

## Order No.: 5BS0031B3B08S | GTIN (EAN): 4058352963678 Product description: PlanM,LH,ST0.5a,651lm830,DA2,IC2

Planea M, luminaire head, LED module, primary light control with lens, of PMMA, primary optical cover: cover, of PMMA, transparent, light distribution: ST0.5a, primary light characteristic: asymmetric, LED, High Power LED, rated luminous flux: 6511m, luminous efficacy: 62lm/W, light colour: 830, colour temperature: 3000K, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 11W, end of service life: 11W, luminaire housing, square, of aluminium, coated, Siteco<sup>®</sup> metallic grey (DB 702S), length: 200mm, width: 200mm, 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): 3.0 GTIN (EAN): 4058352963678

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 29.09.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

# ѕітесо

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#### Key data

- Product type: luminaire head
- Product name: Planea M
- Order No.: 5BS0031B3B08S

# Lighting technology | Lamps | Control gear

#### **Component 1**

#### Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST0.5a
- Beam angle: extremely wide distribution
- Symmetry: asymmetric distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 651lm
- Luminous efficacy: 62lm/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: 11
- Rated input power end service life: 11

#### **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<sup>®</sup> metallic grey (DB 702S), square
- Colour specification: Siteco<sup>®</sup> 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)

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#### **Dimensions, Weight**

- Length: 200mm
- Width: 200mm
- Height: 80mm
- Weight: 3.0kg

#### Service life

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