

PRODUCT CATALOGUE

EMERGENCY LIGHTING SPECIALIST



OTSEN

EMERGENCY LIGHTS



EMERGENCY LIGHTS



Bulkhead Series

A820



A820 recessed kit



A820 double sided exit diffuser



Description

- New compact design
- SMD LED technology
- Easy installation and maintenance
- IP65 Exit diffuser available
- Test button available
- 24 hours charge time
- Self test option available



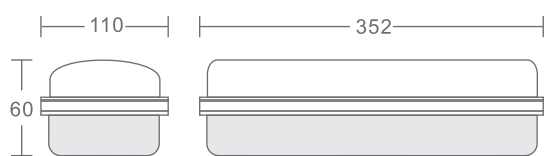
8L



16L



28L



Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A820/8L	2.5W	8pcs SMD LED	120lm	3.6V 1200mAh Ni-Cd	3h	M/NM
A820/16L	3W	16pcs SMD LED	150lm	3.6V 1500mAh Ni-Cd	3h	M/NM
A820/28L	4W	28pcs SMD LED	180lm	3.6V 1800mAh Ni-Cd	3h	M/NM

Self adhesive legends



A1



A2



A3



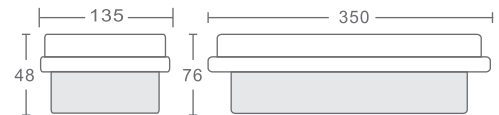
A4

A811



Specification

- 30 pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- Wattage:4W
- 3 hours emergency duration
- 24 hours charge time
- Easy installation and maintenance
- Recessed available
- Replacement for traditional T5 8W

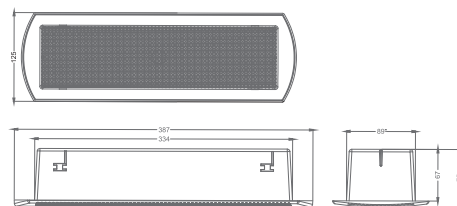


B340



Specification

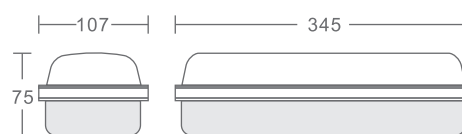
- 30 pcs SMD LED
- 3.6V 1800mAh Ni-Cd battery
- Wattage:4W
- 3 hours emergency duration
- 24 hours charge time
- Primastic diffuser
- Fully recessed mounting
- Self test option available



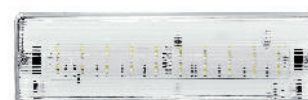
A815

Specification

- 20 pcs SMD LED
- Lumen output: 300lm
- 3.6V 1800mAh Ni-Cd battery
- Wattage: 6W
- 3 hours emergency duration
- 24 hours charge time
- Easy installation and maintenance
- Test button available
- Ideal for use in corridors exits and escape routes
- Self test option available



20L



A816

Specification

- 30pcs SMD LED
- 3.6V 1800mAh Ni-Cd battery
- Wattage: 4W
- 3 hours emergency duration
- 24 hours charge time
- Lumen output: 190lm
- Easy installation and maintenance
- Test button available
- Ideal for use in corridors exits and escape routes



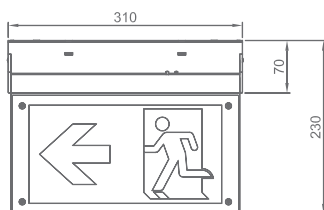
Exit Sign Series



B216



(Ceiling mount)



(Wall mount)

Accessories



(Side mount)

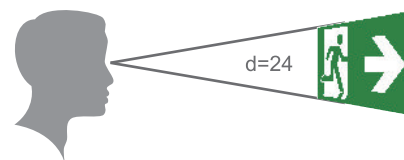
Accessories



(Recessed mount)

Specification

- 16pcs SMD2835 LED lamp
- 3.6V 900mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Polycarbonate body PMMA acrylic legend
- Laser printing Technology
- Self test option available



Different Pictogram Available



B1



B2



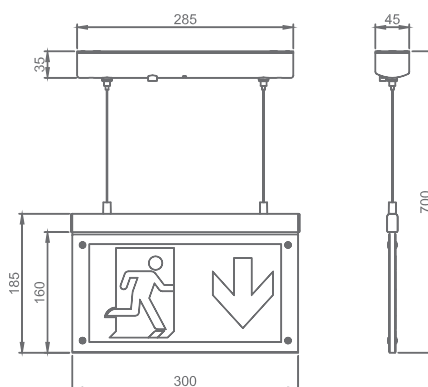
B3



B4

B219/16L/HS

Ceiling mount

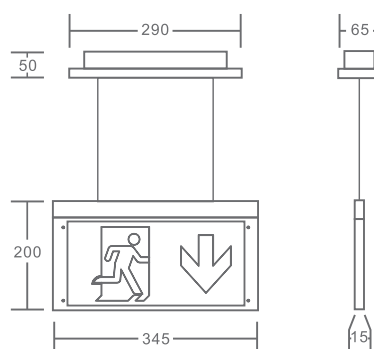


B219/16L/HR

Ceiling recessed



Cut out size: $\phi 280 \times 50 \text{ mm}$

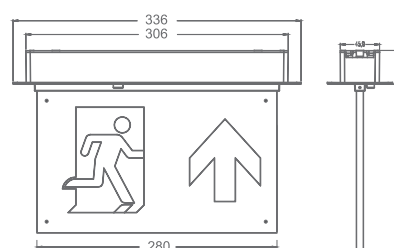


B219/16L/R

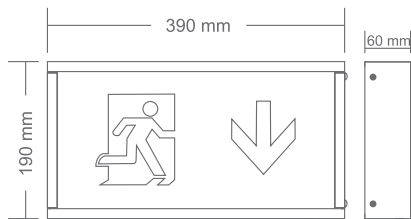
Recessed



Cut out size: $\phi 310 \times 50 \text{ mm}$



B310

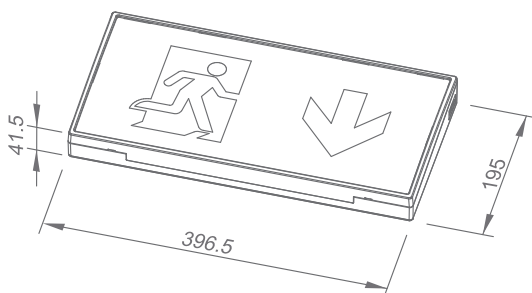


Specification

- 20pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Metal box with polycarbonate legend panel
- chrome & brass & black housing available
- Changeable legend
- Self test option available



B316



Specification

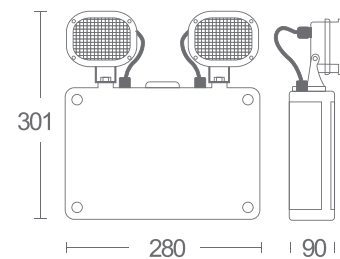
- 20pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Changeable legend
- Easy installation & maintenance
- Self test option available



Twin Spots Series



C808



Description

- Polycarbonate housing & heads
- Stainless steel bracket
- White & black head available
- Suitable for warehouse, car park, hospital, school etc
- Self test option available
- 24 hours charging time



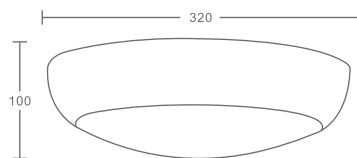
Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
C808/215L	14W	2X15 LED	600lm	9.6V 2200mAh Ni-Cd	3h	NM
C808/26L	6W	2X6 LED	300lm	3.6V 3000mAh Ni-Cd	3h	NM

Ceiling Light Series



CL-A

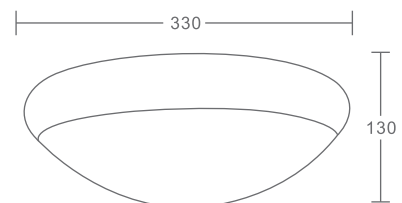


Description

- Polycarbonate housing (white base, bezel and opal diffuser)
- Available with mains only or switchable Maintained operation
- With a unique lever release for the diffuser
- Available with microwave sensor
- A decorative IP rated low profile luminaire for internal or external use
- Easy Installation and maintenance
- 24 hours charging time
- Colour change option



CL-B



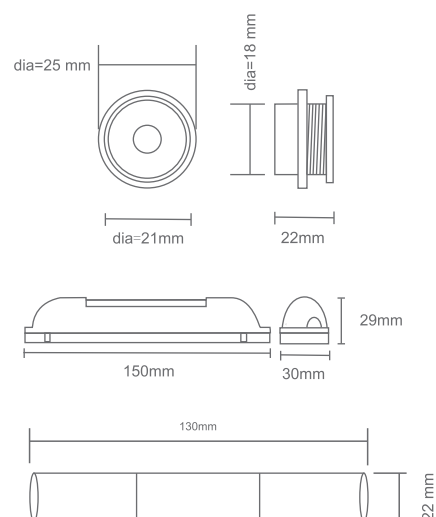
Full Product Range

- AC only
- AC&DC
- AC with Microwave sensor
- AC&DC with Microwave sensor

Specification

Model	Wattage	Light Source	Battery	Lumen	Duration	Mode
72L	11W	72pcs SMD LED	4.8V 900mAh Ni-Cd	1100lm	3h	M/NM
144L	14W	144pcs SMD LED	4.8V 900mAh Ni-Cd	1300lm	3h	M/NM

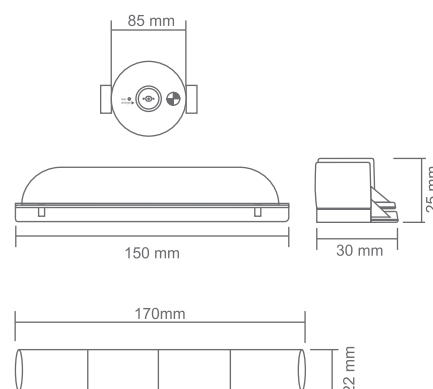
LDC003A



LDC003C

Description

- Material: Polycarbonate for LDC003C
- Polycarbonate & metal for LDC003C-S
- Lumen output:130lm
- 1 x 3W LED
- 4.8V 1800mAh Ni-Cd battery
- Non-maintained use only
- 24 hours Charging time
- Ideal for recessed mount and surface mount

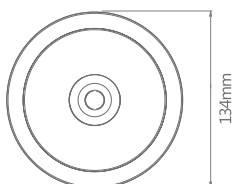
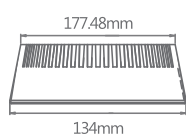


Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode	Cut Out Size
LDC003A	3W	3W LED	120lm	3.6V 1800mAh Ni-Cd	3h	NM	18.5mm
LDC003F-M	3W	3W LED	150lm	4.8V 1800mAh Ni-Cd	3h	M	45mm
LDC003G	3W	3W LED	120lm	3.6V 1800mAh Ni-Cd	3h	NM	35mm

LDC003E

(Open area lens)



LDC003E
(Corridor lens)



LDC003E-B

Specification

- 1x3W LED lamp
- 4.8V 1500mAh Ni-MH/4.8V 900mAh Ni-Cd
- 3 hours emergency duration
- Non-Maintained mode
- Available with open area and corridor lens
- Polycarbonate housing
- Surface and recessed mounted
- 24 hours charging time
- Cut out size: ϕ 103mm
- Self test option available



Pictograms

Pictograms(EN 60598-2-22)
for evacuation lighting fittings



HTP1



HTP2



HTP3



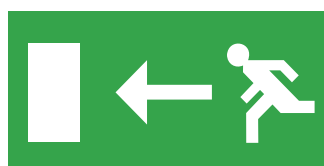
HTP4



HTP5



HTP6



HTP7



HTP8



HTP9



HTP10



HTP11



HTP12



HTP13



HTP14



HTP15



HTP16