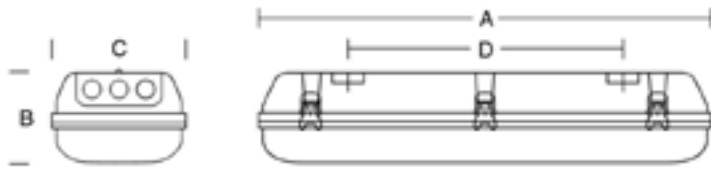




Storm Maintained Emergency

IP66 Weatherproof Wide 145



Description

The Storm Weatherproof Maintained Emergency is an IP66/IK08 rated LED luminaire. Runs efficiently on mains power until emergency mode is triggered. The inbuilt back up power source activates instantly, with a smooth transition to provide illumination in a power outage. Perfect lighting solution for Car parks, Cool rooms, pergola, garage/car ports, any place an IP66 weather proof luminaire is essential. Suitable for under covered areas. The frosted polycarbonate diffuser spreads the light further across the ceiling to provide a larger distribution of light while maintaining great uniformity.

Test Report NoLL24992

- LimeLite 1200mm Emergency LED Weatherproof
- IP66, IK08
- Luminaire lifetime L80/B10 >72,000hour
- MacAdams 3 SDCM
- Ta: - 5°C to 35°C
- Plastic injection moulded body with grey finish, extent ~ 1282 x 145 x 101 mm deep
- Curved translucent diffuser about LEDs
- Clear prismatic diffuser forms luminous opening of 1277 x 142 x 48mm deep.
- Two Tridonic LLE 24x560mm 2400lm 840 LV ADV6 PCBs centered along top of L/O
- One Tridonic LC 55/350-1050/54 flexC NF h16 EXC4 200-240V50/60Hz electronic driver Tested at 3.166 Vdc
- For full product details refer test report LL24992

Options

- Dim (Dali Dimming to 1%)
- WS (3m Wire Suspension Kit)
- LSL (LimeLite Sensor Light) For internal use only

Installation

- Not recommended for open rooftops. Suitable for outdoor areas which are covered by roof

Product Legend

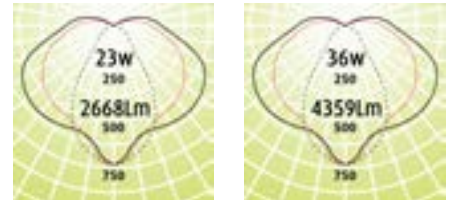
STM - SM - 1200 - 23W - 4K - EMW145

RANGE MOUNTING LENGTH SYSTEM WATTS LED COLOUR EXTENSION

Code	Absolute Lumens	Dimensions			
		A	B	C	D
STM-SM-1200-23w-(2.7 or 3 or 4K)-EMW145	2850Lm	1282	101	145	800
STM-SM-1200-36w-(2.7 or 3 or 4K)-EMW145	4359Lm	1282	101	145	800

Luminaire Classification	Maximum Spacings m, Mounting Height m						
Maximum spacings @ 0.2lx	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m
STORM c90 - c100	11.5	13.2	14.8	16.0	16.8	17.5	18.4
STORM c0 - c125	11.5	13.2	14.8	16.5	17.7	18.5	19.5
Maximum spacings @ 1lx	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m
STORM c90 - c100	8.9	9.4	9.9	10.3	10.7	11.1	11.5
STORM c0 - D100	11.5	13.2	14	14.4	14.8	15.1	15.4

Photometrics



IES File Download

Performance Summary

Luminous flux: 582.7 lm
Luminaire Power: 4.24 w
Luminaire efficacy: 137 lm/w

Emergency Classification

c0 @0.2lx=C125 @1lx=D100
c90 @0.2lx=C100 @1lx=C100