

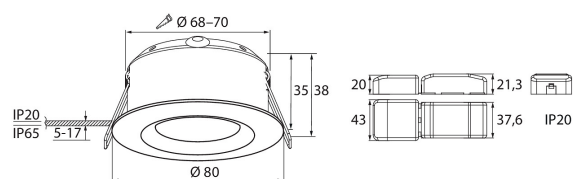


Compact Fix

IP65 5W/840 36D DIM ACC WH

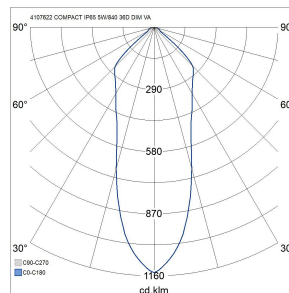
Compact Fix is a high-quality downlight for general lighting in residential buildings and public spaces. Typical applications include hotels, restaurants, lobbies and wet spaces. Compact Fix Dim -versions can be installed directly on the insulation material. The luminaire can be installed on a 22-mm rail. All models are dimmable.

Compact Fix Downlight 5W 4000K 400lm Beam angle 36°; Dim phase cut-off; Dim phase cut-on; IP65; IK02; Protection cl. II; L70B50 90000h; LED not exchangeable; CRI>80; SDCM3; Suitable for through wiring; 3x1.5mm²; Housing al; Colour wh; Cover Plastic, transparent; C16 max. 200



IP65 5W/840 36D DIM ACC WH

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4107622	A1C0DB	0.15	Compact Fix



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	IK02
Type of wiring	Suitable for through wiring
Number of poles	3
Conductor cross section (mm²)	1.5
Connectable conductor cross section (min) (mm²)	0.75
Connectable conductor cross section (max) (mm²)	1.5
Connection type	Screwless terminal
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	Yes
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	Yes
Quantity of luminaires for MCB C16:	200
Quantity of luminaires for MCB B16:	100
Structure	
Adjustability	Not adjustable
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing colour	White
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	F
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)	4000
Colour temperature (max) (K)	4000
Colour rendering index CRI	80-89
Luminous flux (min) (lm)	400
Luminous flux (max) (lm)	400
Effective luminous flux (lm)	400
Flickering value Pst LM	1
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Colour consistency (McAdam ellipse)	SDCM3

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	90000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq)	90
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq)	85
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq)	5
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq)	5
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	80
Height/depth (mm)	38
Length (mm)	80
Outer diameter (mm)	80
Built-in width (mm)	70
Built-in height/depth (mm)	36
Built-in length (mm)	70
Recess diameter (min) (mm)	70
Recess diameter (max) (mm)	70

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)	5
Suitable for lamp power (max) (W)	5
Maximum system power (W)	5
Power factor	0.9
Luminaire efficacy (lm/W)	80