

Order No.: 51FR527D434A | GTIN (EAN): 4058352672440

Product description: Mira21TDCRL,LED,3660lm840,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: 3.660lm, luminous efficacy: 141lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, max. 2.5mm², mains connection: 230V, AC, 50/60Hz, rated input power: 26W, 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,3660lm840,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: 3660lm
- Luminous efficacy: 141lm/WColour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 26W

## **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.
   2.5mm²
- Nominal voltage: 230V, 230..240V, 50/60Hz, AC

### Dimensions, Weight

Length: 600mmWidth: 55mmHeight: 120mmWeight: 1.3kg

#### Service life

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

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 26.04.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -



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