

ayana connect PIR C850 TW

AYANA

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



ayana connect PIR C850 TW

AYANA

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		3000...5600 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					

ayana connect PIR C850 TW

AYANA

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

ayana connect PIR C850 TW

neva
lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss