



Patina PLOR eLED 8,800 Safety Extra Low Voltage (SELV) Vapour-Proof fittings specifically developed for use with LED technology are suitable for environments where a sealed fitting is required thus making them ideal for both the food industry and for operating environments such as factories, plant rooms and multi-storey car parks.

LED* Characteristics

- Light Source: Osram PrevaLED Linear boards
- Colour Temperature: 4000K
- Light Colour : Cool white
- Lumen Maintenance: L70B50
- Symmetry: Symmetric Distribution
- Beam Angle: Wide Distribution
- Light Emission: Indirect Distribution
- MacAdam Ellipses: ≤ 4 SDCM

Application

- Food Processing Industry
- Factories
- Plant Rooms
- Multi-Storey Car Parks

Patina Lighting Limited

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www.patinalighting.com









Printed on sustainable paper, sourced from managed forests.

Patina Lighting reserve the right to change specifications without notice. Images for Illustration purposes only. Please refer to www.patinalighting.com. Mail us for product specifications. Details accurate as of 1st of May, 2015. *Component datasheets available on request.

PLOR eLED 8800

High efficiency industrial/commercial led corrosive proof luminaire

DATA SHEET

-  Emergency Lighting
-  Plug and Play Wiring
-  IP66 / IP40 (With / Without Sensor)
-  Compliance Engineering
-  DALI Digital Interface
-  Earth Ground



PLOR-eLED gortex breathe



PLOR-eLED mounting clip



Sensor



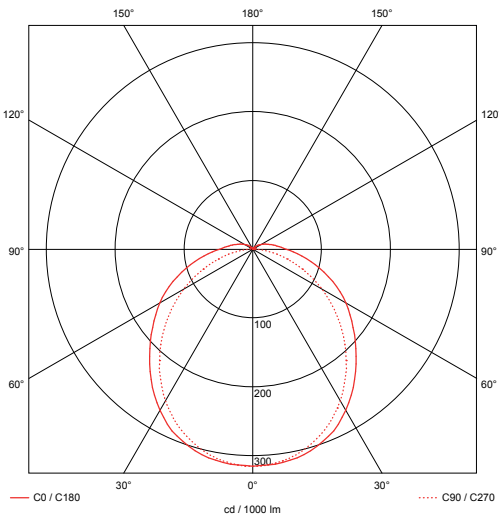
Construction

- Body Grey Polycarbonate (PC), UV Stabilised
- Reflector Aluminium
- Diffuser Translucent Polycarbonate (PC), UV Stabilised

Thermal Management

- Patina Heatsink Cooling System.

Photometric Performance



Net luminous Flux:	8800lm
Luminous Efficacy:	128 lm/W
Luminous Opening:	1172mm x 145mm
Colorimetric Details:	CRI > 80
Mounting Height:	up to 6.5m
Permissible Ambient Temperature:	0°C - 35°C

Dimensions & Weight

Length:	1252mm
Width:	145mm
Height:	100mm
Weight:	3kg

Electrical

Voltage:	220-240V
Power:	69W
Mains Frequency:	50 Hz
Power Factor:	>0.98
Connectors:	AAG Stucchi 4-Pole Plug & Play Connector

Warranty Details

- 50,000 hours

Control Gear*

- Dali High Frequency Digital Control Gear

Approval

- Ingress Protection: IP66 / IP40 (With / Without Sensor)
- Impact Resistance: IK10
- Standard: IEC 60598-1/2

Certification

- CE
- EN 12464-2

Sensor*

- PIR & LDR. Additional specification is available on request

Installation

- Package contains stainless steel hooks and stainless steel brackets

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