

**Order No.:** 51HD3XMBMN0A | **GTIN (EAN):** 4069025768841

**Product description:** HB41L,rot.sym,wd,90°,31960lm840/850/865

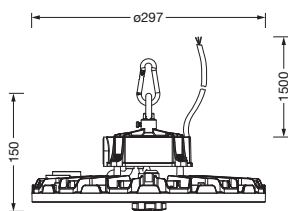


Highbay 41-L, high bay luminaire, primary light control with lens, of PC, primary optical cover: cover panel, of PC, transparent, light emission: direct distribution, primary light characteristic: rotationally symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 28.000lm, luminous efficacy: 170lm/W, light colour: 840/850/865, colour temperature: 4000/5000/6500K, control gear: ON/OFF Multilumen, with cable, 3x 1.0mm², free wire ends, mains connection: 220..240V, AC, 50Hz, cable length: 1,5m, rated input power: 165W, housing, rotationally symmetric, of diecast aluminium, traffic black (RAL 9017), with hook on luminaire side, diameter: 297mm, height: 114mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -25..+45°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece

IP 65 IK 08



|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 2.4           |
| GTIN (EAN): | 4069025768841 |



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

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**Detailed technical description:** HB41L,rot.sym,wd,90°,31960lm840/850/865



#### Key data

- Product type: high bay luminaire
- Product name: Highbay 41-L
- Order No.: 51HD3XMBMN0A

#### 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: 170lm/W
- Colour temperature: 4000/5000/6500K
- Colour rendering index: CRI > 80
- Light colour: 840/850/865
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 4$  SDCM (initial)
- Rated input power: 165W

##### Operating device:

- 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): -25...+45°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
- Certification, designation: CE, UKCA

#### Material, Colour

- housing: diecast aluminium, traffic black (RAL 9017), rotationally symmetric, with hook on luminaire side
- Quantity: 1 piece
- Cover: cover panel of PC

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to mounting bracket, to the chain, to the ceiling / to the wall
- Mounting height: 6..20m
- Arrangement: single arrangement
- Supplement: only suitable for use in indoor areas, mounting accessories required, please order separately

#### Electrical connection

- Connection: cable, 3x 1.0mm², free wire ends
- Nominal voltage: 220..240V, 50Hz, AC

#### Dimensions, Weight

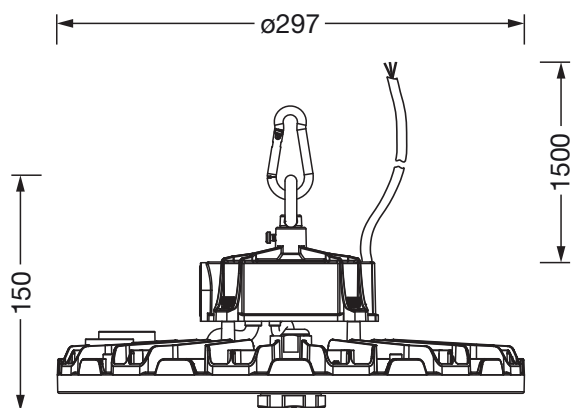
- Diameter: 297mm
- Height: 114mm
- Weight: 2.4kg

#### Service life

- Rated service life: 60000h (L85) at AT = 25°C

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