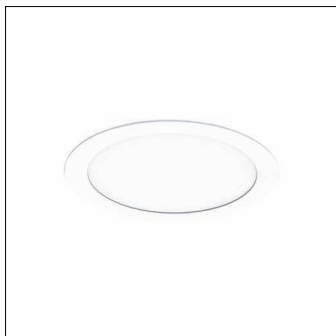


**Order No.:** 51DB16MF91C | **GTIN (EAN):** 4069025013255

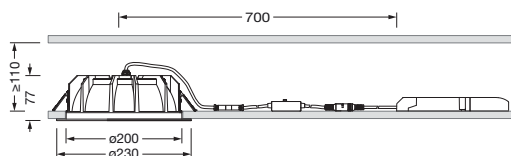
**Product description:** Lun21XL,cov.op,Ø200,2020lm8mc,MLwh



Lunis 21, XL, downlight, light control with lens, of PMMA, optical cover: cover panel, of PC, opal, light emission: direct distribution, LED rated luminous flux: 2.020lm, light colour: 830/840/865, with terminal, 3-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, housing, round, of diecast aluminium, traffic white (RAL 9016), diameter: 230mm, clamping range: 1..40mm, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK03, packaging unit: 1 piece

IP 20 IK 03  

Lamps: LED  
Wt. (kg): 1.2  
GTIN (EAN): 4069025013255



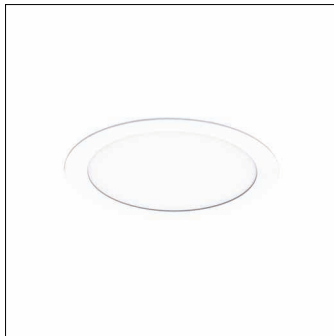
It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))

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 -

**Order No.:** 51DB16MF91C | **GTIN (EAN):** 4069025013255

**Detailed technical description:** Lun21XL,cov.op,Ø200,2020lm8mc,MLwh



#### Key data

- Product type: downlight
- Product name: Lunis 21 XL
- Order No.: 51DB16MF91C

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Cover: cover panel, opal
- Beam angle: wide distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 22$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 2020lm
- Luminous efficacy: 149lm/W
- Colour temperature: 3000/4000/6500K
- Colour rendering index: CRI  $> 80$
- Light colour: 830/840/865
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 13.6W
- Supplement: UGR  $\leq 19$  with luminous fluxes up to factory setting, luminous flux designation at factory setting and 4000K, luminous flux adjustable on luminaire in eight steps at 4000K (1550/1800/2020/2260/2590/2740/2900/3040lm), connected load according to luminous flux setting (10.4/12.1/13.6/15.3/17.7/19.1/20.6/21.7W)

#### Operating device:

- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP54
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Certification, designation: CE

#### Material, Colour

- housing: diecast aluminium, traffic white (RAL 9016), round
- Colour specification: traffic white (RAL 9016)
- Cover: cover panel of PC

#### Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Ø of ceiling cut-out: 200mm
- Clamping range: 1..40mm
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

#### Dimensions, Weight

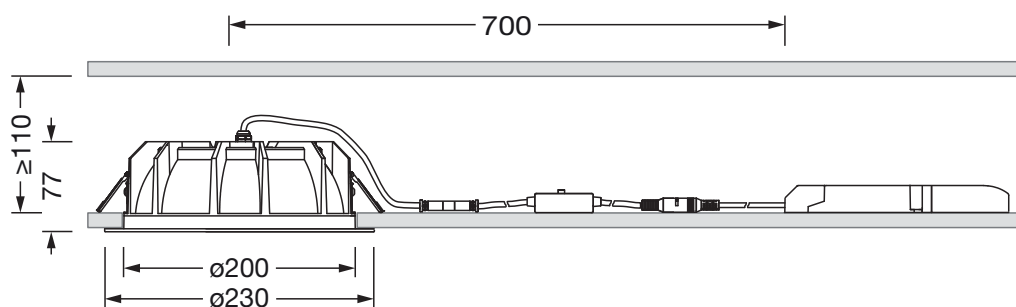
- Diameter: 230mm
- Weight: 1.2kg

#### Service life

- Rated service life: 50000h (L80/B20) at AT = 25°C

**Order No.:** 51DB16MF91C | **GTIN (EAN):** 4069025013255

**Dimensions:** Lun21XL,cov.op,Ø200,2020lm8mc,MLwh



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))

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