TRONIX guided by light

Refl downl || black | Ø108mm | 60° | 3-CCT | 7~11W | EU plug

ARTICLE NUMBER: 136-451

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)**: 7 - 11
- **Colour temperature (K)**: 3000 - 5700
- **Housing colour**: Black
- **Outer diameter (mm):** 108
- **Built-in diameter (mm)**: 90 - 103
- **Connection type**: Plug
- **Unified Glare Ratio (UGR)**: 19

Technical specifications:

Product Name	Refl downl || black | Ø108mm | 60° | 3-CCT | 7~11W | EU plug
Ean	8714984948167
Outer box qty	36st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Black
Housing material	Aluminium
Material cover	Plastic, transparent
Connection type	EU plug
Height/depth	55mm
Outer diameter	108mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	55 - -mm
Built-in diameter	90 - 103mm

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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	47 - 47mA
Number of poles	2
Light distributor	Reflector
Light distribution	Symmetric
Connectable conductor cross section	0.75 - 2.5mm²

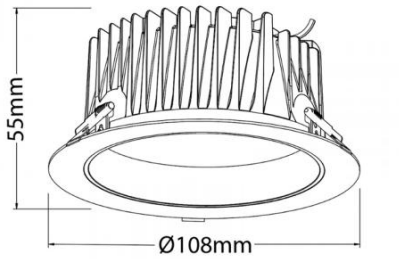
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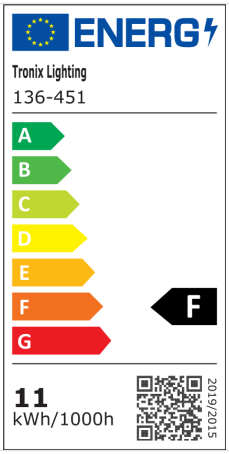
Type of control gear	LED operating device current-controlled
Exchangeable control gear	Yes
With control gear	Yes
Degree of protection (IP), front side	IP44
Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Impact strength	IK02
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	11W
Rated luminous flux according to IEC 62722-2- 1	560 - 880lm
Luminaire efficacy	80 - 80lm/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)	= 22

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