

Order No.: 51FR527G454A | GTIN (EAN): 4058352672495

Product description: Mira21TDCRL,LED,5500lm840,ECG,PMMA,dir



Mira® 21 TD, clean room luminaire, primary light control with reflector, primary optical cover: cover, of PMMA, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 5.500lm, luminous efficacy: 141lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, max. 2.5mm<sup>2</sup>, mains connection: 230V, AC, 50/60Hz, rated input power: 39W, luminaire housing, of sheet steel, coated, pure white (RAL 9010), length: 900mm, width: 55mm, height: 120mm, protection rating (complete): IP43, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, permissible operating ambient temperature: -5..+40°C, standard: EN 50419, packaging unit: 1 piece

IP 43  

Lamps:	LED
Wt. (kg):	2.0
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Detailed technical description: Mira21TDCRL,LED,5500lm840,ECG,PMMA,dir



#### Key data

- Product type: clean room luminaire
- Product name: Mira® 21 TD
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#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Light control: reflector
- Cover: cover, frosted
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 5500lm
- Luminous efficacy: 141lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 39W

#### Operating device:

- Control gear: ECG
- Control: ON/OFF

#### Certificates, Standards

- Protection rating: IP43
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): -5..+40°C
- Standard: EN 50419
- Certification, designation: CE, UKCA

#### Material, Colour

- luminaire housing: sheet steel, coated, pure white (RAL 9010)
- Colour specification: pure white (RAL 9010)
- Cover: cover of PMMA

#### Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling
- Arrangement: single arrangement
- Supplement: only suitable for indoor use

#### Electrical connection

- Connection: terminal, 3-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, 230..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 900mm
- Width: 55mm
- Height: 120mm
- Weight: 2.0kg

#### Service life

- Rated service life: 75000h (L80/B10) at AT = 25°C