

ayana connect PIR C850 4K

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neva
lux

- 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

850 x 95 mm



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Technical Data

IDENTIFICATION		With light sensor		Yes	Direct/indirect ratio separately controllable	No
Source	woocommerce	CONNECTIVITY			With program-controlled lighting control	Yes
Product status	Normal	With radio network control		Yes	Constant light output control	Yes
Manufacturer	Nevalux	LIGHTING TECHNOLOGY			HOUSING & MATERIAL	
DIMENSIONS		Colour temperature		4000 K	Protection class (IP)	IP20
Dimensions Ø × H	850 x 95 mm	LED colour deviation		SDCM3	Protection class	I
ELECTRICAL		Colour rendering index		80-89	Ambient temperature	-20...45 °C
Mains connection	200...240 V / 50 – 60 Hz	Illuminant		LED	Housing material	Steel
Power	78 W	Luminous flux		9800 lm (Down 8430, Up 1370)	Cover material	Acrylic glass opal
Replaceable driver	Yes	Beam angle		105°	Mounting type	Ceiling / wall surface-mounted
Type of wiring	Suitable for through wiring	Luminaire luminous efficacy		125 lm/W	Colour	White
SENSOR TECHNOLOGY		Glare value		UGR < 21	SCOPE OF DELIVERY & WARRANTY	
Sensor technology	passive infrared	LIFETIME			Manufacturer warranty	5 years
With motion detector	Yes	LED lifespan (25 °C)		70000 h	CERTIFICATES & EPREL	
Detection angle	360°	SETTINGS			EPREL energy efficiency class	D
Radial range	4 x 4 m (16 m²)	DALI dimming		Yes		
Tangential range	6 x 6 m (36 m²)	With emergency light		No		
Presence range	4 x 4 m (16 m²)					
Nevalux sensor technology	Smartlink, BT SIG Mesh					

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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.

221180

Typ

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