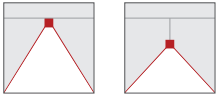


Order No.: 51HLA2D14FCA | GTIN (EAN): 4058352322963

Product description: LicrHB,sym wd,14400lm840,DALI



Licross® Highbay, LED high bay luminaire, primary light control with lens, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, suspended mounting, for 2x 1 x LED rated luminous flux: 14.400 lm, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 81W, LED unit, of diecast aluminium, unplated, bead blasted, silver, length: 470 mm, width: 500 mm, height: 65mm, housing, of diecast aluminium, uncoated, bead blasted, silver, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, protection symbol: D, impact resistance: IK08 with glass or PC cover, permissible ambient temperature for indoor applications: -35..+55°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece



Lamps: 2x 1x LED  
 Wt. (kg): 4.3  
 GTIN (EAN): 4058352322963

**siteco** 51HLA2D14FCA

The luminaire contains built-in LED lamps

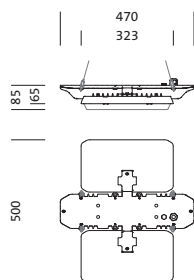
A++
A+
A
B
C
D
E

} LED

X

The LED-lamps cannot be changed in the luminaire

**874/2012**



Order No.: 51HLA2D14FCA | GTIN (EAN): 4058352322963

Detailed technical description: LicrHB,sym wd,14400lm840,DALI



#### Key data

- Product type: LED high bay luminaire
- Family: Licross® Highbay
- Order No.: 51HLA2D14FCA

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- 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 2x 1x LED
- Rated luminous flux: 14400lm
- Luminous efficacy: 177lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- Rated input power: 81W

#### Operating device:

- Control gear: ECG
- Control: DALI

#### Material | Colour

- LED unit: diecast aluminium, unplated, bead blasted, silver
- Quantity: 2 piece
- housing: diecast aluminium, uncoated, bead blasted, silver
- Quantity: 1 piece

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to wire, to the ceiling, to the chain
- Mounting height: 6..20m
- Arrangement: single arrangement
- Supplement: mounting accessories required, please order separately

#### Electrical connection

- Connection: terminal, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions | Weight

- Length: 470mm
- Width: 500mm
- Height: 65mm
- Weight: 4.3kg

#### Certificates | Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08 with glass or PC cover
- Protection symbol: D
- Permissible ambient temperature: -35..+55°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting
- Certification, designation: CE

#### Service life

- Rated life: 100000h (L85/B50) at AT = 25°C, 70000h (L85/B50) at AT = ta max

Order No.: 51HLA2D14FCA | GTIN (EAN): 4058352322963

Dimensions: LicrHB,sym wd,14400lm840,DALI

