

elani connect P2400 3K

ELANI

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

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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

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221970	Bluetooth EDIZIO.liv SNAPFIX Low Energy PB2	Wireless push-button
 221996	elani WM-Set 2B	Mounting kit

ORDERING INFORMATION

Art.-Nr.

221116

Typ

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