



-O
3 x 2,5



IP65



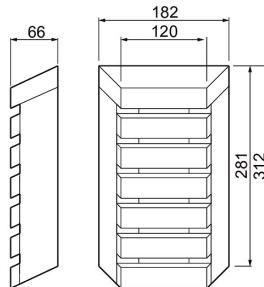
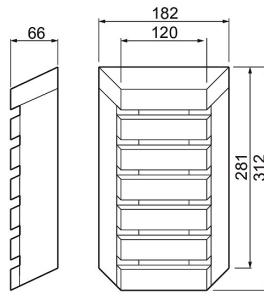
Saunaled Vert

IP65 8W/827 DIM PCO TRL V

Saunaled V Sauna luminaire 8W 2700K 500lm Dim phase cut-on; IP65; Protection cl. I; L70B50 15000h; LED not exchangeable; CRI>80; SDCM5; Ending: 3x2.5mm²; Housing al; Colour wh; Cover Plastic, opal

IP65 8W/827 DIM PCO TRL V

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4126228	A1SAAC	1.414	Saunaled Vert



Mounting		Dimming and control	
Suitable for wall mounting	Yes	Dimmable	Yes
Suitable for suspended mounting	No	Dimming 0-10 V	No
Suitable for ceiling mounting	No	Dimming 1-10 V	No
Suitable for recessed mounting	Yes	Dimming DALI	No
Suitable for surface mounting	Yes	Dimming DALI-2	No
Suitable for light line configuration	No	Dimming DMX	No
Suitable for clamp-mounting	No	Dimming DS1	No
Fit for workplace acc. EN 12464-1	No	Dimming LineSwitch	No
Degree of protection (IP)	IP65	Dimming manufacturer's proprietary system	No
Degree of protection (IP), rear side	Other	Dimming mains voltage modulation	No
Degree of protection (IP), front side	IP65	Dimming trailing edge	Yes
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No	Dimming leading edge	Yes
Suitable for emergency lighting	No	Dimming programmable	No
Emergency function monitoring system	None	Dimming potentiometer (integrated)	No
Luminaire may be covered with thermally insulating material	No	Dimming RF	No
Type of wiring	Ending	Dimming Sine Wave Reduction	No
Number of poles	3	Dimming Touch and Dim	No
Conductor cross section (mm ²)	2.5	Dimming Zigbee	No
Connection type	Screwed terminal	Dimming with push-button	No
Connectable conductor cross section (min) (mm ²)	1.5	No dimming function	No
Connectable conductor cross section (max) (mm ²)	2.5	With presence indicator	No
Structure		With movement sensor	No
With mounting material	Yes	With light sensor	No
Lamp type	LED not exchangeable	Constant luminous flux control	No
Light source included	Yes	Bluetooth operated	No
Suitable for number of lamps	1	Compatible with Casambi	No
Lamp holder	Other	Compatible with Apple HomeKit	No
Housing material	Aluminium	Compatible with Google Assistant	No
Housing surface protection	Powder coating	Compatible with Amazon Alexa	No
Housing colour	White	IFTTT support available	No
Cover material	Plastic, opal	Photometric data	
Type of grid	Matt	Light distributor	Other
Control gear included	Yes	Light sharing	Symmetric
Exchangeable control gear	No	Beam angle	Open beam
Energy efficiency class of light source according to EU regulation 2019/2015	G	Colour consistency (McAdam ellipse)	SDCM5
Containing product according to 2019/2020/EU	Yes	Light outlet	Direct
Emergency power supply system	None	Rated luminous flux according to IEC 62722-2-1 [min] (lm)	500
Emergency power supply integrated	No	Rated luminous flux according to IEC 62722-2-1 [max] (lm)	500
With switch	No	Colour of light (alphanumeric)	White
With air slots	No	Effective luminous flux (lm)	500
Filament test according to IEC 60695-2-11	650 °C - 30 s	Colour temperature (min) (K)	2700
Lifetime and capacity		Colour temperature (max) (K)	2700
Rated life time L70/B50 at 25 °C (h)	15000	Flickering value Pst LM	1
Rated life time L80/B50 at 25 °C	10000	Colour rendering index (CRI/Ra)	80-89
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	10	Stroboscope effect value SVM	0.4
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	15	Photobiological safety according to EN 62471	RG0
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	5	Colour temperature switchable	No
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	60	Lumen setting adjustable	Continuously variable

Measurements

Width (mm)	182
Height/depth (mm)	312
Length (mm)	66
Built-in length (mm)	85
Built-in width (mm)	220
Built-in height/depth (mm)	45

Electrotechnical data

Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	45
Nominal current (max) (mA)	45
Type of control gear	Not required
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	8
Suitable for lamp power (max) (W)	8
Luminaire efficacy (min) (lm/W)	62
Luminaire efficacy (max) (lm/W)	62
Maximum system power (W)	8
Luminaire efficacy (lm/W)	62
Power factor	0.9
Total harmonic distortion (THD) (%)	20
Total harmonic distortion	20