

**Order No.:** 5BA0021B3B09S | **GTIN (EAN):** 4058352963470

**Product description:** PlanL,LH,ST0.5a,2953lm830,DA2,IC2

Planea L, 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: 2.953lm, luminous efficacy: 105lm/W, light colour: 830, colour temperature: 3000K, 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, metallic grey (DB 703), 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,ST0.5a,2953lm830,DA2,IC2

#### Key data

- Product type: luminaire head
- Product name: Planea L
- Order No.: 5BA0021B3B09S

#### 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: 2953lm
- Luminous efficacy: 105lm/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: 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, metallic grey (DB 703), rectangular, rounded
- 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)

#### Dimensions, Weight

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

#### Service life

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