



Compact Tilt

IP44 7W/830 36D CA ACC SAT

Compact Tilt is a high-quality adjustable downlight for general lighting in residential buildings and public spaces. This adjustable unit is suitable both for general lighting and for highlighting details. It is dimmable, which offers additional options for atmospheric lighting in the space. Typical applications include hotels, restaurants, lobbies and wet spaces. With three housing-colour options and two colour temperatures, you can select the models that best suit your needs. Compact Tilt Dim models can be mounted directly in the insulation material. The 5 W models can be installed in a ceiling space of 22 mm.

Compact Tilt Downlight 7W 3000K 600lm Beam angle 36°; Casambi; IP44; IK02; Protection cl. II; L70B50 90000h; LED not exchangeable; CRI>80; SDCM3; Suitable for through wiring; 3x1.5mm²; Housing al; Colour ni; Cover Plastic, transparent



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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
A1C0DI-CA	A1C0DI-CA	0.2	Compact Tilt

Mounting	
Suitable for surface mounting	No
Suitable for built-in 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)	IP44
Impact strength	IK02
Type of wiring	Suitable for through wiring
Number of poles	3
Conductor cross section (mm ²)	1.5
Connectable conductor cross section (min) (mm ²)	0.75
Connectable conductor cross section (max) (mm ²)	1.5
Connection type	Screwless terminal
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	Yes
Fit for monitor workplace	No
Luminaire may be covered with thermally insulating material	No
Structure	
Adjustability	Swivelling
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Colour housing	Nickel
Material cover	Plastic, transparent
Surface brushed	Yes
Control gear included	Yes
Reflector	High-gloss
Energy efficiency class of light source according to EU regulation 2019/2015	Not required
Emergency power supply integrated	No
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimming and control	
With movement sensor	No
With light sensor	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 phase cut-off	No
Dimming phase cut-on	No
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
Bluetooth operated	Yes

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 rendering index CRI	80-89
Luminous flux (min) (lm)	600
Luminous flux (max) (lm)	600
Effective luminous flux (lm)	600
Colour temperature switchable	No
Photobiological safety according to EN 62471	RG0
Colour consistency (McAdam ellipse)	SDCM3

Lifetime and capacity	
Rated life time L70/B50 at 25 °C	90000
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	90
Height/depth (mm)	40
Length (mm)	90
Outer diameter (mm)	90
Built-in width (mm)	80
Built-in height/depth (mm)	35
Built-in length (mm)	80
Recess diameter (min) (mm)	80
Recess diameter (max) (mm)	80

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	332
Nominal current (max) (mA)	367
Type of control gear	LED operating device current-controlled
Total harmonic distortion	20
Protection class	II
Suitable for lamp power (min) (W)	7
Suitable for lamp power (max) (W)	7
Maximum system power (W)	7
Power factor	0.9
Luminaire efficacy (lm/W)	86