

## Order No.: 51HF62DB4TMA | GTIN (EAN): 4058352919897

Product description: HB11Xtr,wd,54000lm840,DA2,bir







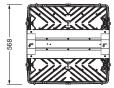
Highbay 11Xtreme, LED high bay luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, 2x LED module, for 1x 2x LED, rated luminous flux: 54.000lm, luminous efficacy: 189lm/W, light colour: 840, colour temperature: 4000K, with cable H07RN-F 5x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, cable length: 1,5m, rated input power: 286W, luminaire housing, of diecast aluminium, coated, silver, length: 595mm, width: 560mm, height: 195mm, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, UKCA, protection symbol: D, ball protection: ball impact resistant according to DIN VDE 0710 part 13 (with chain suspension), impact resistance: IK08, permissible operating ambient temperature: -25..+60°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, packaging unit: 1 piece



Lamps: 1x 2x LED Wt. (kg): 15.7

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## Detailed technical description: HB11Xtr,wd,54000lm840,DA2,bir



## Key data

- Product type: LED high bay luminaire
- Product name: Highbay 11Xtreme
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# Lighting technology | Lamps | Control gear

## Component 1

## Lighting technology:

- Light control: lens of PMMA
- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 25
- UGR viewing direction along lateral luminaire axis: ≤ 25

### Lamps:

- Lamps: with 1x 2x LED
- Rated luminous flux: 54000lm
- Luminous efficacy: 189lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- Rated input power: 286W

## Operating device:

- Control: DALI 2

#### **Certificates, Standards**

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): -25..+60°C
- Supplement: reducing of maximum allowable ambient temperature of 5°C with ceiling mounting
- Certification, designation: CE, ENEC, UKCA

## Material, Colour

- luminaire housing: diecast aluminium, coated, silver
- Quantity: 1 piece
- Colour specification: silver
- Cover: cover of toughened safety glass

#### Mounting

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

#### **Electrical connection**

- Connection: cable H07RN-F 5x 1.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

#### **Dimensions, Weight**

Length: 595mmWidth: 560mmHeight: 195mmWeight: 15.7kg

#### Service life

 Rated service life: 100000h (L85/B50) at AT = 45°C, 50000h (L85/B50) at AT = 60°C



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