



## 2400545 High Bay - 200W 30000lm CCT IP65 - Lumileds[Philips] LED - Sosen Driver

- Power and CCT switch (total 9 different options)
- 0-10V Dimming
- Long Lifetime thanks to brand components [SOSEN Driver, Lumileds Chips] - L90 50.000h

Introducing our highly versatile and durable high bay, equipped with a range of advanced features to elevate your lighting experience. With CCT selections of 3000K, 4000K, and 5000K, you can easily adjust the lighting according to your preference and application.

Our high bay comes with a power switch that offers three wattage options of 200W, 150W, and 100W, making it highly adaptable for various settings. It's perfect for warehouses, industrial facilities, and commercial spaces that require high-quality lighting.

The IK08 impact-proof feature ensures that the high bay can withstand harsh environments and accidental impacts without compromising its performance. The L90 50,000-hour lifetime ensures longevity, reliability, and reduced maintenance costs.

Our high bay also comes with 0-10V dimming, allowing you to adjust the brightness as needed and enhance energy efficiency. With Philips Lumiled LED chips and Sosen brand driver, our high bay delivers superior lighting quality, energy efficiency, and durability.

Upgrade your lighting game with our versatile and durable high bay, designed to meet all your lighting needs. Experience the difference today!

LED's light PRO



### General

Brand



LED's light Pro

Collection	Functional
Manual language	Dutch, English, French, German, Spanish
PLC Status	Active
Warranty	5-Year

## Lighting

Total lumens	30000 lm
Useful lumens	24000 lm
Adjustable luminous flux	Continuously variable
Adjustable color temperature	Positions
Lamp efficacy	150
Light sharing	Symmetric
Color temperature	3000 K, 4000 K, 5000 K
Color description	Warm white, Neutral white, Cool white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

## Electrical

Type of control gear	LED operating device current-controlled
Power consumption	200 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.95
Input current.	915 — 915 mA
Safety class	I
Control gear type	Non-isolated driver
Control gear mounting	External
Type of dimming	0-10V
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	4
 Maximum qty per 16A type C circuit breaker	7
LED chip type	SMD 2835
LED chip brand	Lumileds (Philips)
LED chip quantity	594

## Power Supply

Brand of power supply	Sosen
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## Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	54000 h
Rated life time L80/B50 at 25 C	54000 h
Rated life time L90/B50 at 25 C	50000 h
Luminaire with D mark	Yes
Operating Temperature	-20 — 50 °C
Energy class (EU 2019/2015)	D

## Mechanical

With light source	No
Article length	265 mm
Article width	265 mm
Article height	207 mm
Article diameter	265 mm
Article net weight	2794 g
Housing material	Aluminum
Color housing	Black
Cable type	H05RN-F 3G1.0mm2
Cable color	Black
Type of wiring	Ending
Lamp socket	N/A
Connection type	Free conductor end

## Logistic Data

EAN Product	8720604305852
Packaging paper material weight	519 g
Packaging plastic material weight	24 g
Master carton length	33 cm
Master carton width	33 cm
Master carton height	19 cm
CBM master carton	0.020691 m <sup>3</sup>
Master carton quantity	1

Master carton gross weight	3.7 kg
Master carton paper material weight	875 g
Master carton plastic material weight	24 g
HS Code	9405119090

View on the website: [www.shada.nl/p/2400545](http://www.shada.nl/p/2400545)