

Order No.: 51HF61DA4HMA | **GTIN (EAN):** 4058352919736

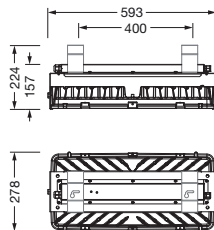
Product description: HB11Xtr,nrrw,18700lm840,DA2,bir



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, 1x LED module, for 1x LED, rated luminous flux: 18.700lm, luminous efficacy: 194lm/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: 96W, luminaire housing, of diecast aluminium, coated, silver, length: 595mm, width: 280mm, 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..+70°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, packaging unit: 1 piece



Lamps: 1x LED
 Wt. (kg): 8.0
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Detailed technical description: HB11Xtr,rrrw,18700lm840,DA2,bir



Key data

- Product type: LED high bay luminaire
- Product name: Highbay 11Xtreme
- Order No.: 51HF61DA4HMA

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover
- Beam angle: narrow distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with 1x LED
- Rated luminous flux: 18700lm
- Luminous efficacy: 194lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 96W

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..+70°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, surface-mounted, 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: 595mm
- Width: 280mm
- Height: 195mm
- Weight: 8.0kg

Service life

- Rated service life: 50000h (L85/B50) at AT = 70°C, 100000h (L85/B50) at AT = 45°C

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