

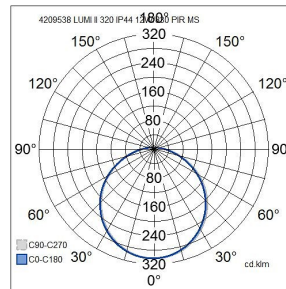
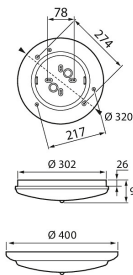


# Lumi

## 320 IP44 12W/830 PIR MS PCO WH

The Lumi IP44 general lighting range is suitable for indoor wall and ceiling mounting in public spaces and residential properties. It is designed for corridors, staircases and bathrooms. These impact-resistant luminaires are suitable for surface and semi-recessed mounting, with an installation bracket included in the delivery. They are quick and easy to install, thanks to the bayonet fittings and LED lamps, which are located on the luminaire edge. In addition to the basic versions, the Lumi series includes various sensor versions, Dali-controlled versions and a wide range of Casambi and Zigbee versions for wireless lighting control. The luminaire with a screwless connector is suitable for surface wiring and linking. A white decorative frame is available as an accessory.

Lumi Sensor luminaire 12W 3000K 1000lm PIR M-S; IP44; IK10; Protection cl. II; L70B50 35000h; LED not exchangeable; CRI>80; SDCM5; Suitable for through wiring; 4x2.5mm<sup>2</sup>; Housing Plastic; Colour wh; Cover Plastic, opal; Movement sensor; C16 max. 92



320 IP44 12W/830 PIR MS PCO WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209538	A2LUFS	0.85	Lumi

Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	Yes
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Max. number of luminaires per miniature circuit breaker B16	61
Max. number of luminaires per miniature circuit breaker C16	92
Degree of protection (IP)	IP44
Impact strength	IK10
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	Yes
Suitable for emergency lighting	No
Type of wiring	Suitable for through wiring
Number of poles	4
Conductor cross section (mm <sup>2</sup> )	2.5
Connection type	Screwless terminal
Quantity of luminaires for MCB C16:	92
Quantity of luminaires for MCB B16:	61

Structure	
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Plastic
Housing surface protection	Plastic-coated
Housing colour	White
Cover material	Plastic, opal
Type of grid	White
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	E
Emergency power supply integrated	No
With air slots	No
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimming and control	
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	Yes
With movement sensor	Yes
With light sensor	Yes
Constant luminous flux control	No
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Light distributor	None
Light sharing	Symmetric
Beam angle	Open beam
Colour consistency (McAdam ellipse)	SDCM5
Light outlet	Direct
Effective luminous flux (lm)	1000
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000
Colour temperature (max) (K)	3000
Colour rendering index CRI	80-89
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	35000
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq)	10
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	320
Height/depth (mm)	94
Length (mm)	320
Outer diameter (mm)	320
Built-in width (mm)	300
Built-in height/depth (mm)	26
Built-in diameter (mm)	300

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	250
Nominal current (max) (mA)	250
Type of control gear	LED operating device current-controlled
Protection class	II
Suitable for lamp power (min) (W)	12
Suitable for lamp power (max) (W)	12
Maximum system power (W)	12
Luminaire efficacy (lm/W)	83
Power factor	0.9