



Cosmo Tilt

IP20 6W/830 DIM CR

Downlight

Choose the triac-dimmable Cosmo DIM LED downlight when you need a narrow and adjustable beam of light. Cosmo's light beam can be directed +/-28°. The aluminium reflector and glare shield provide efficient, pure white light. With a slim housing height of only 26 mm, Cosmo fits perfectly in low ceilings. Ideal for general or accent lighting in dry indoor areas.

Cosmo Tilt Downlight 6W 3000K 480lm Beam angle Medium beam 20-40°; Dim phase cut-off; Dim phase cut-on; IP20; Protection cl. II; L70B50 25000h; LED not exchangeable; CRI>80; Ending; 2x0.75mm²; Housing al; Colour chr; Cover Plastic, structured



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| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|--------------|--------|-------|----------------|
| 4116480 | A1COBB | 0.108 | Cosmo Tilt |

| Mounting | |
|--|----------------------|
| Suitable for surface mounting | No |
| Suitable for recessed mounting | Yes |
| Suitable for wall mounting | No |
| Suitable for suspended mounting | No |
| Suitable for ceiling mounting | Yes |
| Suitable for traverse mounting | No |
| Suitable for pedestal/floor mounting | No |
| Suitable for light-track mounting | No |
| Suitable for clamp-mounting | No |
| Suitable for low voltage cable system | No |
| Degree of protection (IP) | IP20 |
| Type of wiring | Ending |
| Number of poles | 2 |
| Conductor cross section (mm ²) | 0.75 |
| Connection type | Screwed terminal |
| Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 | No |
| Fit for workplace acc. EN 12464-1 | No |
| Luminaire may be covered with thermally insulating material | No |
| Structure | |
| Adjustability | Swivelling |
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Aluminium |
| Surface protection | Plastic-coated |
| Housing colour | Chrome |
| Cover material | Plastic, structured |
| Surface brushed | Yes |
| Control gear included | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | G |
| Emergency power supply integrated | No |

| Dimming and control | |
|---|-----|
| With movement sensor | No |
| With light sensor | No |
| Dimmable | No |
| Dimming 0-10 V | No |
| Dimming 1-10 V | No |
| Dimming DALI-2 | No |
| Dimming DALI | No |
| Dimming DMX | No |
| Dimming DSI | No |
| Dimming potentiometer (integrated) | No |
| Dimming LineSwitch | No |
| Dimming manufacturer's proprietary system | No |
| Dimming mains voltage modulation | No |
| Dimming trailing edge | Yes |
| Dimming leading edge | Yes |
| Dimming programmable | No |
| Dimming RF | No |
| Dimming Sine Wave Reduction | No |
| Dimming Touch and Dim | No |
| Dimming Zigbee | No |
| Dimming with push-button | No |
| No dimming function | No |
| IFTTT support available | No |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |

| Photometric data | |
|-------------------------------------|--------------------|
| Light distributor | Reflector |
| Light sharing | Symmetric |
| Beam angle | Medium beam 20-40° |
| Light outlet | Direct |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 3000 |
| Colour temperature (max) (K) | 3000 |
| Colour temperature switchable | No |
| Colour rendering index (CRI/Ra) | 80-89 |
| Luminous flux (min) (lm) | 480 |
| Luminous flux (max) (lm) | 480 |
| Effective luminous flux (lm) | 480 |
| Lumen setting adjustable | No |
| Luminous intensity (cd) | 1000 |
| Beam angle adjustable | No |
| Colour consistency (McAdam ellipse) | SDCM5 |

| Lifetime and capacity | |
|--|-------|
| Rated life time L70/B50 at 25 °C (h) | 25000 |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C) | 0 |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C) | 25 |

| Measurements | |
|----------------------------|----|
| Length (mm) | 80 |
| Width (mm) | 80 |
| Height/depth (mm) | 26 |
| Outer diameter (mm) | 80 |
| Built-in length (mm) | 68 |
| Built-in width (mm) | 68 |
| Built-in height/depth (mm) | 42 |
| Recess diameter (min) (mm) | 68 |
| Recess diameter (max) (mm) | 68 |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 220 |
| Nominal voltage (max) (V) | 240 |
| Type of control gear | LED operating device voltage-controlled |
| Protection class according to IEC 61140 | II |
| Suitable for lamp power (min) (W) | 6 |
| Suitable for lamp power (max) (W) | 6 |
| Maximum system power (W) | 6 |
| Luminaire efficacy (lm/W) | 80 |