



### 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

PRODUCT REVIEW	
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
IK	07

GENERAL DATA	
Ordering №	1110010112710101020300001
Product 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)	31.5
Inrush duration (µs)	255
Inrush current (A)	21
Drive current (mA)	320
Max luminaires per 10A C Breaker	20
Max luminaires per 13A C breaker	27
Max luminaires per 16A C Breaker	34
Max luminaires per 20A C breaker	41
Max luminaires per 10A B breaker	12
Max luminaires per 13A B breaker	16
Max luminaires per 16A B breaker	100% ≤ 20
Max luminaires per 20A B breaker	25
CRI	> 80
Electrical protection	Class I
Glow wire test (°C)	850
Lamp energy label (class)	A++
Nominal input voltage	220...240
Nominal frequency (Hz)	50...60



reserves the rights to further improve the listed luminaires.

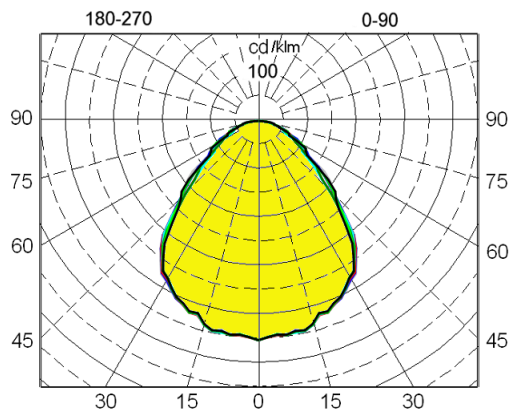
### PHYSICAL DATA

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 (dm <sup>3</sup> )	29.02
Single product gross weight (kg)	4.4
Single packaging weight (kg)	0.2

### PHOTOMETRY



### TECHNICAL DRAWINGS

