

Weatherlite

- Weatherproof IP65 polycarbonate diffuser.
- Removable gear tray.
- Vandal resistant.
- Semi recess option.
- Matching mains unit available.
- Using Inductive Ballast technology eliminating the need for starters and maximising lamp life.
- High temperature Nickel Cadmium Batteries.
- Available in Economy variable rate charge, Premium Twintec two rate charge and Computerised Monitored.
- Tested to AS/NZS2293.1 1995 and AS4051 1998.
- 1 Year warranty.
- EMC compliance

A weatherproof luminaire, suitable for external and internal use, which is available in mains and emergency versions. Ideal for applications such as walkways, car parks, warehouses, escape routes and schools and just as suitable for more prestigious locations such as offices and hospitals.

The Weatherlite is available in the following versions; maintained, non-maintained and sustained. The body and diffuser are moulded from tough and self extinguishing vandal resistant polycarbonate and meet the requirements of IP65.

The opal diffuser is secured with two Allen screws and for easy access the plug-in gear tray is easily removed on the release of a single screw to expose the fixed terminal block mounted in the base. Conduit and BESA entries are moulded and centred for drilling.

Sealed nickel cadmium batteries cut in automatically as power failure occurs.

For semi recessed application a white enamel bezel is available.



Specification

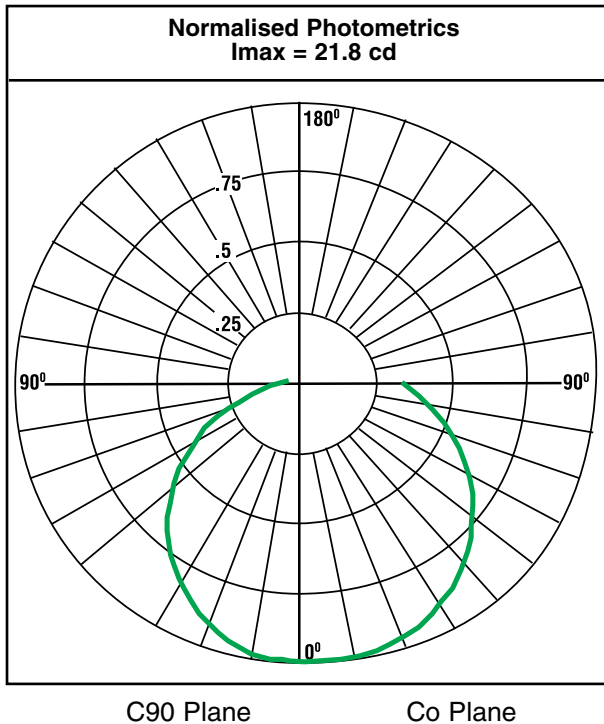
Charging Modes	Variable rate charge	Twintec two rate charge	
Product Codes	WLN/WLM	WLN/WLM-TT	WL8
System Mode	Non-maintained Maintained	Non-maintained Maintained	Matching mains luminaire
Emergency Duration	2 hours	2 hours	-
Light Source (fluorescent)	8 Watt	8 Watt	8 Watt
Emergency Lamp Output	180 Lumens	270 Lumens	-
Battery	High Temp Nickel Cadmium 2 cells 2.4 volt 4AH	High Temp Nickel Cadmium 3 cells 3.6 volt 4AH	N/A
Recharge Period	16 hours	16 hours	-
Charging Current	400 mA High Rate 275 mA Low Rate	400 mA High Rate 100 mA Low Rate	N/A
Charging Monitor	Red LED	Red LED, flashing indicates high rate; constant glow indicates low rate.	N/A
Input Voltage	240V 50 Hz	240V 50 Hz	240V 50 Hz
Cable Entry	BESA in rear and conduit in end	BESA in rear and conduit in end	BESA in rear and conduit in end
Power Consumption	8VA	20VA	20VA
Environment	0° to 25° C IP65	0° to 25° C IP65	0° to 25° C IP65
Construction	White polycarbonate diffuser, ABS base, Vandal resistance	White polycarbonate diffuser, ABS base, Vandal resistance	White polycarbonate diffuser, ABS base, Vandal resistance
Weight	1.5 Kg	1.8 Kg	1.2 Kg
Size	See dimensions on back of sheet	See dimensions on back of sheet	See dimensions on back of sheet
Warranty	1 Year	1 Year	1 Year
Approvals	AS/NZ2293	AS/NZ2293	AS/NZ2293
*Expected Battery Life	3 - 5 years	7 - 10 years	N/A

*Expected Battery Life is subject to maintenance in accordance with AS/NZ 2293 Part 2 and usage in suitable environment.



Self-Contained Emergency Luminaires

Weatherlite



LSA2958.IES Menvier 1x8W Weatherlite
Maintained and non-maintained

Mounting Height in m	Co - C180	Co - Wall	C90	C90-Wall	C180-Wall
	Transverse spacing	Transverse to wall	Axial spacing	Axial to wall	Transverse to wall
2.1	11.7	5.2	9.5	4.4	5.2
2.4	12.3	5.3	10.1	4.6	5.3
2.7	12.8	5.5	10.6	4.8	5.5
3.0	13.2	5.7	11.1	4.9	5.7
3.3	13.6	5.8	11.5	5.1	5.8
3.6	14.0	5.9	11.8	5.2	5.9
4.5	14.8	6.1	12.8	5.4	6.1
5.0	15.1	6.1	13.2	5.4	6.1
6.0	15.6	6.0	13.7	5.4	6.0
7.0	15.8	5.7	14.0	5.2	5.7
8.0	15.8	5.2	14.0	4.7	5.2
9.0	15.4	4.4	13.8	3.9	4.4
10.0	14.8	2.8	13.2	2.5	2.8

Luminaire spacings calculated to ensure horizontal illuminance at floor level is not less than 0.2 lux.

Order Codes

WL8	Vandal resistant luminaire on 240V only with 1 x 8 watt lamp IP65 opal diffuser
WLMN	Vandal resistant emergency luminaire 1 x 8 watt non-maintained variable rate charge IP65 opal diffuser
WLM	Vandal resistant emergency luminaire 1 x 8 watt maintained variable rate charge IP65 opal diffuser
WLMN/TT	Vandal resistant emergency luminaire 1 x 8 watt non-maintained Twintec two rate charge IP65 opal diffuser
WLM/TT	Vandal resistant emergency luminaire 1 x 8 watt maintained Twintec two rate charge IP65 opal diffuser
WLMN/CTS	Vandal resistant emergency luminaire 1 x 8 watt non-maintained Twintec two rate charge/computer monitored IP65 opal diffuser
WLM/CTS	Vandal resistant emergency luminaire watt maintained Twintec two rate charge/computer monitored IP65 opal diffuser



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