TRONIX guided by light

Spot | Ø85mm | round | black | 5/7W | 3CCT/DTW

ARTICLE NUMBER: 136-831

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This round recessed spotlight with a Ø85 mm cut-out combines a clean black design with high light quality. Max. system power is adjustable to 5 or 7 W and 3CCT/DTW allows switching between warm and neutral white light.

Key product features

- **Nominal voltage (V):** 220–240
- **Max. system power (W):** 7
- **Height/depth (mm):** 50
- **Dimming phase cut-off (trailing edge):** Yes
- **Built-in diameter (mm):** 68–75
- **Colour temperature:** 2700 / 3000 / 4000K / DTW

Technical specifications:

Product Name	Spot | Ø85mm | round | black | 5/7W | 3CCT/DTW
Ean	8714984951983
Outer box qty	100st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Black
Housing material	Aluminium
Material cover	Glass transparent
Connection type	GST18i3
Height/depth	50mm
Outer diameter	85mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	50 - -mm
Built-in diameter	68 - 75mm

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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	2700 – 3000 – 4000K – DTW
Colour rendering index CRI	90-100
Luminous flux adjustable	Positions
Light outlet	Direct
Beam angle	41-80° - Wide beam
Beam angle adjustable	No
Voltage type	AC
Nominal voltage	220 - 240V
Nominal current	22 - 30mA
Number of poles	2
Light source included	Yes, fixed LED
Light distributor	Reflector
Light distribution	Symmetric

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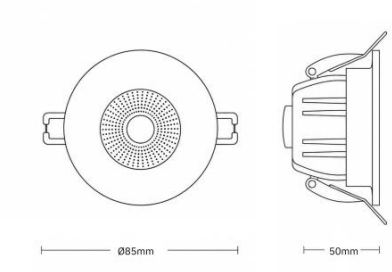
Connectable conductor cross section	0.5 - 2.5mm²
Type of control gear	LED operating device current-controlled
Exchangeable control gear	Yes
With control gear	Yes
Degree of protection (IP), front side	IP54
Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Impact strength	IK02
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	7W
Rated luminous flux according to IEC 62722-2- 1	470 - 470lm
Luminaire efficacy	70 - 70lm/W
Power factor	0.92
Suitable for lamp power	0 - 0W
Dimming method	Trailing edge dimming
Surface brushed	No
Type of wiring	Suitable for loop-through wiring
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
Control type	Constant voltage

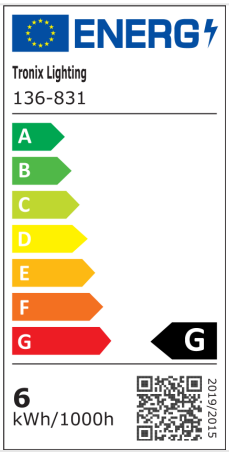
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