

## METALSTRIP LED



### Type of luminaire

METALSTRIP LED is economical solution for illumination in premises with height of up to 5 meters. With its simple design this LED luminaire is a good solution for industries, warehouses, undergrounds, covered parking areas. The integrated LEDs are with high-efficiency ensuring luminous flux maximum of 6300 lm with less than 50W energy consumption. The luminaire is with powder coated steel body.

### Key advantages

- low investment cost
- quick pay-off for the initial investments (ROI)
- high energy efficiency
- long life (more than 50,000 h)
- comfort and uniformity of the light output

### Mounting type

METALSTRIP LED can be mounted on pre-installed metal construction with direct connection, or suspended on a metal cord.

### Application

METALSTRIP LED provides entry solution for different types of warehouse, production facilities, parking lots, etc.

### Optical system and electrical components

The luminaire is equipped with high-end LED modules and drivers that are supplied by leading companies in the sector such as Philips, Tridonic, Osram, all made in Europe. The LEDs are covered with opal PMMA diffuser to ensure no visible dots and uniformity of the light output.

### Electrical connection

The luminaire is equipped with standard 3 poles connector.

### Warranty

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

## Technical Specifications\*

All specifications are for Philips components.

PRODUCT REVIEW	
Technology	LED
Dimmable	No
Type	Integrated LED
Mount	Surface
Control gear type	Electronic
Housing material	Steel
Lumen maintenance L70/B50,L80/B10	50 000
Photo biological Risk Group	0
Luminaire efficacy (lm/W)	>125
SDCM	3
Fixture Luminous Flux (lm)	3800
Glare control	UGR < 20
Color temperature (K)	4000
IP	43
IK	05
GENERAL DATA	
Ordering No	
Product name	Metal Strip LED
General applications	Industrial areas, parking
Sales pack quantity	1
Operating temperature range (°C)	25
Housing color	White RAL 9016
ELECTRICAL DATA	
Luminaire Input Power (W)	28
Inrush duration (µs)	230
Inrush current (A)	15.1
Drive current (mA)	276
Max luminaires per 10A C Breaker	34
Max luminaires per 13A C breaker	44
Max luminaires per 16A C Breaker	56
Max luminaires per 20A C breaker	68
Max luminaires per 10A B breaker	20
Max luminaires per 13A B breaker	26
Max luminaires per 16A B breaker	100% ≤33
Max luminaires per 20A B breaker	41
CRI	> 80
Electrical protection	Class I
Glow wire test (°C)	850
Lamp energy label (class)	A++



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Nominal input voltage	220...240
Nominal frequency (Hz)	50...60

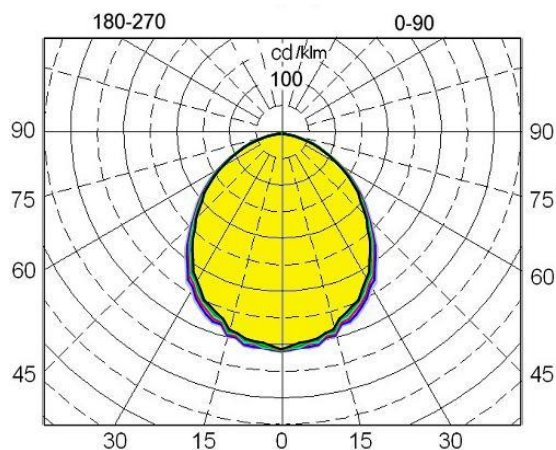
#### PHYSICAL DATA

Lamp included	Yes
Included lamp	Integrated LED
Nominal product height (mm)	85
Nominal product width (mm)	55
Nominal product length (mm)	1215
Weight (kg)	
Diffuser finish	Opal
Diffuser material	PMMA

#### PACKAGING

Single packaging type	Carton
Packaging outer length (cm)	122
Packaging outer width (cm)	6
Packaging outer height (cm)	9
Single package volume (dm3)	6.59
Single product gross weight (kg)	
Single packaging weight (kg)	0.2

#### Photometry



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