

**Order No.:** 51HF61DA4MMA | **GTIN (EAN):** 4058352919750

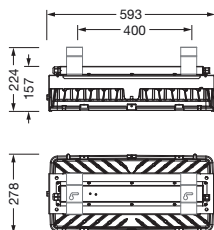
**Product description:** HB11Xtr,nrrw,31500lm840,DA2,bir



Highbay 11Xtreme, 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: 31.500lm, luminous efficacy: 184lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with cable H07RN-F 5x 1.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, cable length: 1,5m, rated input power: 171W, 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..+60°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, packaging unit: 1 piece



Lamps:	1x LED
Wt. (kg):	10.1
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**Detailed technical description:** HB11Xtr,nrrw,31500lm840,DA2,bir



## Key data

- Product type: high bay luminaire
- Product name: Highbay 11Xtreme
- Order No.: 51HF61DA4MMA

## 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:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 22$

#### Lamps:

- Lamps: with 1x LED
- Rated luminous flux: 31500lm
- Luminous efficacy: 184lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 171W

#### 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, 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 1.5mm<sup>2</sup>
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

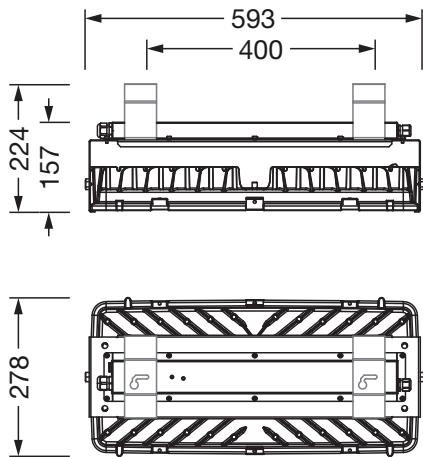
- Length: 595mm
- Width: 280mm
- Height: 195mm
- Weight: 10.1kg

## Service life

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

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**Dimensions:** HB11Xtr,nrrw,31500lm840,DA2,bir



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

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

Issued 08.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -