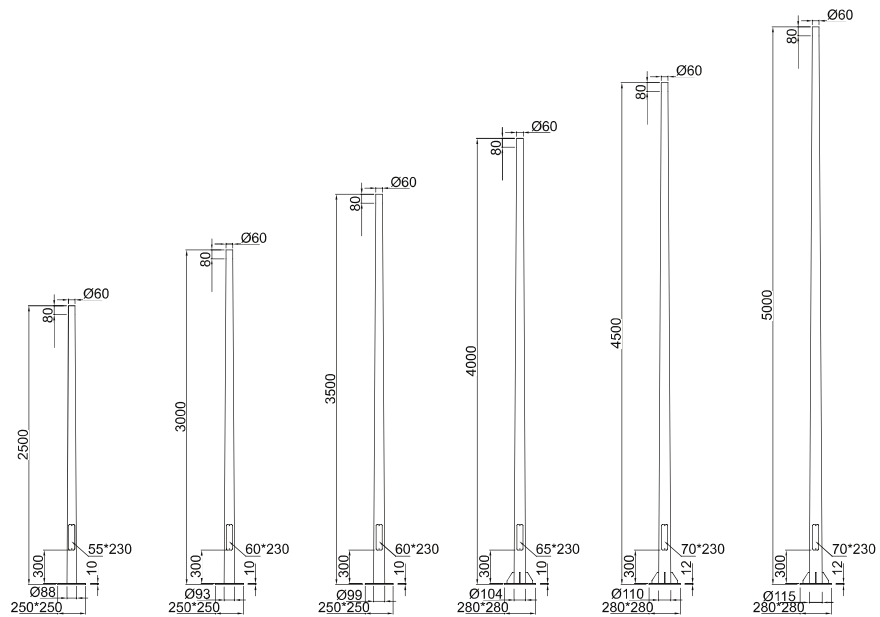


Extruded Aluminium Tapered Poles

Item no.	Pole Diameter (Upper +Lower Pole)	Total Height	Lower pole Height	Thickness (Upper +Lower Pole)	Door size	H from ground of door	Base plate
004-3m	Φ120+Φ76+Φ60	3000	1000	2.5/3.0/3.0	80x250	300	250x250x10
004-3.5m	Φ120+Φ76+Φ60	3500	1300	2.5/3.0/3.0	80x250	300	250x250x10
004-4m	Φ120+Φ76+Φ60	4000	1500	2.5/3.0/3.0	80x250	300	250x250x10

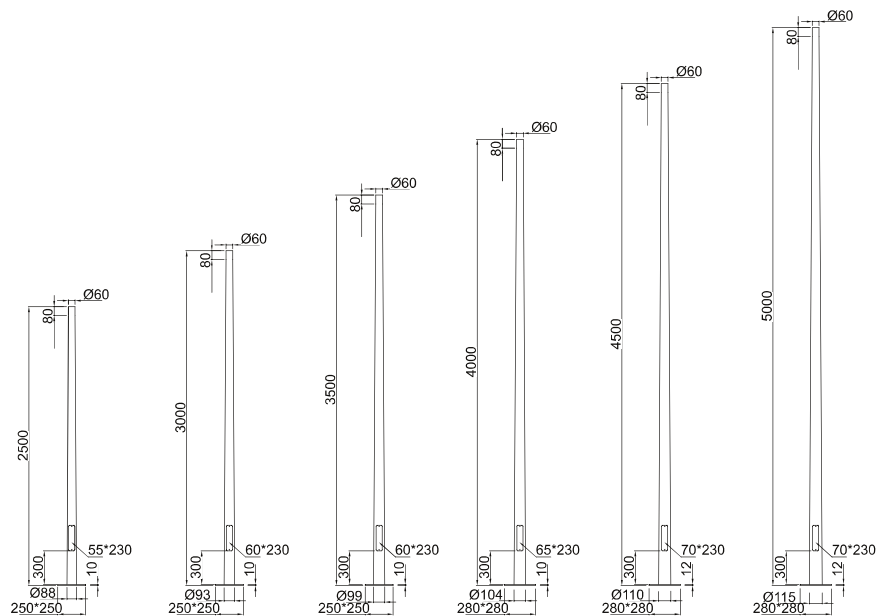


Conical poles



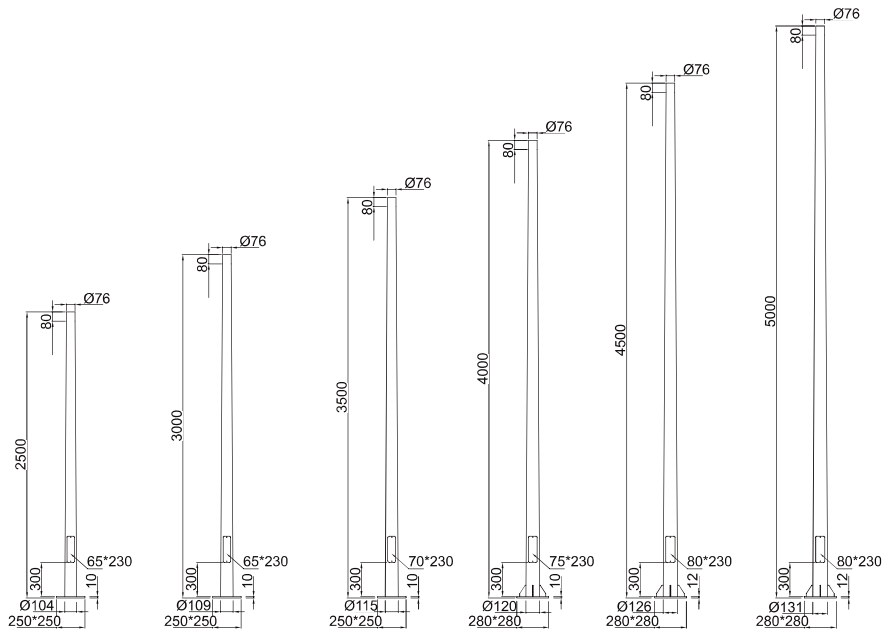
Aluminum Conical Poles

Item no.	Total Height	Base diameter	Head diameter	Thickness	Door size	H from ground of door	Base plate
011-2.5m	2500	Ø88	Ø60	3.0	55x230	300	250x250x10
011-3m	3000	Ø93	Ø60	3.0	60x230	300	250x250x10
011-3.5m	3500	Ø99	Ø60	3.0	60x230	300	250x250x10
011-4m	4000	Ø104	Ø60	3.0	65x230	300	280x280x10
011-4.5m	4500	Ø110	Ø60	3.0	70x230	300	280x280x12
011-5m	5000	Ø115	Ø60	3.0	70x230	300	280x280x12



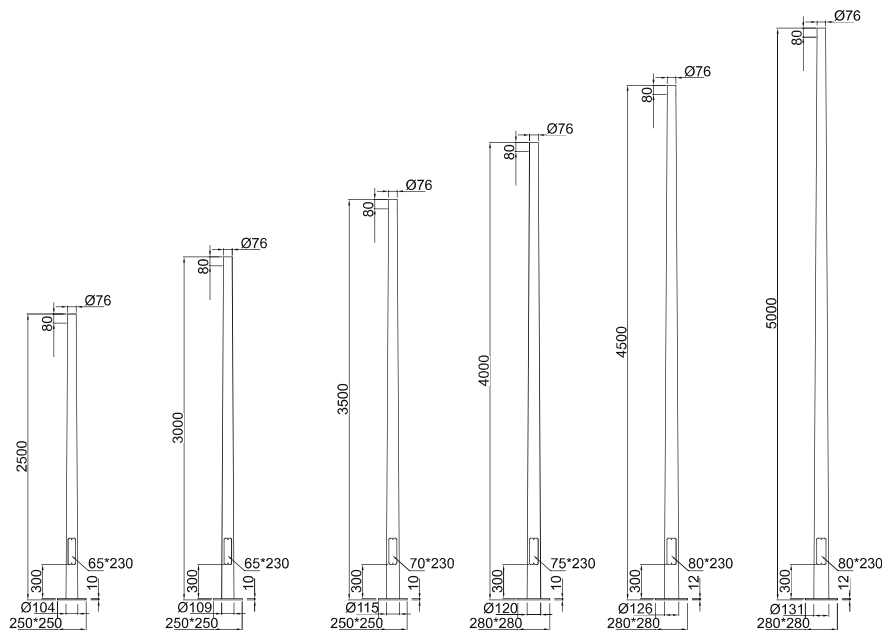
Hot-galvanised steel Conical Poles

Item no.	Total Height	Base diameter	Head diameter	Thickness	Door size	H from ground of door	Base plate
011G-2.5m	2500	Ø88	Ø60	2.75	55x230	300	250x250x10
011G-3m	3000	Ø93	Ø60	2.75	60x230	300	250x250x10
011G-3.5m	3500	Ø99	Ø60	2.75	60x230	300	250x250x10
011G-4m	4000	Ø104	Ø60	2.75	65x230	300	280x280x10
011G-4.5m	4500	Ø110	Ø60	2.75	70x230	300	280x280x12
011G-5m	5000	Ø115	Ø60	3.0	70x230	300	280x280x12



Aluminum Conical Poles

Item no.	Total Height	Base diameter	Head diameter	Thickness	Door size	H from ground of door	Base plate
012-2.5m	2500	Φ104	Φ76	3.0	65x230	300	250x250x10
012-3m	3000	Φ109	Φ76	3.0	65x230	300	250x250x10
012-3.5m	3500	Φ115	Φ76	3.0	70x230	300	250x250x10
012-4m	4000	Φ120	Φ76	3.0	75x230	300	280x280x10
012-4.5m	4500	Φ126	Φ76	3.0	80x230	300	280x280x12
012-5m	5000	Φ131	Φ76	3.0	80x230	300	280x280x12

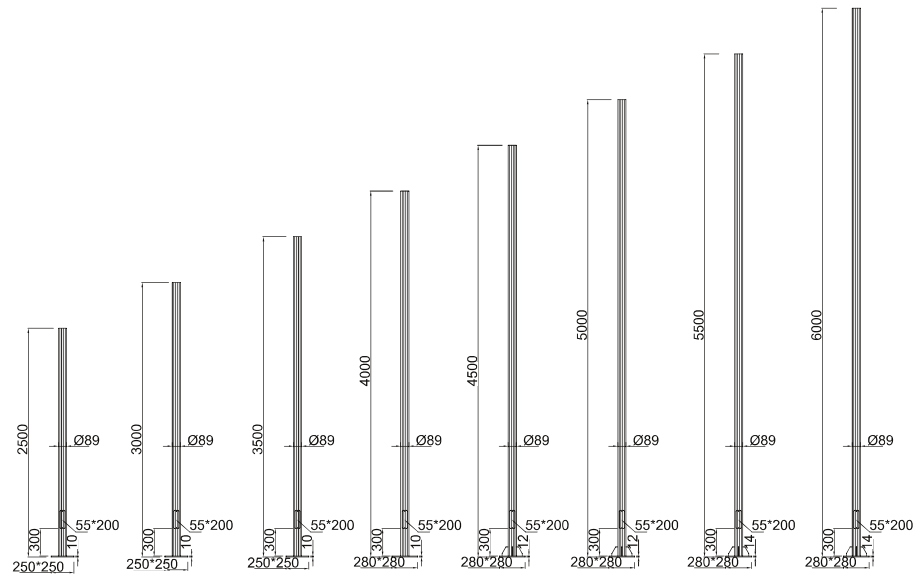


Hot-galvanised steel Conical Poles

Item no.	Total Height	Base diameter	Head diameter	Thickness	Door size	H from ground of door	Base plate
012G-2.5m	2500	Φ104	Φ76	2.75	65x230	300	250x250x10
012G-3m	3000	Φ109	Φ76	2.75	65x230	300	250x250x10
012G-3.5m	3500	Φ115	Φ76	2.75	70x230	300	250x250x10
012G-4m	4000	Φ120	Φ76	2.75	75x230	300	280x280x10
012G-4.5m	4500	Φ126	Φ76	2.75	80x230	300	280x280x12
012G-5m	5000	Φ131	Φ76	3.0	80x230	300	280x280x12

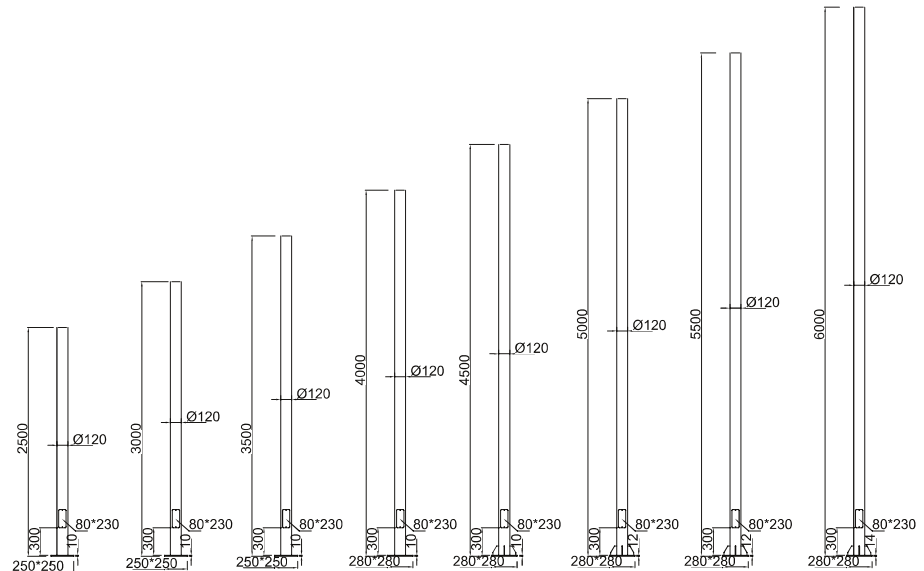


Cylindrical poles



Extruded Aluminum(with ribs) Cylindrical poles

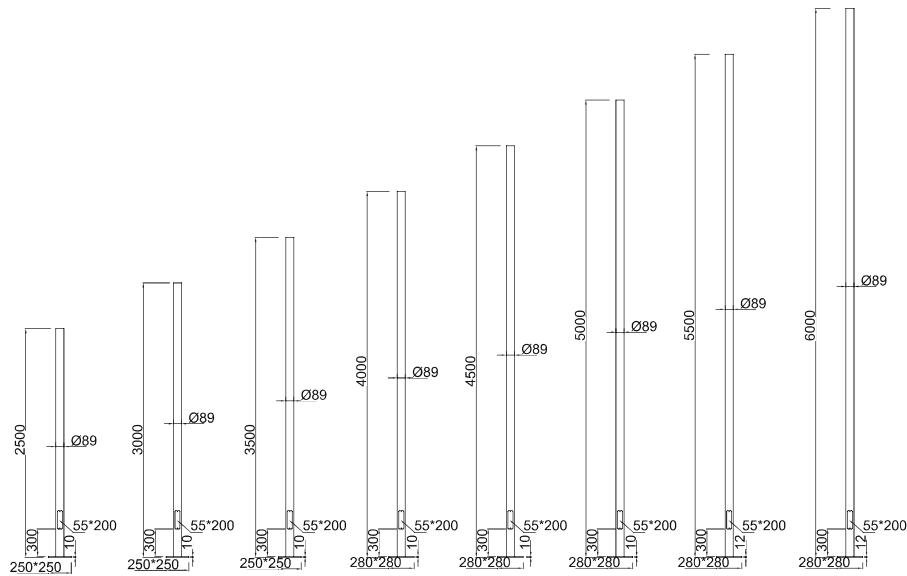
Item no.	Total Height	Pole diameter	Thickness	Door size	H from ground of door	Base plate
021-2.5m	2500	Ø89	2.5	55x200	300	250x250x10
021-3m	3000	Ø89	2.5	55x200	300	250x250x10
021-3.5m	3500	Ø89	2.5	55x200	300	250x250x10
021-4m	4000	Ø89	2.5	55x200	300	280x280x10
021-4.5m	4500	Ø89	2.5	55x200	300	280x280x12
021-5m	5000	Ø89	3.5	55x200	300	280x280x12
021-5.5m	5500	Ø89	3.5	55x200	300	280x280x14
021-6m	6000	Ø89	3.5	55x200	300	280x280x14



Extruded Aluminum Cylindrical poles

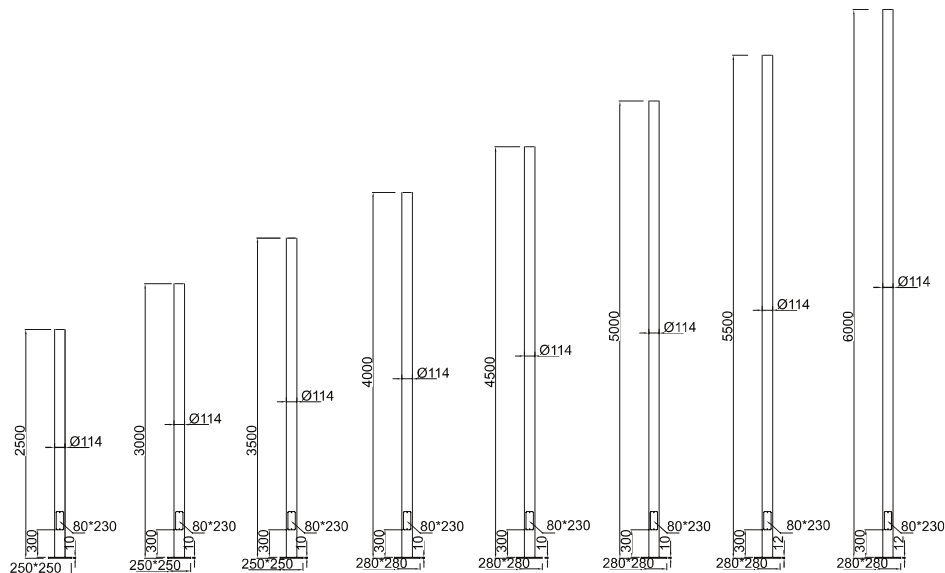
Item no.	Total Height	Pole diameter	Thickness	Door size	H from ground of door	Base plate
022-2.5m	2500	Ø120	2.0	80x230	300	250x250x10
022-3m	3000	Ø120	2.0	80x230	300	250x250x10
022-3.5m	3500	Ø120	2.0	80x230	300	250x250x10
022-4m	4000	Ø120	2.0	80x230	300	280x280x10
022-4.5m	4500	Ø120	2.0	80x230	300	280x280x10
022-5m	5000	Ø120	3.0	80x230	300	280x280x12
022-5.5m	5500	Ø120	3.0	80x230	300	280x280x12
022-6m	6000	Ø120	3.0	80x230	300	280x280x14

Cylindrical poles



Hot-galvanised steel Cylindrical poles

Item no.	Total Height	Pole diameter	Thickness	Door size	H from ground of door	Base plate
021G-2.5m	2500	Ø89	2.5	55x200	300	250x250x10
021G-3m	3000	Ø89	2.5	55x200	300	250x250x10
021G-3.5m	3500	Ø89	2.5	55x200	300	250x250x10
021G-4m	4000	Ø89	2.5	55x200	300	280x280x10
021G-4.5m	4500	Ø89	2.5	55x200	300	280x280x12
021G-5m	5000	Ø89	3.0	55x200	300	280x280x12
021G-5.5m	5500	Ø89	3.0	55x200	300	280x280x14
021G-6m	6000	Ø89	3.0	55x200	300	280x280x14

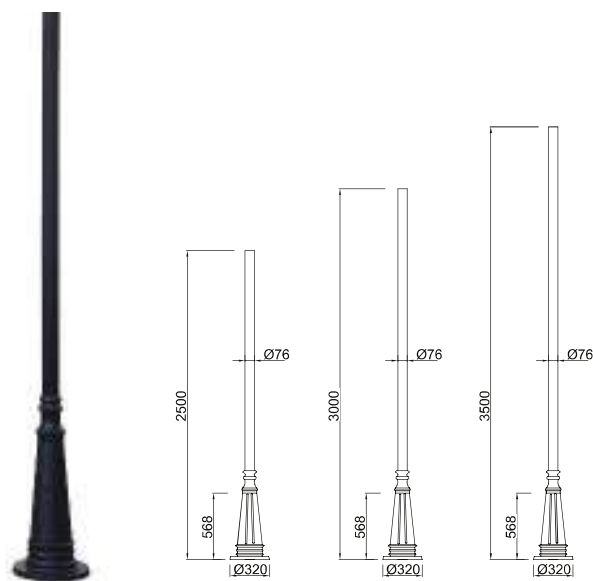


Hot-galvanised steel Cylindrical poles

Item no.	Total Height	Pole diameter	Thickness	Door size	H from ground of door	Base plate
022G-2.5m	2500	Ø114	2.5	80x230	300	250x250x10
022G-3m	3000	Ø114	2.5	80x230	300	250x250x10
022G-3.5m	3500	Ø114	2.5	80x230	300	250x250x10
022G-4m	4000	Ø114	2.5	80x230	300	280x280x10
022G-4.5m	4500	Ø114	2.5	80x230	300	280x280x10
022G-5m	5000	Ø114	3.0	80x230	300	280x280x10
022G-5.5m	5500	Ø114	3.0	80x230	300	280x280x12
022G-6m	6000	Ø114	3.0	80x230	300	280x280x12

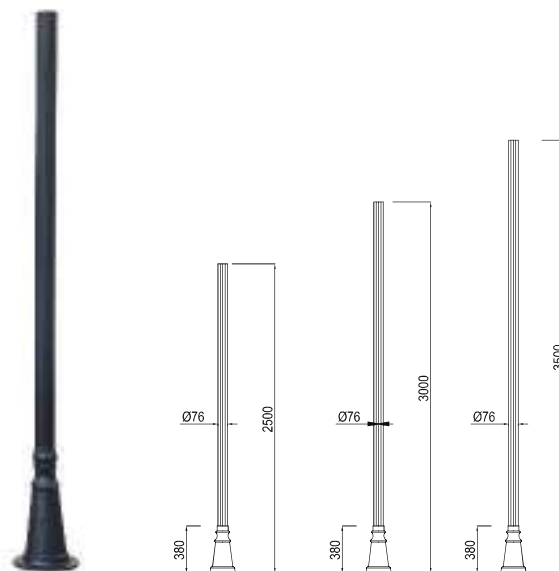


Classic poles



Sanding cast base and Extruded Aluminium Pole

Item no.	Total Height	Pole diameter	Thickness	Base size
051-2.5m	2500	Ø76	2.5	Φ320x568
051-3m	3000	Ø76	2.5	Φ320x568
051-3.5m	3500	Ø76	2.5	Φ320x568



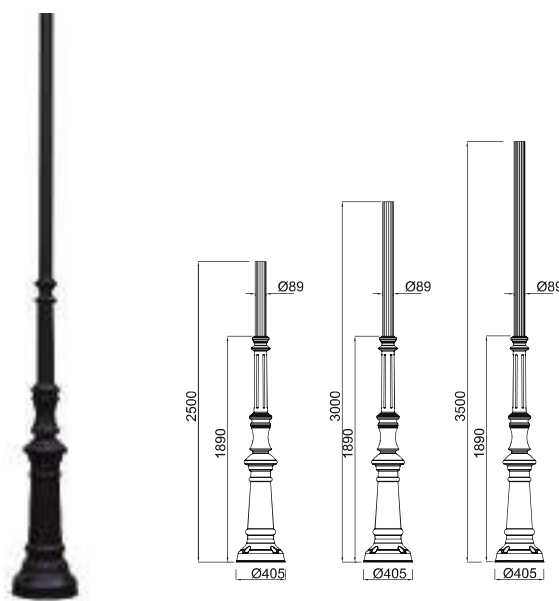
Sanding cast base and Extruded Aluminium Pole

Item no.	Total Height	Pole diameter	Thickness	Base size
052-2.5m	2500	Ø76	2.5	Φ210x380
052-3m	3000	Ø76	2.5	Φ210x380
052-3.5m	3500	Ø76	2.5	Φ210x380



Sanding cast base and Extruded Aluminium Pole

Item no.	Total Height	Pole diameter	Thickness	Base size
053-2.5m	2500	Ø89	2.5	Φ400x700
053-3m	3000	Ø89	2.5	Φ400x700
053-3.5m	3500	Ø89	2.5	Φ400x700



Sanding cast base and Extruded Aluminium Pole

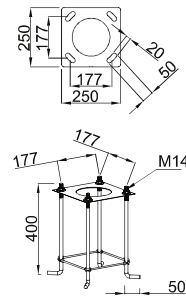
Item no.	Total Height	Pole diameter	Thickness	Base size
054-2.5m	2500	Ø89	2.5	Φ405x1890
054-3m	3000	Ø89	2.5	Φ405x1890
054-3.5m	3500	Ø89	2.5	Φ405x1890



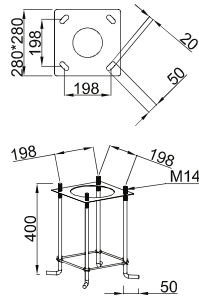
Sanding cast base and Extruded Alumium Pole

Item no.	Total Height	Pole diameter	Thickness	Base size
055-2.5m	2500	Ø89	2.5	Φ395x608
055-3m	3000	Ø89	2.5	Φ395x608
055-3.5m	3500	Ø89	2.5	Φ395x608

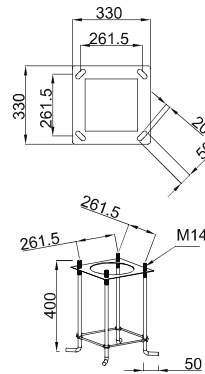
Knock-down installation kits



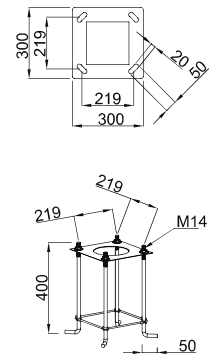
RT100



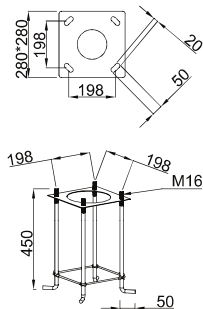
RT101



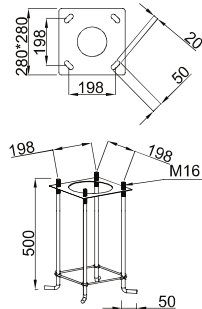
RT102



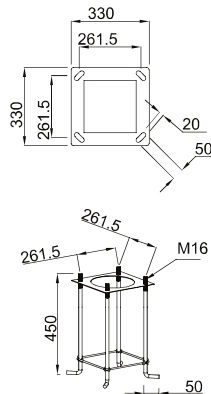
RT103



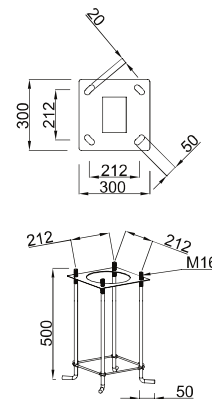
RT104



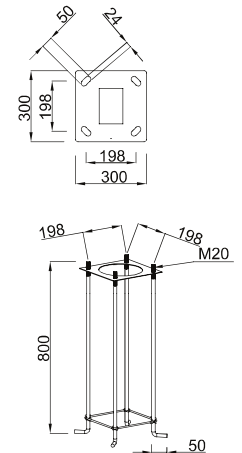
RT105



RT106



RT107



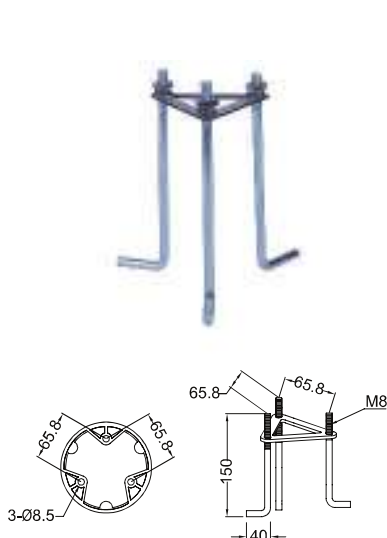
RT108

Pole's Accessories

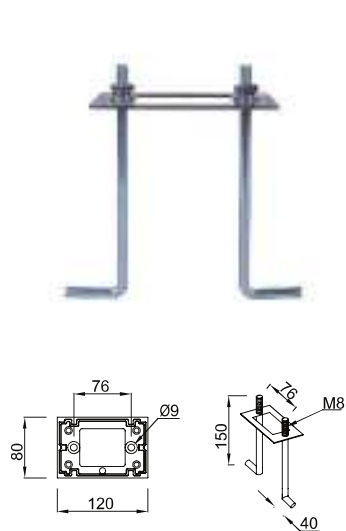
Knock-down installation kits for bollards



RT001

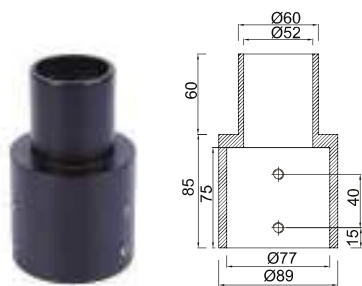


RT002



RT003

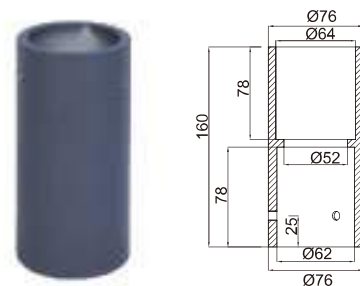
Sand-casting adaptor



Φ60 To Φ76



Φ76 To Φ89



Φ76 To Φ60

Connection box



IP44



IP65



IP68



1. LED Filament ED75 20W
2. 20W, 3000K, 3000lm
3. AC 200-240V~ 50Hz
4. $\Phi 75 \times E: 200\text{mm}$



1. LED Filament ED75 25W
2. 25W, 3000K, 4000lm
3. AC 200-240V~ 50Hz
4. $\Phi 75 \times E: 200\text{mm}$



1. LED Filament ED90 35W
2. 35W, 3000K, 6000lm
3. AC 200-240V~ 50Hz
4. $\Phi 90 \times E: 235\text{mm}$

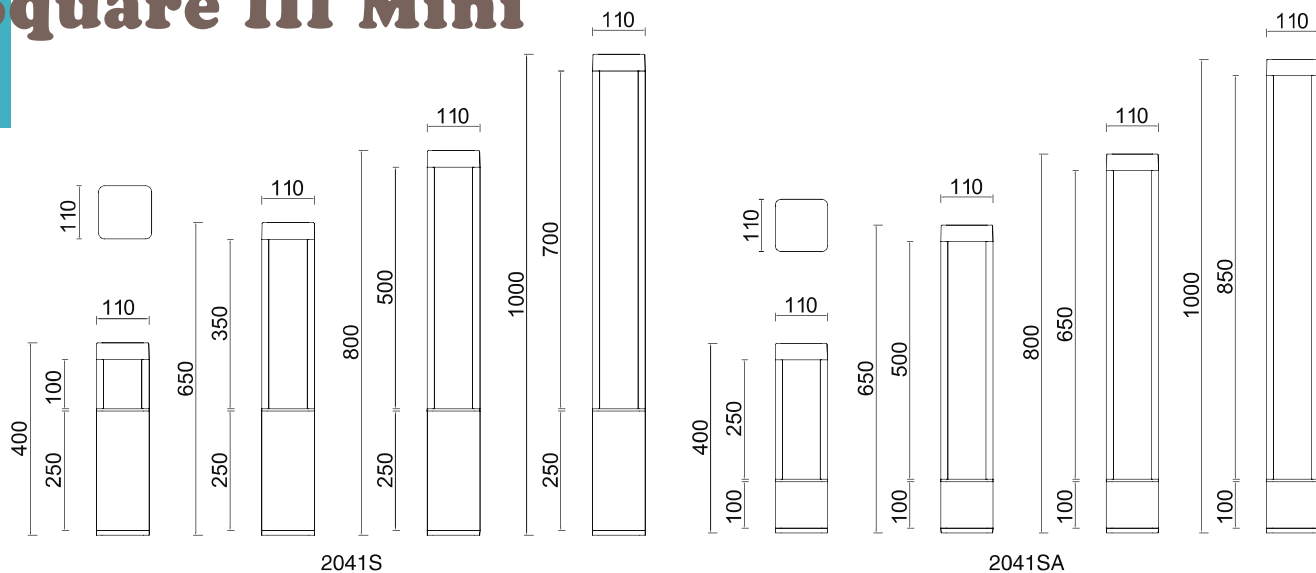


1. LED Filament ED90 40W
2. 40W, 3000K, 7000lm
3. AC 200-240V~ 50Hz
4. $\Phi 90 \times E: 235\text{mm}$



1. LED Filament ED120 45W
2. 45W, 3000K, 8000lm
3. AC 200-240V~ 50Hz
4. $\Phi 120 \times E: 290\text{mm}$

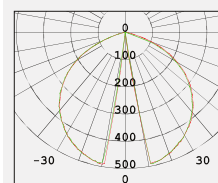
Square III Mini



Description:

Die-cast Aluminum housing

Extruded Aluminum pole



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	1.6	2934.0	15.70
0.65	0.6	1111.0	25.66
0.8	0.4	733.6	31.56
1.0	0.3	469.5	39.48
1.2	0.2	326.0	47.37

No: 2041S-10W LED No: 2041SA-10W LED

CREE COB LED 10W 682lm

Clear Glass

180°

Class I, IP65

No: 2041S-15W LED No: 2041SA-15W LED

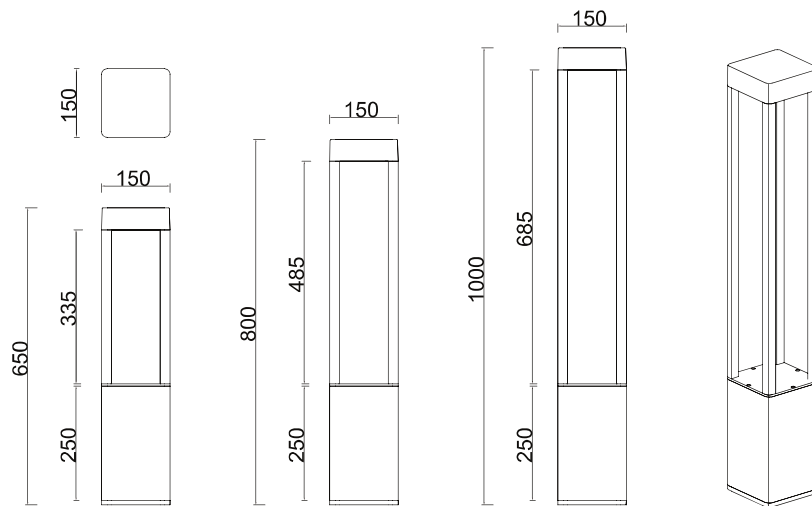
CREE COB LED 15W

Clear Glass

180°

Class I, IP65





Description:

Die-cast Aluminum housing

Extruded Aluminum pole

No: 2041-10W LED

CREE COB LED 10W

Clear Glass

180°

Class I, IP65

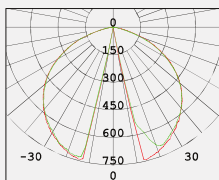
No: 2041-30W LED

CREE COB LED 30W

Clear Glass

180°

Class I, IP65



H(m)	Eavg(lx)	Emax(lx)	D(m)
0.4	1138	4262.0	0.80
0.65	430.9	1614.0	1.30
0.8	284.4	1066.0	1.60
1.0	182.0	681.9	2.00
1.2	126.4	473.6	2.40

No: 2041-20W LED

CREE COB LED 20W 1063lm

Clear Glass

180°

Class I, IP65





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