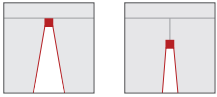


Order No.: 52HN11DA4FEA | **GTIN (EAN):** 4069025438379

Product description: HB21md,nrrw,14000lm840,DA2,TW



high bay luminaire Highbay 21 midi; direct symmetric narrow distribution, light control with lens of PMMA; $UGR \leq 19$ ($X = 4H$ | $Y = 8H$ | $S = 0.25H$ | reflection values 70/50/20); luminous flux: 14.000lm; light colour: 840, colour temperature: 4000K, MacAdam ≤ 3 SDCM (initial), colour rendering: CRI > 80; luminous efficacy: 194,2lm/W; rated service life: 75.000h (L80/B50) at $AT = t_a \text{ max}$; control: DALI 2; luminaire connection: 2x terminal, 5-pole, max. 2.5mm² with through-wiring: 1x feed-in / 1x feed-out (cable entry for two cables, \varnothing 8.5..13mm); mains connection: 230..240V, AC/DC 0/50..60Hz; connected load: 72,1W; protection rating (complete): IP66; insulation class (complete): insulation class I (protective earthing); protection symbol: D; impact resistance: IK08; certification: CE, ENEC, VDE, UKCA; luminaire for central battery installations according to DIN EN 60598-2-22, internal wiring halogen-free; luminaire corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry; LABS conformity tested according to VDMA 24364:2018-05; housing frame of high-performance plastic PA6, matt traffic white (RAL 9016); cover of PMMA; dimension (LxWxH): 474 x 442 x 72mm; permissible operating ambient temperature: -40..+70°C (reducing of maximum allowable ambient temperature of 5°C with ceiling mounting); packaging unit: 1 piece; (delivery without accessories; please order mounting accessories separately)



| | |
|-------------|---------------|
| Lamps: | LED |
| Wt. (kg): | 3.7 |
| GTIN (EAN): | 4069025438379 |

Order No.: 52HN11DA4FEA | **GTIN (EAN):** 4069025438379

Detailed technical description: HB21md,nrrw,14000lm840,DA2,TW



Key data

- Product type: high bay luminaire
- Product name: Highbay 21 midi
- Order No.: 52HN11DA4FEA

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 LED
- Rated luminous flux: 14000lm
- 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: 72.1W
- Supplement: internal wiring halogen-free

Operating device:

- Switching method: for central battery installations according to DIN EN 60598-2-22

Component 2

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): -40..+70°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, LABS conformity tested according to VDMA 24364:2018-05
- Standard: EN 60598-2-22
- 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)
- Cover: cover of PMMA

Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to wire, to the ceiling, to the wall, to the chain
- Arrangement: single arrangement

Electrical connection

- Connection: 2x terminal, 5-pole, max. 2.5mm²
- Nominal voltage: 230..240V, 0/50..60Hz, AC/DC
- Through-wiring: with through-wiring: 1x feed-in / 1x feed-out

Dimensions, Weight

- Length: 474mm
- Width: 442mm
- Height: 72mm
- Weight: 3.7kg

Service life

- Rated service life: 75000h (L80/B50) at AT = ta max