



## 2400385 High Bay - 200W 32000lm 4000K IP65 - Epistar LED - Sosen Driver

- Dali dimmable
- 160 lm/watt
- Patented anti-glare reflector

The LED High Bay Honeycomb is a perfect and highly efficient way for illuminating large spaces, such as warehouses or factory halls.

The high bay has a unique patented anti-glare reflector, which ensures a more comfortable light for your working environment. The high bay illuminates the room with a neutral white light that is also flicker-free.

The lamp is Dali dimmable, meaning that the lights can be controlled via software. If the lamp is connected to a Dali system, multiple lamps can be controlled simultaneously and dimmed separately.

Furthermore, the lamp is fully protected against dust and waterjets as well as shocks of 5 joule. This means that the product can also be used outside. The high bay is easy to mount using the attached suspension eye.

**LED's light PRO**





### General

Brand	LED's light Pro
Collection	Functional
PLC Status	No longer available
Warranty	5-Year

## Lighting

Total lumens	32000 lm
Useful lumens	30000 lm
Lamp efficacy	160
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM5
Beam angle	70 °
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

## Electrical

Power consumption	200 W
Input voltage.	100 — 277 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	920 — 920 mA
Safety class	I
Control gear type	Isolated driver
Control gear mounting	On PCB
Type of dimming	DALI
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	1
 Maximum qty per 16A type C circuit breaker	2
LED chip type	SMD 3030
LED chip brand	Epistar
LED chip quantity	318

## Power Supply

Brand of power supply	Sosen
Power supply documentation	2400385_driver.pdf

## Performance

Anti-corrosion level	N/A
IP Rating	IP65

Impact strength	IK08
Rated life time L70/B50 at 25 C	145000 h
Rated life time L70/B10 at 25 C	133000 h
Rated life time L80/B50 at 25 C	91000 h
Rated life time L80/B10 at 25 C	84000 h
Rated life time L90/B50 at 25 C	44000 h
Rated life time L90/B10 at 25 C	40000 h
Operating Temperature	-30 — 50 °C
Energy class (EU 2019/2015)	C

## Mechanical

With light source	No
Article length	360 mm
Article width	360 mm
Article height	186 mm
Article diameter	360 mm
Article net weight	4780 g
Housing material	Aluminum
Color housing	Black
Diffuser material	Tempered glass
Diffuser finishing	Transparent
Cable type	H05RN-F 3G1.0 mm <sup>2</sup>
Cable length	30 cm
Cable color	Black
Plug type	Tinned
Lamp socket	N/A
Lamp type	LED not exchangeable

## Logistic Data

Packaging length	41.5 cm
Packaging width	41.5 cm
Packaging height	22 cm
Packaging gross weight	6000 g
EAN Product	8720246201444
Packaging paper material weight	659 g
Packaging plastic material weight	243 g
Master carton length	42 cm
Master carton width	42 cm
Master carton height	22 cm

CBM master carton	0.038808 m <sup>3</sup>
Master carton quantity	1
Master carton gross weight	6 kg
Master carton paper material weight	659 g
Master carton plastic material weight	243 g
Country of Origin	CN
HS Code	9405119090

View on the website: [www.shada.nl/p/2400385](http://www.shada.nl/p/2400385)