

elani connect P2400 3K

ELANI

neva
lux

Product code **221116**

- Built-in, networkable light management for next generation lighting projects
- up to 70% energy savings compared to a conventional solution thanks to constant light control and presence detection
- For universal use for lighting offices, schools, traffic zones etc.
- Direct and indirect light can be controlled separately
- Variants with 1.5, 2.4 and 3.14 meter length available
- Housing Anodised aluminium
- Swiss Made

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50 x 80 x 80 mm



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Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x H	50 x 80 x 80 mm
ELECTRICAL	
Mains connection	21 – 30 V
SENSOR TECHNOLOGY	
Max. mounting height	1,20 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 4 m (25 m²)
Tangential range	r = 12 m (226 m²)
Switching zones	96 switching zones
Mounting height	1 – 1,2 m
Presence range	r = 4 m (25 m²)
Optimal mounting height	1,2 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master\nMaster/slave
Networking via	KNX bus
KNX functions	Photo-cell controller\nBasic light level function\nLight level\nHVAC output\nConstant-lighting control\nLight output 4x\nAir pressure\nHumidity output\nPresence output\nDay / night function\nDewpoint\nTemperature output\nLogic gate
With bus coupler	Yes
LIGHTING TECHNOLOGY	
Soft light start	Yes
Constant light regulation	Yes
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	60 s – 255 Min.
Base light function	Yes
Functions	Presence detector logic
Settings via	ETS software\nRemote control\nBus\nSmart Remote
With remote control	Yes
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	EMC\nVDE
EPREL energy efficiency class	D

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Illustrations

MOUNTING HEIGHT

1 – 1,2 m BEREICH	1,2 m OPTIMAL	1,20 m MAX
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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221101	elani Diffusor 2500 CDP	Cover
 221108	Emergency Package 1h (Astra)	Emergency lighting
 221343	elani Connector 90°	Coupler/connector L-shape
 221570	Connect TK2 BLM	Pushbutton interface
 221107	elani Link	Coupler/connector straight
 221396	elani Color RAL_NCS_2400	Other
 221109	Connect PD	Motion detector
 221591	Smartlink T-Board PB4	Wireless push-button

ORDERING INFORMATION

Art.-Nr.221116

Typelani connect P2400 3K

nevalux

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