

### INTELLI SENSE HIGH-BAY LED IP66



#### Type of luminaire

State-of-the-art IP 65 LED luminaire designed for application in industry and warehouses where high protection against water and dust is required. The luminaire can be made dimmable to ensure additional energy savings -- via push button or with special high-bay sensors. INTELLI SENSE can replace existing installation with high-discharge lamps.

#### Key advantages

- energy efficient luminaire with more than 130 lm/W
- long life-span with more than 50,000 hours.
- completely maintenance free (no need for lamp replacement)
- easy mounting
- Colour temperature – 4000 K

#### Application

- industry
- warehouses
- sport halls

#### Mounting

The luminaire can be mounted on rails or directly on the surface of the ceiling through special brackets. The other option for installation is as suspended luminaire with 4 wires. Intelli Sense is equipped with special IP65 connectors (male and female).

#### Material and finish

Intelli Sense HIGH-BAY housing made from steel powder coated 80 microns to ensure full protection against corrosion. Standard painting is gray RAL9006. As additional option the body of the luminaire can be produced from stainless steel.

The luminaire is sealed by toughened clear vision glass of 4 mm to ensure IP66 protection. For additional visual protection a version with mat glass is available.

#### Warranty

The operational life of the LEDs is up to 100,000 hours (L70). The drivers are with life-span of 100,000 hours. The standard warranty is up to 5 years. Option of 8 years is available with industrial LED

modules and drivers.

### Technical Specifications\*

\*All specifications are for Philips components

PRODUCT REVIEW	
Technology	LED
Dimmable	No
Type	Integrated LED
Mount	
Control gear type	Electronic
Housing material	Steel
Lumen maintenance L70/B50,L80/B10	>100 000
Photo biological Risk Group	0
Luminaire efficacy (lm/W)	>160
SDCM	3
Fixture Luminous Flux (lm)	24 000
Glare control	UGR < 22
Color temperature (K)	4000
IP	65
IK	07
GENERAL DATA	
Ordering No	
Product name	HighBay Intelly Sense LED
General applications	Production sites, warehouses
Sales pack quantity	1
Operating temperature range (°C)	25
Housing color	White RAL 9016
ELECTRICAL DATA	
Luminaire Input Power (W)	146
Inrush duration (µs)	62,6
Inrush current (A)	7,68
Drive current (mA)	574
Max luminaires per 10A C Breaker	12
Max luminaires per 13A C breaker	16
Max luminaires per 16A C Breaker	20
Max luminaires per 20A C breaker	24
Max luminaires per 10A B breaker	7
Max luminaires per 13A B breaker	9
Max luminaires per 16A B breaker	≤12
Max luminaires per 20A B breaker	15
CRI	>80
Electrical protection	Class I



reserves the rights to further improve the listed luminaires.

Glow wire test (°C)	850
Lamp energy label (class)	A++
Nominal input voltage	220...240
Nominal frequency (Hz)	50...60

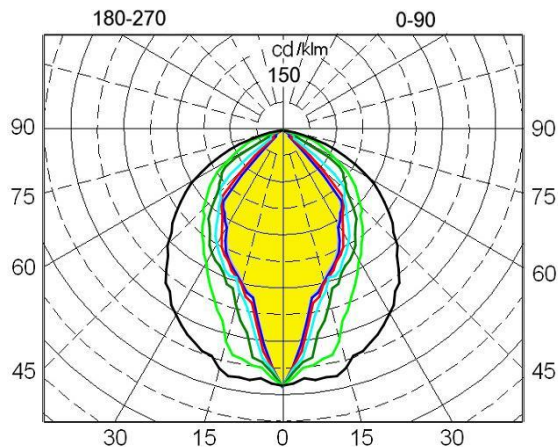
#### PHYSICAL DATA

Lamp included	Yes
Included lamp	Integrated LED
Nominal product height (mm)	
Nominal product width (mm)	
Nominal product length (mm)	
Weight (kg)	
Diffuser finish	Glass
Diffuser material	None

#### PACKAGING

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

#### PHOTOMETRY



#### TECHNICAL DRAWINGS

