



Patina PLOR eLED 4,400 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

Unit 14, Sandyford Office Park, Sandyford, Dublin 18, Ireland.
 Tel: +353 (0)1 295 88 90
 Email: info@patinalighting.ie
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 4400

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 Bracket and End Gland



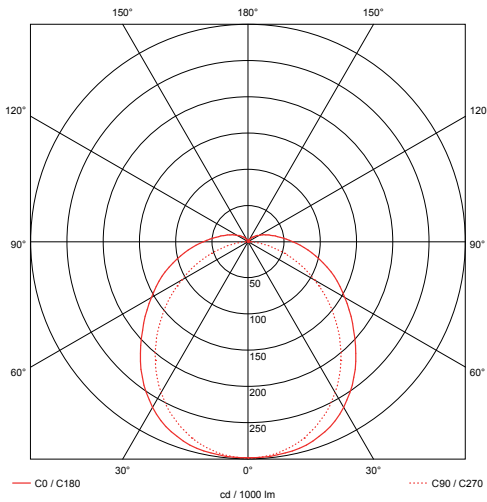
Sensor



Construction

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

Photometric Performance



Net luminous Flux: 4400lm
Luminous Efficacy: 126 lm/W
Luminous Opening: 1270mm x 95mm
Colorimetric Details: CRI > 80
Mounting Height: up to 5m
Permissible Ambient Temperature: 0°C - 35°C

Dimensions & Weight

Length: 1352mm
Width: 95mm
Height: 100mm
Weight: 2kg

Electrical

Voltage: 220-240V
Power: 35W
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

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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