





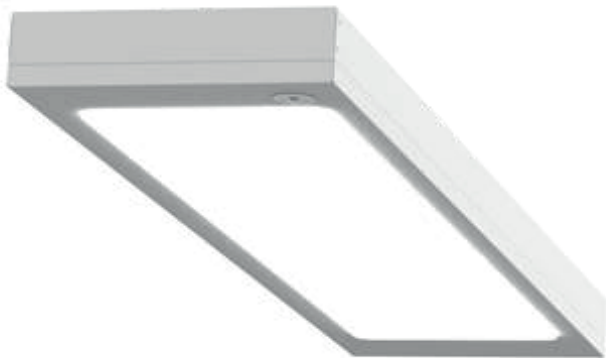


## DATA SHEET

-  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: Philips 256 White LEDS Symmetrical Distribution
- Colour Temperature: 4000K
- Light Colour : 840
- Lumen Maintenance: L70B50
- Symmetry: Symmetric Distribution
- Beam Angle: Horizontal 82° Vertical 83°
- Light Emission: 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

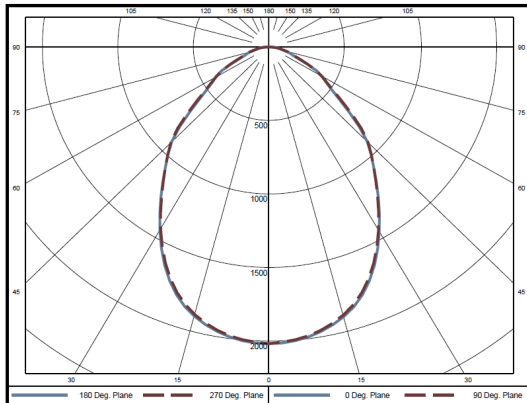
- Body: Powder Coated 0.6mm Zintec
- Paint: RAL 9010 30% Gloss or as Required

## Thermal Management

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

## Photometric Performance

### Square



Net luminous Flux: 3900lm  
 Luminous Efficacy: 107.6lm/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: 36W  
 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 1<sup>st</sup> of May, 2015. \*Component datasheets available on request.

\* Additional specifications available on request