

## Order No.: 52HN11DB5QLA | GTIN (EAN): 4069025445278 Product description: HB21/Lic-mx,nrrw,36980lm850,DA2





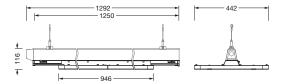


high bay luminaire Highbay 21 for Licross® trunking rail maxi; direct symmetric narrow distribution, light control with lens of PMMA; UGR ≤ 22 (X = 4H | Y = 8H | S = 0.25H | reflection values 70/50/20); luminous flux: 36.980lm; light colour: 850, colour temperature: 5000K, MacAdam ≤ 3 SDCM (initial), colour rendering: CRI > 80; luminous efficacy: 187,1lm/W; rated service life: 75.000h (L80) at AT= ta max; control: DALI 2; luminaire connection: plug, 5-pole, with phase selectionmains connection: 230..240V, AC 50/60Hz; connected load: 197,7W; protection rating (complete): IP64; insulation class (complete): insulation class I (protective earthing); protection symbol: D; impact resistance: IK06; certification: CE, ENEC, VDE, UKCA; internal wiring halogenfree; luminaire LABS conformity tested according to VDMA 24364:2018-05; Suitable for use in the food industry according to the specifications of IFS-Food, HACCP and/or BRC; housing frame of high-performance plastic PA6, matt traffic white (RAL 9016); cover of PMMA; fixing on rail side of steel, galvanised, white; blank cover of PC/ABS, traffic white (RAL 9016); dimension (LxWxH): 1.250 x 442 x 71mm; permissible operating ambient temperature: -40..+55°C (reducing of maximum allowable ambient temperature of 5°C with ceiling mounting); packaging unit: 1 piece



Lamps: LED Wt. (kg): 7.0

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## Detailed technical description: HB21/Lic-mx,nrrw,36980lm850,DA2



#### Key data

- Product type: high bay luminaire
- Product name: Highbay 21 for Licross® trunking rail maxi
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# 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: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 36980lm
  Luminous efficacy: 187lm/W
  Colour temperature: 5000K
  Colour rendering index: CRI > 80
- Light colour: 850
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 197.7W
- Supplement: internal wiring halogenfree

## Operating device:

- Control: DALI 2

## Certificates, Standards

- Protection rating: IP64
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D
- Temperature range (operation): -40..+55°C
- Supplement: LABS conformity tested according to VDMA 24364:2018-05, Suitable for use in the food industry according to the specifications of IFS-Food, HACCP and/or BRC
- Certification, designation: CE, ENEC, VDE, UKCA

#### Material, Colour

- housing frame: high-performance plastic PA6, matt traffic white (RAL 9016)
- Colour specification: matt traffic white (RAL 9016)
- fixing on rail side: steel, galvanised, white
- Colour specification: white
- blank cover: PC/ABS, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- Cover: cover of PMMA

#### Mounting

 Arrangement: continuous row arrangement

### **Electrical connection**

- Connection: plug, 5-pole, with phase selection
- Nominal voltage: 230..240V, 50/60Hz, AC

## **Dimensions, Weight**

Length: 1250mmWidth: 442mmHeight: 71mmWeight: 7.0kg

#### Service life

 Rated service life: 75000h (L80) at AT = ta max

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 15.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -



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