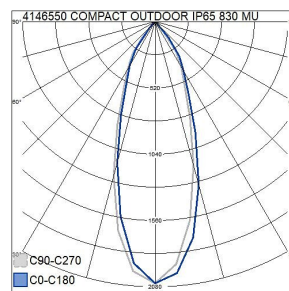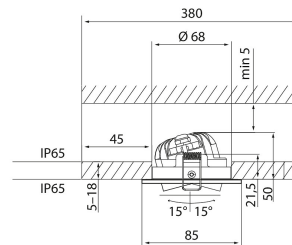# Compact Outdoor
Tilt IP65 5W/830 36D DIM ACC B

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 3000K 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

Tilt IP65 5W/830 36D DIM ACC B

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4146550	A1COMD		Compact Outdoor

4146550 COMPACT OUTDOOR IP65 830 MU

Tilt IP65 5W/830 36D DIM ACC B
EC001744

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)	IP65
Impact strength	IK03
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm²)	0.75
Connectable conductor cross section (min) (mm²)	0.75
Connectable conductor cross section (max) (mm²)	2.5
Connection type	Screwless terminal
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Max. number of luminaires per miniature circuit breaker B16	100
Max. number of luminaires per miniature circuit breaker C16	200
Fit for workplace acc. EN 12464-1	No
Luminaire may be covered with thermally insulating material	No
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

Adjustability	Swivelling
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing colour	Black
Cover material	Plastic, transparent
Surface brushed	No
Control gear included	Yes
Exchangeable control gear	Yes
Reflector	High-gloss
Reflector colour	Silver
Energy efficiency class of light source according to EU regulation 2019/2015	E
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	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
Constant luminous flux control	No
IFTTT support available	No
Compatible with Apple HomeKit	No
Bluetooth operated	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 rendering index CRI	80-89
Luminous flux (min) (lm)	500
Luminous flux (max) (lm)	500
Effective luminous flux (lm)	500
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No
Photobiological safety according to EN 62471	RG0
Colour consistency (McAdam ellipse)	SDCM3

Lifetime and capacity

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

Measurements

Width (mm)	85
Height/depth (mm)	55
Length (mm)	85
Outer diameter (mm)	85
Built-in width (mm)	68
Built-in height/depth (mm)	52
Built-in length (mm)	68
Recess diameter (min) (mm)	68
Recess diameter (max) (mm)	68

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Electrotechnical data

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

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