

## 2400380 High Bay - 160W 25000lm 5000K IP65 - Lumileds LED - Lifud Driver

- 0-10V dimmable
- 160 lm/watt
- Adjustable beam angle

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

The beam angle of the high bay is adjustable by rotating the lens in the middle and is dimmable.

Furthermore, the high bay is easy to mount using the rotatable suspension eye.

**LED's light PRO**

The lamp illuminates the room with bright, cool white light that is also flicker-free and has a high color rendering index, meaning that colors will look very accurate under this lighting. Additionally, the light has a high luminous efficacy.

The high bay is fully protected against dust and waterjets as well as shocks of 5 joule. This means that the product can also be used outside..



## General

Brand	LED's Light Pro
Collection	Functional
PLC Status	Phase out
Warranty	5-Year

## Lighting

Total lumens	25000 lm
Useful lumens	22000 lm
Lamp efficacy	156
Color temperature	5000 K
Color description	Cool white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	105 °
Unified glare rating	<24
Light distribution	Direct Symmetric
Photobiological safety according to EN 62471	RG1

## Electrical

Power consumption	160 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	730 — 730 mA
Safety class	I
Control gear type	Non-isolated driver
Control gear mounting	Built-in
Type of dimming	1-10V
 Maximum qty per 16A type B circuit breaker	5
 Maximum qty per 16A type C circuit breaker	8
LED chip type	SMD 2835
LED chip brand	Lumileds
LED chip quantity	600
Inrush current	60A/700us
Total harmonic distortion (THD)	10

## Power Supply

Brand of power supply	Lifud
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## Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	139000 h
Rated life time L70/B10 at 25 C	120000 h
Rated life time L80/B50 at 25 C	89000 h
Rated life time L80/B10 at 25 C	75000 h
Rated life time L90/B50 at 25 C	43000 h
Rated life time L90/B10 at 25 C	36000 h
Luminaire with D mark	Yes
Operating Temperature	-25 — 45 °C
Energy class (EU 874/2012)	A++
Energy class (EU 2019/2015)	C

## Mechanical

With light source	No
Article length	266 mm
Article width	266 mm
Article height	165 mm
Article diameter	266 mm
Article net weight	2300 g
Housing material	Aluminum
Color housing	Black
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Transparent
Cable type	H05RN-F 3G1.0 mm <sup>2</sup>
Cable length	30 cm
Cable color	Black
Plug type	Pinched
Lamp socket	N/A
Lamp type	LED not exchangeable

## Logistic Data

Packaging length	31 cm
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Packaging width	32 cm
Packaging height	19 cm
Packaging gross weight	3000 g
EAN Product	8720246200263
Packaging paper material weight	500 g
Packaging plastic material weight	100 g
Master carton length	31 cm
Master carton width	32 cm
Master carton height	19 cm
CBM master carton	0.018848 m <sup>3</sup>
Master carton quantity	1
Master carton gross weight	3 kg
Master carton paper material weight	500 g
Master carton plastic material weight	100 g
Country of Origin	CN
HS Code	9405119090

View on the website: [www.shada.nl/p/2400380](http://www.shada.nl/p/2400380)