

aluna connect PIR C500 TW

ALUNA

neva
lux

Product code 221439

- 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

neva
lux

500 x 118 mm



aluna connect PIR C500 TW

ALUNA

Product code 221439

Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		With program-controlled lighting control	
Dimensions Ø × H	500 x 118 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	43 W	Illuminant	LED	Protection class (IP)	IP20
Replaceable driver	Yes	Luminous flux	5200 lm (Down 4470, Up 730)	Protection class	I
Type of wiring	Suitable for through wiring	Beam angle	105°	Ambient temperature	-20...45 °C
SENSOR TECHNOLOGY		Luminaire luminous efficacy	122 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	E
CONNECTIVITY					
With radio network control	Yes				

aluna connect PIR C500 TW

Product code 221439

ALUNA

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.221439

Typaluna connect PIR C500 TW

nevalux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss