PRODUCT DATASHEET
LDECO HB 80W 857

LED ECO HIGHBAY | High-bay luminaires

Areas of application

- Commercial lighting
- Warehouses
- Public areas (stations, stadiums)
- Airports

Product benefits

- SMD LED design for high product reliability
- Low maintenance costs thanks to long lifetime
- Pre-wired with 500 mm flying cable

Product features

- Available in 60W, 80W, 120W, 150W, 200W
- Color rendering index R_a: > 80
- High system efficiency: from 100 lm/W to 110 lm/W
- Available with color temperature: 4,000 K, 5,700 K, 6,500 K
- Die-cast aluminum housing
- High efficacy tempered clear front glass
- Type of protection: IP65
- Impact resistance: IK06
- Color: black
- Certificate: CB, EMC, RoHS

TECHNICAL DATA

Electrical data

Nominal wattage	80.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	350.000 mA
Protection class	I

Photometrical data

Luminous flux	8000 lm
Luminous efficacy	100 lm/W
Color temperature	5700 K
Color rendering index Ra	80
Standard deviation of color matching	5 sdcm
Beam angle	80 °

Dimensions & Weight

Diameter	274.00 mm
Height	121.00 mm
Product weight	1370.00 g

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-40...+70 °C
Type of protection	IP65

Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Suspended/Surface
Application environment	Indoor
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CCC / CB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075419414	Shipping box 1	318 mm x 318 mm x 168 mm	1929.00 g	16.99 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.