

ayana connect PIR C850 TW

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Product code **221182**

- Timeless simple acrylic glass luminaire in 3 different sizes
- Available in ceiling and pendant versions
- Connect version with IoT lighting control for next generation lighting projects (swarm function, grouping, cleaning light etc.)
- Connect version available with light sensor (LS) or with motion detector and light sensor (PIR)
- For universal use for illumination of offices, schools, traffic zones, etc.
- Very high quality workmanship from Swiss manufacturing
- Sophisticated thermal management for long service life
- Variants with adjustable light color (Tunable White) to emulate the natural course of daylight

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850 x 95 mm



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Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		With program-controlled lighting control	
Dimensions Ø x H	850 x 95 mm	Colour temperature	3000...5600 K		Yes
ELECTRICAL		LED colour deviation	SDCM3	Constant light output control	Yes
Mains connection	200...240 V / 50 – 60 Hz	Colour rendering index	80-89	HOUSING & MATERIAL	
Power	78 W	Illuminant	LED	Protection class (IP)	IP20
Replaceable driver	Yes	Luminous flux	9800 lm (Down 8430, Up 1370)	Protection class	I
Type of wiring	Suitable for through wiring	Beam angle	105°	Ambient temperature	-20...45 °C
SENSOR TECHNOLOGY		Luminaire luminous efficacy	125 lm/W	Housing material	Steel
Sensor technology	passive infrared	Glare value	UGR < 21	Cover material	Acrylic glass opal
With motion detector	Yes	LIFETIME		Mounting type	Ceiling / wall surface-mounted
Detection angle	360 °	LED lifespan (25 °C)	70000 h	Colour	white
Radial range	4 x 4 m (16 m²)	SETTINGS		SCOPE OF DELIVERY & WARRANTY	
Tangential range	6 x 6 m (36 m²)	DALI dimming	Yes	Manufacturer warranty	5 years
Presence range	4 x 4 m (16 m²)	With emergency light	No	CERTIFICATES & EPREL	
With light sensor	Yes	Direct/indirect ratio separately controllable	No	EPREL energy efficiency class	D
CONNECTIVITY					
With radio network control	Yes				

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221105	ayana Diffusor 850 CDP	Cover
 221108	Emergency Package 1h (Astra)	Emergency lighting
 221366	Connect RTC	Real-time clock
 221570	Connect TK2 BLM	Pushbutton interface
 221591	Smartlink T-Board PB4	Wireless push-button
 221970	Bluetooth EDIZIO.liv SNAPFIX Low Energy PB2	Wireless push-button
 221971	Bluetooth EDIZIO.liv SNAPFIX Low Energy PB4	Wireless push-button

ORDERING INFORMATION

Art.-Nr.

221182

Typ

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