



Tilt IP65 5W/840 36D DIM ACC B

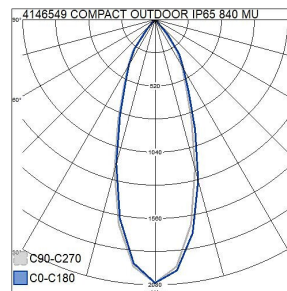
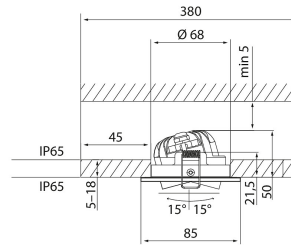
Compact Outdoor is an adjustable downlight range, with full IP65 classification. The luminaires are particularly well suited for use in wet spaces and on exterior surfaces, eaves and open shuttering, as well as terrace roof structures. Colour temperatures: 3,000 K and 4,000 K. The luminaire is dimmable.

Compact Outdoor Downlight 5W 4000K 500lm Beam angle Medium beam 20-40°; Dim phase cut-off; Dim phase cut-on; IP65; IK03; Protection cl. II; L70B50 50000h; LED not exchangeable; CRI>80; SDCM3; Ending; 2x0.75mm²; Housing al; Colour bk; Cover Plastic, transparent; C16 max. 200



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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4146549	A1COMC		Compact Outdoor



Mounting	
Degree of protection (IP)	IP65
Suitable for ceiling mounting	Yes
Luminaire may be covered with thermally insulating material	No
Suitable for pedestal/floor mounting	No
Suitable for traverse mounting	No
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for surface mounting	No
Impact strength	IK03
Suitable for clamp-mounting	No
Suitable for light-track mounting	No
Suitable for built-in mounting	Yes
Fit for monitor workplace	No
Connection type	Screwless terminal
Suitable for suspended mounting	No
Number of poles	2
Conductor cross section (mm ²)	0.75
Connectable conductor cross section (min) (mm ²)	0.75
Connectable conductor cross section (max) (mm ²)	2.5
Type of wiring	Ending
Suitable for low voltage cable system	No
Suitable for wall mounting	No
Max. number of luminaires per miniature circuit breaker C16	200
Max. number of luminaires per miniature circuit breaker B16	100
Quantity of luminaires for MCB C16:	200
Quantity of luminaires for MCB C10:	128
Quantity of luminaires for MCB B16:	100
Quantity of luminaires for MCB B10:	64
Structure	
With lamp	Yes
Colour housing	Black
Material housing	Aluminium
Material cover	Plastic, transparent
Lamp type	LED not exchangeable
Suitable for number of lamps	1
Lamp holder	Other
Adjustability	Swivelling
Control gear included	Yes
Reflector	High-gloss
Surface brushed	No
Filament test according to IEC 60695-2-11	650 °C - 30 s
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Emergency power supply integrated	No
Energy efficiency class	A+

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 potentiometer (integrated)	No
Dimming GPRS	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	Yes
Dimming phase cut-on	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
Dimming depending on control gear	No
Dimming DSI	No

Photometric data	
Luminous flux (min) (lm)	500
Colour temperature (min) (K)	4000
Beam angle	Medium beam 20-40°
Colour rendering index CRI	80-89
Effective luminous flux (lm)	500
Light outlet	Direct
Light sharing	Symmetric
Colour of light (alphanumeric)	White
Colour temperature (max) (K)	4000
Luminous flux (max) (lm)	500
Colour consistency (McAdam ellipse)	SDCM3
Photobiological safety according to EN 62471	RG0
Light distributor	Reflector
Colour temperature switchable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C	50000
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	-20
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Outer diameter (mm)	85
Length (mm)	85
Width (mm)	85
Height/depth (mm)	55
Built-in length (mm)	68
Built-in width (mm)	68
Recess diameter (min) (mm)	68
Recess diameter (max) (mm)	68

Electrotechnical data	
Type of control gear	LED operating device current-controlled
Voltage type	AC
Nominal voltage (min) (V)	220
Protection class	II
Suitable for lamp power (min) (W)	5
Maximum system power (W)	5
Nominal voltage (max) (V)	240
Suitable for lamp power (max) (W)	5
Total harmonic distortion	20
LED nominal current at constant current (min) (mA)	120
LED nominal current at constant current (max) (mA)	120
Luminaire efficacy (lm/W)	100
Power factor	0.9