

Order No.: 51FR527D424A | **GTIN (EAN):** 4058352672426

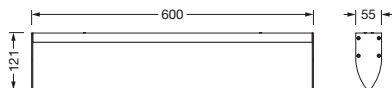
Product description: Mira21TDCRL,LED,2020lm840,ECG,PMMA,dir



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: 2.020lm, luminous efficacy: 144lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF, with terminal, 3-pole, max. 2.5mm², mains connection: 230V, AC, 50/60Hz, rated input power: 14W, luminaire housing, of sheet steel, coated, pure white (RAL 9010), length: 600mm, 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):	1.3
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Detailed technical description: Mira21TDCRL,LED,2020lm840,ECG,PMMA,dir



Key data

- Product type: clean room luminaire
- Product name: Mira® 21 TD
- Order No.: 51FR527D424A

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: 2020lm
- Luminous efficacy: 144lm/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: 14W

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 use in indoor areas

Electrical connection

- Connection: terminal, 3-pole, max. 2.5mm²
- Nominal voltage: 230V, 230..240V, 50/60Hz, AC

Dimensions, Weight

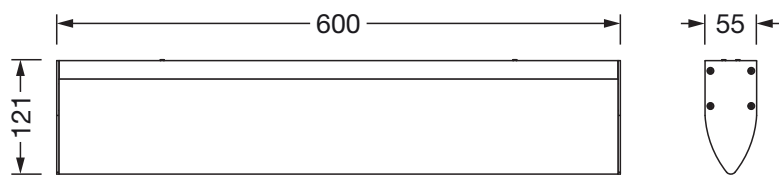
- Length: 600mm
- Width: 55mm
- Height: 120mm
- Weight: 1.3kg

Service life

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

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Dimensions: Mira21TDCRL,LED,2020lm840,ECG,PMMA,dir



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

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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