



## Down Light Tri-White presettable | Cut Out Ø90-98mm | 10W



|                 |   |
|-----------------|---|
| Article number: | 136-122   |
| CHANGED_LAST:   | 05-07-2022  |
| Brand:          | Tronix Lighting   |
| Type:           | Downlights & Spots   Tri-White  |
| ETIM Group:     | EG000027 - Luminaires   |
| ETIM Classes:   | EC001744 - Downlight/spot/floodlight  |
| SYNONYM:        | Building site lighting luminaire, Downlight, Downlight/spot/floodlight, Floodlight, Light-track luminaire, Light-track spot, Projector, Spot, Spot luminaire/floodlight |





## Feature

|  |   |   |                             |
|--|---|---|-----------------------------|
| Suitable for surface mounting:             | No                                      | Rated life time L70/B50 at 25 °C:   | 50000 h                     |
| Suitable for built-in mounting:            | Yes                                     | Rated life time L80/B10 at 25 °C:   | 0 h                         |
| Suitable for wall mounting:                | No                                      | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):  | 0 %                         |
| Suitable for suspended mounting:           | No                                      | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):  | 0 %                         |
| Suitable for ceiling mounting:             | Yes                                     | Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq): | 0 %                         |
| Suitable for traverse mounting:            | No                                      | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):       | 0 %                         |
| Suitable for pedestal/floor mounting:      | No                                      | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):       | 0 %                         |
| Suitable for light-track mounting:         | No                                      | Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):      | 0 %                         |
| Suitable for clamp-mounting:               | Yes                                     | Constant light output (CLO):  | No                          |
| Suitable for low voltage cable system:     | No                                      | Degree of protection (IP):  | IP20                        |
| Adjustability:                             | Not adjustable                          | Degree of protection (NEMA):  | 1                           |
| With movement sensor:                      | No                                      | Impact strength:  | IK02                        |
| With light sensor:                         | No                                      | Protection class:   | II                          |
| Lamp type:                                 | LED not exchangeable                    | Rated ambient temperature according to IEC62722-2-1:                        | -20 ~ 40 °C                 |
| With light source:                         | Yes                                     | Suitable for lamp power:  | 0 ~ 0 W                     |
| Lamp holder:                               | None                                    | Max. system power:  | 10 W                        |
| Material housing:                          | Aluminium                               | Colour of light:  | White                       |
| Surface protection:                        | Lacquered                               | Colour temperature:   | 3000 ~ 6000 K               |
| Colour housing:                            | White                                   | Colour rendering index CRI:   | 80-89                       |
| Material cover:                            | Plastic matt/satinized                  | Luminous flux:  | 780 ~ 850 lm                |
| Surface brushed:                           | No                                      | Rated luminous flux according to IEC 62722-2-1:                             | 850 lm                      |
| Voltage type:                              | AC                                      | Luminous intensity:   | 0 cd                        |
| Nominal voltage:                           | 220 ~ 240 V                             | Power factor:   | 0.9                         |
| LED nominal current at constant current:   | 700 ~ 700 mA                            | Flickering value Pst LM:  | 0.09                        |
| Type of control gear:                      | LED operating device current-controlled | Colour temperature adjustable:  | Positions                   |
| With control gear:                         | Yes                                     | Luminous flux adjustable:   | No                          |
| Exchangeable control gear:                 | No                                      | Beam angle adjustable:  | No                          |
| Dimming depending on control gear:         | Yes                                     | Stroboscope effect value SVM:   | 1.07                        |
| Dimming 0-10 V:                            | No                                      | Width:  | 0 mm                        |
| Dimming 1-10 V:                            | No                                      | Height/depth:   | 57 mm                       |
| Dimming DALI-2:                            | No                                      | Length:   | 0 mm                        |
| Dimming DALI:                              | No                                      | Outer diameter:   | 113 mm                      |
| Dimming DMX:                               | No                                      | Built-in width:   | 0 mm                        |
| Dimming DSI:                               | No                                      | Built-in height/depth:  | 57 mm                       |
| Dimming potentiometer (integrated):        | No                                      | Built-in length:  | 0 mm                        |
| Dimming GPRS:                              | No                                      | Built-in diameter:  | 90 ~ 98 mm                  |
| Dimming LineSwitch:                        | No                                      | Type of wiring:   | Ending                      |
| Dimming manufacturer's proprietary system: | No                                      | Number of poles:  | 2                           |
| Dimming mains voltage modulation:          | No                                      | Conductor cross section:  | 0 mm <sup>2</sup>           |
| Dimming phase cut-off:                     | No                                      | Connectable conductor cross section:  | 0.75 ~ 0.75 mm <sup>2</sup> |
| Dimming phase cut-on:                      | No                                      | Connection type:  | Other                       |
| Dimming programmable:                      | No                                      | Luminaire with limited surface temperature, sign "D":                       | No                          |
| Dimming RF:                                | No                                      | Max. number of luminaires per miniature circuit breaker B16:                | 219                         |
| Dimming Sine Wave Reduction:               | No                                      | Max. number of luminaires per miniature circuit breaker C16:                | 219                         |



|   |                           |  |               |
|---|---------------------------|--|---------------|
| Dimming Touch and Dim:                        | No                        | Emergency power supply integrated:                                     | No            |
| Dimming Zigbee:                               | No                        | Filament test according to IEC 60695-2-11:                             | 650 °C - 30 s |
| Dimming with push-button:                     | No                        | Luminaire efficacy:  | 85 lm/W       |
| No dim function:                              | Yes                       | Photobiological safety according to EN 62471:                          | RG0           |
| Reflector:                                    | None                      | Suitable for workplace according to EN 12464-1:                        | No            |
| Light distributor:                            | Diffuser lens/optic/panel | Covering of the luminaire with thermally insulating material possible: | No            |
| Light sharing:                                | Symmetric                 | IFTTT support available:   | No            |
| Beam angle:                                   | Extreme wide beam >80°    | Colour consistency (McAdam ellipse):                                   | SDCM6         |
| Light outlet:                                 | Direct/indirect           | Compatible with Apple HomeKit:   | No            |
| Energy efficiency class of the built-in lamp: | A++, A+, A (LED)          | Compatible with Google Assistant:                                      | No            |
| Total harmonic distortion:                    | 20                        | Compatible with Amazon Alexa:  | No            |

## Packaging data

|              |            |
|--------------|------------|
| Weight       | 340 gr     |
| Width        | 134 mm     |
| Height       | 80 mm      |
| Length       | 134 mm     |
| Customs code | 9405114090 |

