

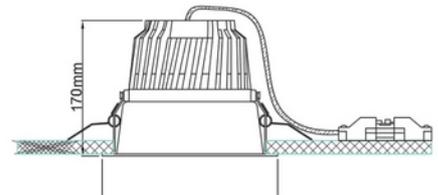
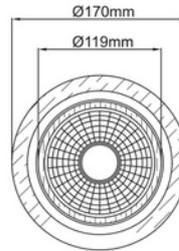
**PRODUCT DATA SHEET**

Trimo 4450lm 830 20° 31W WH 18i3

Art.no: 18045-6-20-3

*Lighting Solutions*

155mm



Trimo 4450lm 830 20° 31W WH 18i3



Tired of downlights giving obtrusive annoying stray light? Our Trimo range of downlights guarantees a minimum of stray light, this is accomplished by using a recessed LED light source. The Trimo range has a 18i3 connector and can be supplied with a variety of connector solutions.

| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 2 |
| Dimming (system) | None |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|----------------|------|
| IP (system) | IP20 |
| Outdoor | No |

| PHOTOMETRIC DATA | |
|--------------------------|-----|
| Efficacy (system) (lm/W) | 122 |

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| PHOTOMETRIC DATA | |
|-------------------------------------|----------------|
| CRI / Ra (>=) | 80 |
| CCT (Color Temperature) (K) | 3000 |
| Color Code | 830 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lens (Diffuser) | Clear |
| Lifetime (h) | L80B10: 60 000 |
| MacAdam (SDCM) | 3 |
| UGR (<=) | 15 |
| Manufacturer (light source) | Tridonic |
| Forward Current LED (min-max) (mA) | 350 - 1400 |
| Forward Voltage LED (max tp=25) (V) | 39.2 |
| Driftspenning LED (min tp=65) (V) | 30.6 |

| DRIVER | |
|--|-------------|
| Manufacturer (driver) | Tridonic |
| Protection Class (driver) | 1 or 2 |
| Max Output Voltage (V) | 60 |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 50000 |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 800 - null |
| CC (forward voltage driver) (V) | 25.0 - 45.0 |
| Output Current Tolerance (%) | 7.5 |
| Current Ripple (%) | 5.0 |
| Max load pr circuit - B10 | 14 |
| Max load pr circuit - B16 | 24 |
| Max load pr circuit - C10 | 24 |
| Max load pr circuit - C16 | 40 |
| Inrush current time (µs) | 150.0 |
| Inrush current I _{max} (A) | 25.0 |

| DIMENSIONS | |
|-----------------------|-------|
| Length (product) (mm) | 170.0 |
| Width (product) (mm) | 170.0 |

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| DIMENSIONS | |
|-----------------------|-------|
| Height (product) (mm) | 170.0 |
| Weight (product) (kg) | 1.4 |

| MATERIALS AND SURFACES | |
|------------------------|-------|
| Color | White |

| INSTALLATION AND CONNECTION | |
|-----------------------------|------------------------|
| Areas of use | Generally, Hotel, Shop |
| Mounting | Recessed, Ceiling |
| Connection (system) | 18i3 Quick connection |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|---------|
| CE mark | Yes |
| Energy Efficiency Class | A++ - A |

LIGHT DISTRIBUTION