

aluna connect PIR C500 3K

ALUNA

neva
lux

- Timeless simple textile lamp 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
- Fabric shade can be ordered in any color

500 x 118 mm



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Technical Data

IDENTIFICATION	
Source	woocommerce
Product status	Normal
Manufacturer	Nevalux
DIMENSIONS	
Dimensions Ø × H	500 x 118 mm
ELECTRICAL	
Mains connection	200...240 V / 50 – 60 Hz
Power	43 W
Replaceable driver	Yes
Type of wiring	Suitable for through wiring
SENSOR TECHNOLOGY	
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360°
Radial range	4 x 4 m (16 m²)
Tangential range	6 x 6 m (36 m²)
Presence range	4 x 4 m (16 m²)
Nevalux sensor technology	Smartlink, BT SIG Mesh

With light sensor	Yes
CONNECTIVITY	
With radio network control	Yes
LIGHTING TECHNOLOGY	
Colour temperature	3000 K
LED colour deviation	SDCM3
Colour rendering index	80-89
Illuminant	LED
Luminous flux	5200 lm (Down 4470, Up 730)
Beam angle	105°
Luminaire luminous efficacy	122 lm/W
Glare value	UGR < 21
LIFETIME	
LED lifespan (25 °C)	70000 h
SETTINGS	
DALI dimming	Yes
With emergency light	No

Direct/indirect ratio separately controllable	No
With program-controlled lighting control	Yes
Constant light output control	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Protection class	I
Ambient temperature	-20...45 °C
Housing material	Steel
Cover material	Acrylic glass opal
Mounting type	Ceiling / wall surface-mounted
Colour	White
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
CERTIFICATES & EPREL	
EPREL energy efficiency class	E

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221103	ayana Diffusor 440 CDP	Cover
 221108	Emergency Package 1h (Astra)	Emergency lighting
 221366	Connect RTC	Real-time clock
 221570	Connect TK2 BLM	Pushbutton interface
 221844	aluna Color RAL_NCS_0500	Other
 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.

221438

Typ

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