

**Order No.:** 51HP32MB4MMA | **GTIN (EAN):** 4058352475652

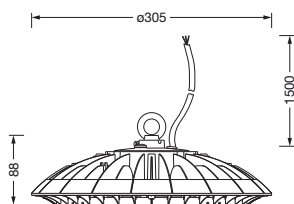
**Product description:** HB42L,rot.symwd,90°,28000lm840,ML



Highbay 42, LED high bay luminaire, primary light control with lens, of PC, primary optical cover: cover panel, of PC, transparent, light emission: direct distribution, primary light characteristic: rotationally symmetric, installation type: suspended mounting, surface-mounted, LED rated luminous flux: 28.000 lm, light colour: 840, colour temperature: 4000K, control gear: ECG, with cable, 3x 1.0mm<sup>2</sup>, free wire ends, mains connection: 230V, AC, 50Hz, cable length: 1,5 m, rated input power: 175W, housing, rotationally symmetric, of diecast aluminium, black, diameter: 305 mm, height: 117mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, protection symbol: D, impact resistance: IK08, permissible ambient temperature for indoor applications: -20...+40°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	2.4
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**Detailed technical description:** HB42L,rot.symwd,90°,28000lm840,ML



#### Key data

- Product type: LED high bay luminaire
- Product name: Highbay 42-L
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#### Lighting technology | Lamps | Control gear

#### Component 1

##### Lighting technology:

- Light control: lens of PC
- Cover: cover panel, transparent
- Beam angle: wide distribution, 90°
- Symmetry: rotationally symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\geq 25$
- UGR viewing direction along lateral luminaire axis:  $\geq 25$

##### Lamps:

- Lamps: with LED
- Rated luminous flux: 28000lm
- Luminous efficacy: 160lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI  $> 80$
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 6$  SDCM (initial)
- Rated input power: 175W

##### Operating device:

- Control gear: ECG
- Control: ON/OFF Multilumen

##### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): -20...+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
- Certification, designation: CE

#### Material, Colour

- housing: diecast aluminium, black, rotationally symmetric, with hook on luminaire side
- Quantity: 1 piece
- Colour specification: black
- Cover: cover panel of PC

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the chain
- Arrangement: single arrangement
- Supplement: mounting accessories required, please order separately

#### Electrical connection

- Connection: cable, 3x 1.0mm<sup>2</sup>, free wire ends
- Nominal voltage: 230V, 50Hz, AC

#### Dimensions, Weight

- Diameter: 305mm
- Height: 117mm
- Weight: 2.4kg

#### Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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