

**Order No.:** 51MR38FD0321B | **GTIN (EAN):** 4058352829974

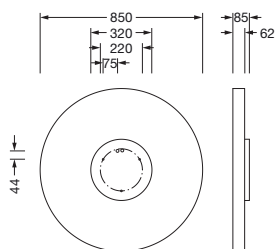
**Product description:** Round21L,opal,dir,13590lm830,DA2,bk



Round 21 L, wall and ceiling luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 13.590lm, luminous efficacy: 140lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI 2, with terminal, 5-pole, mains connection: 230V, AC, 50/60Hz, rated input power: 97W, housing, of aluminium, coated, black, diameter: 850mm, height: 62mm, protection rating (complete): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK04, permissible operating ambient temperature: -10...+35°C, packaging unit: 1 piece

IP 40  

Lamps:	LED
Wt. (kg):	9.8
GTIN (EAN):	4058352829974



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 -

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**Detailed technical description:** Round21L,opal,dir,13590lm830,DA2,bk



#### Key data

- Product type: wall and ceiling luminaire
- Product name: Round 21 L
- Order No.: 51MR38FD0321B

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover, opal
- Beam angle: 105°
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 13590lm
- Luminous efficacy: 140lm/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: 97W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK04
- Temperature range (operation): -10..+35°C
- Certification, designation: CE

#### Material, Colour

- housing: aluminium, coated, black
- Colour specification: black
- Cover: cover of PMMA

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 230V, 50/60Hz, AC

#### Dimensions, Weight

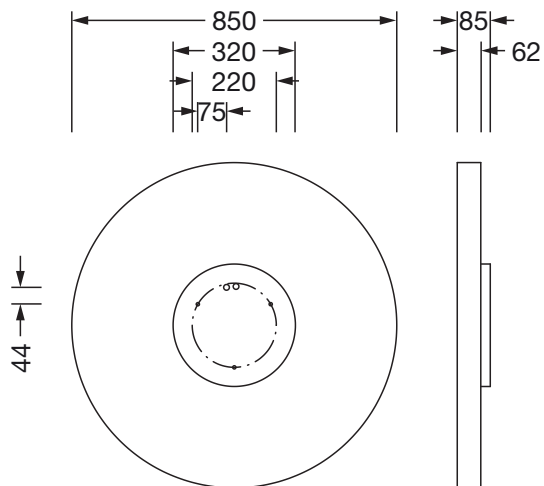
- Diameter: 850mm
- Height: 62mm
- Weight: 9.8kg

#### Service life

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

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