





Luminaire type

Recessed LED luminaire for general use in offices with homogeneous light distribution. Equipped with prismatic diffuser it offers nice 3D star like visual effect while controlling the light according to the norms. It is designed for ensuring comfortable illumination while saving from electricity and maintenance.

Key advantages

- smooth and uniform light distribution
- long life and maintenance free
- excellent glare protection and no LED spots
- UGR < 19
- quick pay-off for the initial investments (ROI)
- design for quick and easy installation

Mounting

The luminaires are designed for mounting in standard recessed ceilings with M600, M625 or M675 mm. The height of the luminaire is 33mm (excluding the driver that can be mounted on top as well remotely). This allows mounting of the luminaire in ceilings that have limited space.

Application

This LED luminaire is excellent for general lighting purposes for offices, computer halls, banks, meeting rooms, conference halls, etc. It is IP40 as a standard version.

Optical system

The luminaire is equipped with a micro prismatic high-efficiency PMMA diffuser.

Electrical connection

The standard luminaire is with quick plug-in connector pre-installed. As an option it can be equipped with connectors Wieland, Wago or Ensto.

Warranty

The operational life of the LED modules used is minimum 50,000 h. The warranty of the luminaire is 5 years.



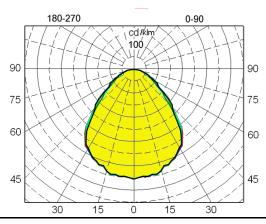
Technical Specification*

*All specifications are for Philips components

Technology LED Dimmable No Type Integrated LED Mount Recessed Control gear type Electronic Housing material Steel Lumen maintenance L70/B50,L80/B10 50 000 Photo biological Risk Group 0 Luminaire efficacy (lm/W) 136 SDCM 3 Fixture Luminous Flux (lm) 4300 Glare control UGR < 19 Color temperature (K) 4000 IP 40 K 07 GENERAL DATA Ordering Ne 1110010112710101020300001 Froduct name TMA SLIM General applications Offices, banks, computer halls Sales pack quantity 1 Operating temperature range (°C) 25 Housing color White RAL 9016 ELECTRICAL DATA Luminaire Input Power (W) 3.1.5 Inrush duration (µs) 255 Inrush current (A) 320 Max lum	PRODUCT REVIEW		
Type Integrated LED Mount Recessed Control gear type Electronic Housing material Steel Lumen maintenance L70/B50,L80/B10 50 000 Photo biological Risk Group 0 Luminaire efficacy (Im/W) 136 SDCM 3 Fixture Luminous Flux (Im) 4300 Glare control UGR < 19	Technology	LED	
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Lamp energy label (class) A++ Nominal input voltage 220240	Electrical protection	Class I	
Nominal input voltage 220240	Glow wire test (°C)	850	
	Lamp energy label (class)	A++	
Nominal frequency (Hz) 5060	Nominal input voltage	220240	
	Nominal frequency (Hz)	5060	



PHYSICAL DATA		
Lamp included	Yes	
Included lamp	Integrated LED	
Nominal product height (mm)	63	
Nominal product width (mm)	595	
Nominal product length (mm)	595	
Weight (kg)	4.2	
Diffuser finish	Micro prismatic	
Diffuser material	PMMA	
PACKAGING		
Single packaging type	Carton	
Packaging outer length (cm)	62	
Packaging outer width (cm)	60	
Packaging outer height (cm)	7.8	
Single package volume (dm3)	29.02	
Single product gross weight (kg)	4.4	
Single packaging weight (kg)	0.2	
PHOTOMETRY		



TECHNICAL DRAWINGS