

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

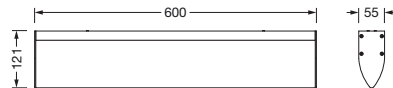
**Product description:** Mira21TDCRL,LED,2020lm840,ECG,PMMA,dir



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. 2.5mm<sup>2</sup>, 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
GTIN (EAN):	4058352672426



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

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)
- 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. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, 230..240V, 50/60Hz, AC

#### Dimensions, Weight

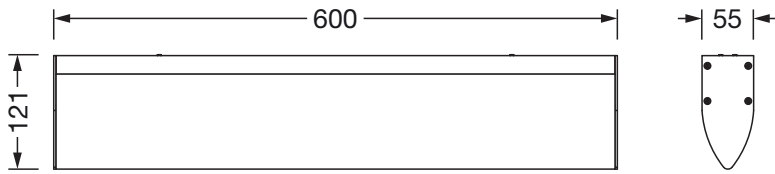
- Length: 600mm
- Width: 55mm
- Height: 120mm
- Weight: 1.3kg

#### Service life

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

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

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](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 14.02.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -