

TTLED HIGH BAY IP65



Type of luminaire

Linear LED luminaire for industrial application. It is produced from extruded aluminum and is available with clear optics and opal diffuser.

Key advantages

- energy efficient luminaire with more than 150 lm/W
- long life-span of min 100,000 hours
- Ingress Protection IP65
- easy mounting
- high-quality of the light emitted with CRI>80
- colour temperature – 4000K

Application

- Production facilities
- Warehouses

Mounting

TTLed design enables easy mounting with no tools that lowers the expenses for setting up the system. The system can be installed as a continuous line but also as stand-alone luminaires. The connection is done through automatic connectors from 3, 5 to 7 poles. Through special inox plates, TTLED luminaires can be installed as suspended or surface mounted (including on metal construction).

Warranty

reserves the rights to further improve the listed luminaires.

The operational life of the LED modules used is minimum 100,000 h (L80/B10). The warranty of the luminaire is 5 years

Technical Specifications*

*All specifications are for Philips components

PRODUCT REVIEW	
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Technology	LED
Dimmable	No
Type	Integrated LED
Mount	Recessed
Control gear type	Electronic
Housing material	Steel
Lumen maintenance L70/B50,L80/B10	>100 000
Photo biological Risk Group	0
Luminaire efficacy (lm/W)	>150
SDCM	3
Fixture Luminous Flux (lm)	12 000
Color temperature (K)	4000
Glare control	UGR < 21
IP	65
IK	07

GENERAL DATA	
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Ordering No	
Product name	TT LED High Bay
General applications	IP65 Production sites, Warehouses
Sales pack quantity	1
Operating temperature range (°C)	25
Housing color	White RAL 9016

ELECTRICAL DATA	
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Luminaire Input Power (W)	77
Inrush duration (µs)	65
Inrush current (A)	6,02
Drive current (mA)	394
Max luminaires per 10A C Breaker	18
Max luminaires per 13A C breaker	24
Max luminaires per 16A C Breaker	30
Max luminaires per 20A C breaker	37
Max luminaires per 10A B breaker	11
Max luminaires per 13A B breaker	14

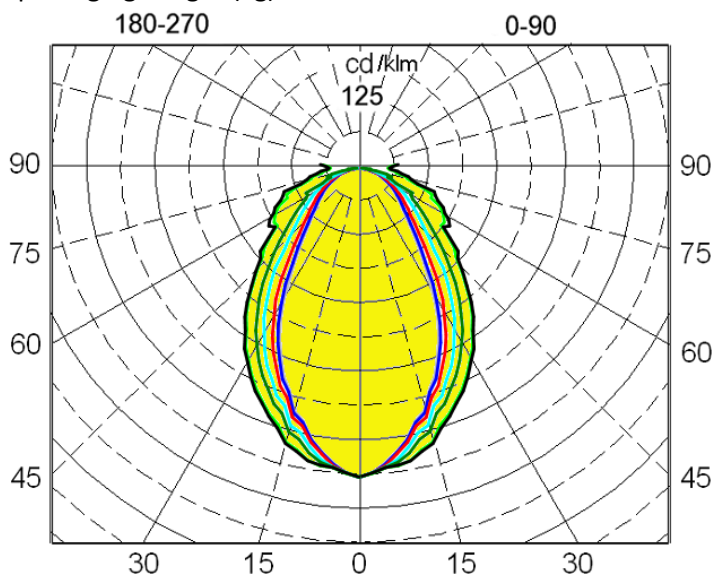
Max luminaires per 16A B breaker	100% ≤ 18
Max luminaires per 20A B breaker	22
CRI	> 80
Electrical protection	Class I
Glow wire test (°C)	850
Lamp energy label (class)	A++
Nominal input voltage	220...240
Nominal frequency (Hz)	50...60

PHYSICAL DATA

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

PACKAGING

Single packaging type	Carton
Packaging outer length (cm)	
Packaging outer width (cm)	
Packaging outer height (cm)	
Single package volume (dm ³)	
Single product gross weight (kg)	
Single packaging weight (kg)	



PHOTOMETRY

TECHNICAL DRAWINGS

