

**Order No.:** 5BS0031E3B09S | **GTIN (EAN):** 4058352963777

**Product description:** PlanM,LH,PL64,633lm830,DA2,IC2

Planea M, luminaire head, LED module, primary light control with lens, of PMMA, primary optical cover: cover, of PMMA, transparent, light distribution: PL64, primary light characteristic: symmetric, LED, High Power LED, rated luminous flux: 633lm, luminous efficacy: 60lm/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, metallic grey (DB 703), 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
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Detailed technical description: PlanM,LH,PL64,633lm830,DA2,IC2

#### Key data

- Product type: luminaire head
- Product name: Planea M
- Order No.: 5BS0031E3B09S

#### Dimensions, Weight

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

#### 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: PL64
- Beam angle: extremely narrow distribution
- Symmetry: symmetric distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 633lm
- Luminous efficacy: 60lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq$  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, metallic grey (DB 703), square
- Colour specification: metallic grey (DB 703)
- 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)