

# Downlight surface mounted || white | 18W | 3-CCT | dim

ARTICLE NUMBER: 136-098

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Surface-mounted downlight offering the performance of a recessed fixture with the convenience of surface installation. Sleek design, adjustable Colour temperature (3000K, 4000K, 5700K), and dimmable down to approximately 8%. Suitable for a wide range of lighting needs.

## Key product features:

- **Suitable for surface mounting:** Yes
- **Colour temperature (K):** 3000 - 5700
- **Housing colour:** White
- **Height/depth (mm):** 124
- **Outer diameter (mm):** 170
- **Max. system power (W):** 18
- **Dimmable:** Yes

## Technical specifications:

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Product Name                    | Downlight surface mounted    white   18W   3-CCT   dim |
| Ean                             | 8714984933200                                          |
| Outer box qty                   | 12st                                                   |
| Lamp type                       | LED not exchangeable                                   |
| Housing material                | Plastic                                                |
| Housing colour                  | White                                                  |
| Material cover                  | Plastic matt/satinized                                 |
| Suitable for emergency lighting | No                                                     |
| Nominal current                 | 76 - 76mA                                              |
| Voltage type                    | AC                                                     |
| Type of control gear            | LED operating device current-controlled                |
| With control gear               | Yes                                                    |
| Outer diameter                  | 170mm                                                  |
| Constant light output (CLO)     | No                                                     |
| Type of grid                    | None                                                   |

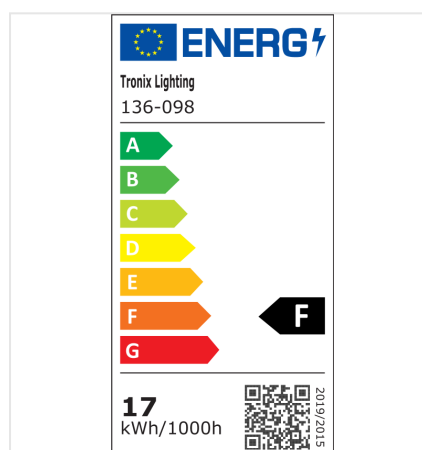
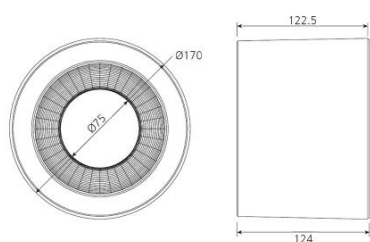
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|                                       |                           |
|---------------------------------------|---------------------------|
| Nominal voltage                       | 220 - 240V                |
| Height/depth                          | 124mm                     |
| Colour of light                       | White                     |
| Colour rendering index CRI            | 80-89                     |
| Exchangeable control gear             | No                        |
| Dimming 0-10 V                        | No                        |
| Dimming 1-10 V                        | No                        |
| Dimming DALI                          | No                        |
| Dimming phase cut-off (trailing edge) | Yes                       |
| With movement sensor                  | No                        |
| With presence detector                | No                        |
| Impact strength                       | IK08                      |
| With light sensor                     | No                        |
| Suitable for surface mounting         | Yes                       |
| Suitable for built-in mounting        | No                        |
| Light distribution                    | Symmetric                 |
| Beam angle                            | > 80° - Extreme wide beam |
| Light outlet                          | Direct                    |
| Dimming RF                            | No                        |
| Dimming Zigbee                        | No                        |
| Light distributor                     | Reflector                 |
| Surface protection housing            | Untreated                 |
| Colour consistency (McAdam ellipse)   | SDCM6                     |
| Rated lifetime L70/B50 at 25 °C       | 50000h                    |
| Colour of light adjustable            | Positions                 |
| Luminous flux adjustable              | Continuously variable     |
| Max. system power                     | 18W                       |

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|                                                 |                     |
|-------------------------------------------------|---------------------|
| Beam angle adjustable                           | No                  |
| Power factor                                    | 0.95                |
| Type of wiring                                  | Ending              |
| Number of poles                                 | 3                   |
| Compatible with Casambi                         | No                  |
| Luminaire efficacy                              | 90 - 90lm/W         |
| Dimmable                                        | Yes                 |
| Rated luminous flux according to IEC 62722-2- 1 | 1620 - 1620lm       |
| Emergency power supply system                   | None                |
| Suitable for ceiling mounting                   | Yes                 |
| Connectable conductor cross section             | 0.75 - 0.75mm??     |
| Suitable for wall mounting                      | No                  |
| Suitable for suspended mounting                 | No                  |
| Suitable for workplace according to EN 12464-1  | No                  |
| Unified Glare Ratio (UGR)                       | 21.4                |
| Degree of protection (IP), rear side            | IP20                |
| With mounting material                          | Yes                 |
| Colour temperature                              | 3000 - 4000 - 5700K |
| With connection cord and plug                   | No                  |
| Warranty                                        | 5 years             |

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