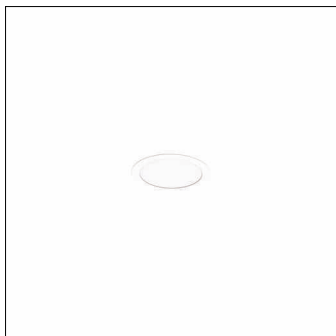# siteco

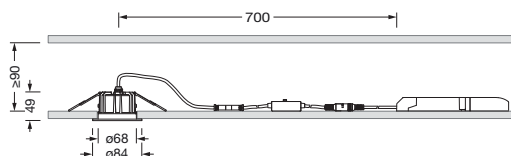**Order No.:** 51DB16MA91C | **GTIN (EAN):** 4069025013286
Product description: Lun21S,cov.op,Ø68,800lm8mc,0/1wh

Lunis 21, S, downlight, light control with lens, of PMMA, optical cover: cover panel, of PC, opal, light emission: direct distribution, LED rated luminous flux: 800lm, light colour: 830/840/865, with terminal, 3-pole, mains connection: 220..240V, AC, 50..60Hz, housing, round, of diecast aluminium, traffic white (RAL 9016), diameter: 84mm, 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   ☐   CE

Lamps:	LED
Wt. (kg):	0.4
GTIN (EAN):	4069025013286

siteco

Order No.: 51DB16MA91C **| GTIN (EAN):** 4069025013286
Detailed technical description: Lun21S,cov.op,Ø68,800lm8mc,0/1wh

Key data
— Product type: downlight
— Product name: Lunis 21 S
— Order No.: 51DB16MA91C

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: ≤ 22
— UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:
— Lamps: with LED
— Rated luminous flux: 800lm
— Luminous efficacy: 136lm/W
— Colour temperature: 3000/4000/6500K
— Colour rendering index: CRI > 80
— Light colour: 830/840/865
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
— Rated input power: 5.9W
— Supplement: luminous flux designation at factory setting and 4000K

Operating device:
— Control: ON/OFF

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: 68mm
— Clamping range: 1..40mm
— Arrangement: single arrangement

Electrical connection
— Connection: terminal, 3-pole
— Nominal voltage: 220..240V, 50..60Hz, AC

Dimensions, Weight
— Diameter: 84mm
— Weight: 0.4kg

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

Order No.: 51DB16MA91C | **GTIN (EAN):** 4069025013286
Dimensions: Lun21S,cov.op,Ø68,800lm8mc,0/1wh

700

≥90

49

ø68
ø84

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
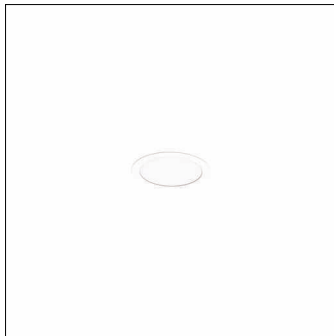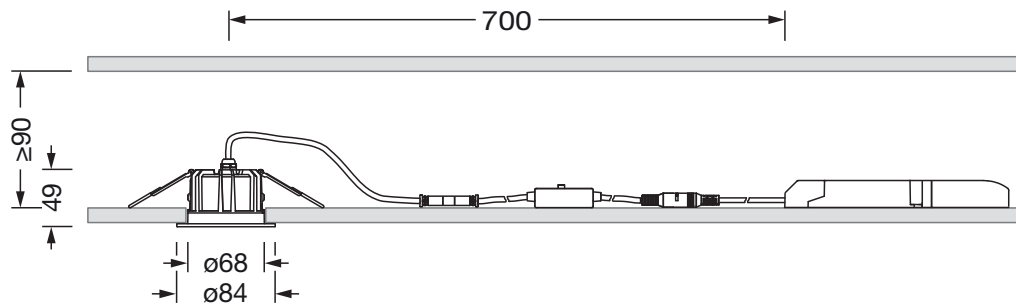Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com