



# Cestus R

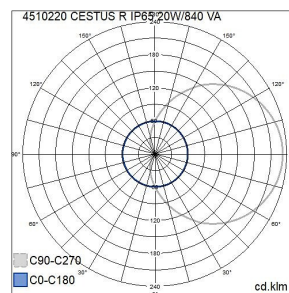
## IP65 IK10 20W/840 PCO WH R

The wall-mounted Cestus R luminaire with an aluminium housing and polycarbonate diffuser is designed for demanding applications where high impact resistance is required. It is suitable for use on exterior walls of residential buildings and it can be installed on both new and renovated buildings. The luminaire is available as models with an integrated LED and an E27 base.

Cestus R Outdoors wall/ceiling luminaire 20W 4000K 1650lm No dim; IP65; IK10; Protection cl. I; L70B50 50000h; LED not exchangeable; CRI>80; SDCM3; Suitable for through wiring; 3x2.5mm<sup>2</sup>; Housing al; Colour wh; Cover Plastic, opal; C16 max. 55



IP65 IK10 20W/840 PCO WH R			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4510220	A5CEAA		Cestus R



Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	No
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	36
Max. number of luminaires per miniature circuit breaker C16	55
Degree of protection (IP)	IP65
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	3
Conductor cross section (mm²)	2.5
Connection type	Screwed terminal
Quantity of luminaires for MCB C16:	55
Quantity of luminaires for MCB C10:	34
Quantity of luminaires for MCB B16:	36
Quantity of luminaires for MCB B10:	23
Structure	
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing surface protection	Powder coating
Housing colour	White
Cover material	Plastic, opal
Type of grid	Matt
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	G
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	No
With light sensor	No
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	Diffuser lens/optic/panel
Light sharing	Symmetric
Beam angle	Open beam
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Effective luminous flux (lm)	1650
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Colour rendering index CRI	80-89
Photobiological safety according to EN 62471	RG1
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

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

Measurements	
Width (mm)	261
Height/depth (mm)	140
Length (mm)	261
Outer diameter (mm)	261

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	230
Nominal current (min) (mA)	100
Nominal current (max) (mA)	100
Type of control gear	Not required
Protection class	I
Suitable for lamp power (min) (W)	20
Suitable for lamp power (max) (W)	20
Maximum system power (W)	20
Luminaire efficacy (lm/W)	83
Power factor	0.9