

Order No.: 51FR427A442A | GTIN (EAN): 4058352672327

Product description: Mira21CRL,LED,4860lm840,ECG,PC,dir,rec



Mira® 21, clean room luminaire, primary light control with reflector, primary optical cover: cover, of PC, light emission: direct distribution, primary light characteristic: symmetric, installation type: recessed, LED, rated luminous flux: 4.860lm, luminous efficacy: 131lm/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: 37W, luminaire housing, of sheet steel, coated, pure white (RAL 9010), with concealed spring brackets, module: M625, length: 623mm, width: 623mm, height: 115mm, protection rating (complete): IP54, 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 54  

Lamps:	LED
Wt. (kg):	11.0
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Detailed technical description: Mira21CRL,LED,4860lm840,ECG,PC,dir,rec



Key data

- Product type: clean room luminaire
- Product name: Mira® 21
- Order No.: 51FR427A442A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 4860lm
- Luminous efficacy: 131lm/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: 37W

Operating device:

- Control gear: ECG
- Control: ON/OFF

Certificates, Standards

- Protection rating: IP54
- 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), with concealed spring brackets
- Colour specification: pure white (RAL 9010)
- Cover: cover of PC

Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Arrangement: single arrangement
- Supplement: only suitable for indoor use, for flush recessing into metal cassettes, inspection from below

Electrical connection

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

Dimensions, Weight

- Length: 623mm
- Width: 623mm
- Height: 115mm
- Weight: 11.0kg

Service life

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