





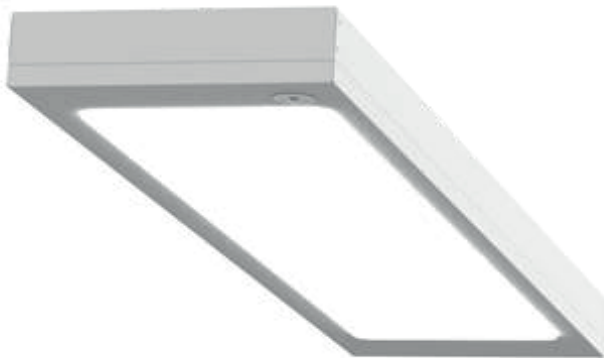


DATA SHEET

-  Emergency Lighting
-  Plug and Play Wiring
-  Ingress Protection - IP22
-  Compliance Engineering
-  DALI Digital Interface
-  Earth Ground



The Cosmos range of LED Luminaires from Patina Lighting offers a high efficiency, deglaring and intelligent alternative to conventional commercial office light sources. Available in a range of sizes, in surface and recessed modules



PIR Detail

LED* Characteristics

- Light Source: Vossloh Schwabe 256 White LEDS
- Colour Temperature: 4000K
- Light Colour : 840
- Lumen Maintenance: **L80B10**
- Symmetry: Symmetric Distribution
- Beam Angle: Horizontal 82° Vertical
- Light Emission: 83° Indirect distribution
- UGR viewing along longitudinal luminaire access: <20
- UGR viewing along lateral luminaire access: <20
- MacAdam Ellipses: ≤3 SDCM

Application

- Office Interiors
- Cleanrooms

Construction

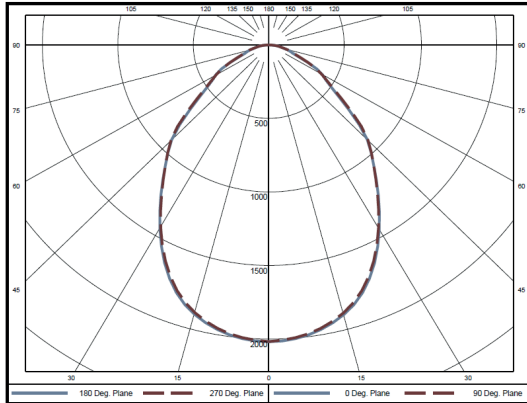
- Body: Powder Coated 0.6mm Zintec
- Paint: RAL 9010 30% Gloss or as Required

Thermal Management

- Light Source and Driver are Suited to Ensure Optimal Thermal Management

Photometric Performance

Square



Net luminous Flux: 4890lm
 Luminous Efficacy: 163 lm/W
 Luminous Opening: 542mm x 542mm (Square)
 271mm x 1082mm (Linear)
 Colorimetric Details: > 80 A++
 Mounting Height: 1.8m - 4m
 Permissible ambient temperature: 0°C - 35°C

Electrical

Voltage: 220-240V
 Current: 0.196A
 Power: 31W
 Mains Frequency: 50Hz
 Power Factor: >0.95
 Connectors: 3 Pole Wago Winsta 770

Dimensions

	Square		Linear			
	Europe	Germany	Europe	Europe	Germany	Germany
Length	595mm	616mm	1195	1195	1248	1248
Width	595mm	616mm	295	595	307	616
Height	62mm	62mm	62mm	62mm	62mm	62mm
Weight	4kg	4kg	5kg	8kg	5kg	5kg

Warranty Details

- 50,000 hours

Control Gear*

- Dali High Frequency Digital Control Gear
- System is Fully Programmable through Integrated Controls

Standard

- IEC 60598-1/2

Certification

- CE
- EN 12464-2

Sensor*

- PIR & LDR. Additional specification is available on request

Installation

- Recessed or Suspended T Grid luminaire

Note:

- Customised solutions available

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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 February, 2016 *Component datasheets available on request.

* Additional specifications available on request