# Refl downl | white | Ø145mm | 60° | 3-CCT | 6~15W | GST18i3

ARTICLE NUMBER: 136-462

View this product in our webshop



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This downlight minimizes glare with a mirror reflector and offers adjustable light Colour and Max. system power. Perfect for bright, comfortable lighting in commercial and residential settings.

**Key product features:**

- **Max. system power (W)**: 6 - 15
- **Colour temperature (K)**: 3000 - 5700
- **Housing colour**: White
- **Outer diameter (mm):** 145
- **Built-in diameter (mm)**: 120 - 140
- **Connection type**: Plug-in connector for plug-in building installation
- **Unified Glare Ratio (UGR)**: 19

**Technical specifications:**

| | |
|---|---|
| Product Name | Refl downl \| white \| Ø145mm \| 60° \| 3-CCT \| 6~15W \| GST18i3 |
| Ean | 8714984950450 |
| Outer box qty | 18st |
| Lamp type | LED not exchangeable |
| Lamp holder | None |
| Housing colour | White |
| Housing material | Aluminium |
| Material cover | Plastic, transparent |
| Connection type | GST18i3 |
| Height/depth | 77mm |
| Outer diameter | 145mm |
| Built-in length | - - -mm |
| Built-in width | - - -mm |
| Built-in height | 77 - -mm |
| Built-in diameter | 120 - 140mm |

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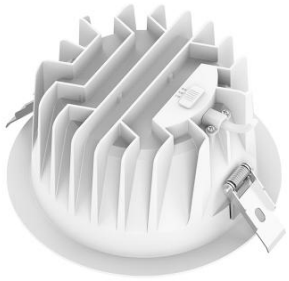
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|---|---|
| Suitable for built-in mounting | Yes |
| Suitable for surface mounting | No |
| Suitable for pedestal/floor mounting | No |
| Suitable for wall mounting | No |
| Suitable for ceiling mounting | Yes |
| Suitable for light-track mounting | No |
| Suitable for clamp-mounting | Yes |
| With movement sensor | No |
| With presence detector | No |
| With light sensor | No |
| Colour of light | White |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour of light adjustable | Positions |
| Reflector colour | Silver |
| Colour temperature | 3000 - 4000 - 5700K |
| Colour rendering index CRI | 80-89 |
| Luminous flux adjustable | No |
| Light outlet | Direct |
| Beam angle | 41-80° - Wide beam |
| Beam angle adjustable | No |
| Voltage type | AC |
| Nominal voltage | 220 - 240V |
| Nominal current | 62 - 62mA |
| Number of poles | 2 |
| Light distributor | Reflector |
| Light distribution | Symmetric |
| Connectable conductor cross section | 0.75 - 2.5mm² |

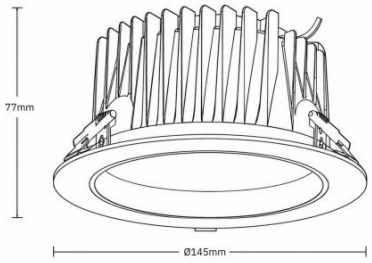
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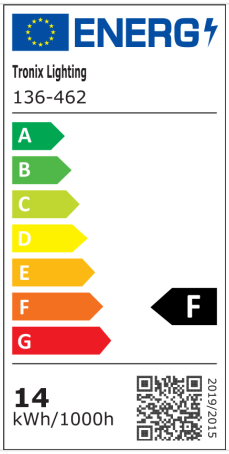
| | |
|---|---|
| Type of control gear | LED operating device current-controlled |
| Exchangeable control gear | Yes |
| With control gear | Yes |
| Degree of protection (IP), front side | IP44 |
| Degree of protection (IP), rear side | IP20 |
| Surface protection | Powder coating |
| Impact strength | IK02 |
| Rated lifetime L70/B50 at 25 °C | 50000h |
| Max. system power | 15W |
| Rated luminous flux according to IEC 62722-2- 1 | 540 - 1350lm |
| Luminaire efficacy | 90 - 90lm/W |
| Power factor | 0.96 |
| Suitable for lamp power | 0 - 0W |
| Dimming method | Non-dimmable |
| Surface brushed | No |
| Type of wiring | Ending |
| Emergency power supply system | None |
| Emergency function monitoring system | None |
| Adjustability | not adjustable |
| Reflector | High-gloss |
| Warranty | 5 years |
| Ambient temperature | -20 - 45°C |
| UGR level (Unified Glare Rating) | = 19 |

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