

Order No.: 5BA0021C3B08S | **GTIN (EAN):** 4058352963494

Product description: PlanL,LH,Stand,ST0.8a,3579lm830,DA2,IC2

PLANEAL, luminaire head, LED module, primary light control with lens, of PMMA, primary optical cover: cover, of PMMA, transparent, light distribution: ST0.8a, primary light characteristic: asymmetric, LED, High Power LED, rated luminous flux: 3.579lm, luminous efficacy: 128lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI 2, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 28W, end of service life: 35W, reduction: 18W, luminaire housing, rectangular, rounded, of aluminium, coated, Siteco® metallic grey (DB 702S), length: 1.000mm, width: 240mm, height: 80mm, LED module, equipment: standard, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, packaging unit: 1 piece

IP 65  

Lamps:	LED
Wt. (kg):	12.5
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Detailed technical description: PlanL,LH,Stand,ST0.8a,3579lm830,DA2,IC2

Key data

- Product type: luminaire head
- Product name: PLANEAL
- Order No.: 5BA0021C3B08S

Dimensions, Weight

- Length: 1000mm
- Width: 240mm
- Height: 80mm
- Weight: 12.5kg

Lighting technology | Lamps | Control gear

Service life

- Rated service life: 100000h (L90/B10) at AT = 25°C

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST0.8a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 3579lm
- Luminous efficacy: 128lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power begin service life: 28
- Rated input power end service life: 35
- Rated input power at 50% lumin. flux: 18

Operating device:

- Control: DALI 2

Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE

Material, Colour

- luminaire housing: aluminium, coated, Siteco® metallic grey (DB 702S), rectangular, rounded
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of PMMA

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -