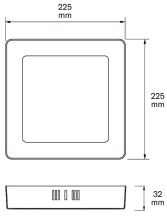
IP20

Arke

3CCT RA90 SQ 225 IP20 15W 1500lm WH

3CCT panel light, CRI90

Panel lights for efficient general lighting. Surface mounting, for dry indoor use in the home. Excellent color rendering, CRI90. You can change the color temperature of the light in three steps using a standard light switch! You can change the color temperature of the light by pressing the light switch again within three seconds of turning it on. Color temperature options: warm white 2700 K, white 3000 K, cool white 4000 K.Memory function: when you switch off the light completely, it retains the last light setting. These rectangular panel lights are available in various sizes and with a black or white rim.



3CCT RA90 SQ 225 IP20 15W 1500lm WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
9610678		0.492	Arke

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EC002892

Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	No
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Degree of protection (IP)	IP20
Suitable for emergency lighting	No
Luminaire may be covered with thermally insulating material	No

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Lamp holder	Other
Housing material	Steel
Housing colour	White
Cover material	Plastic, opal
Energy efficiency class of light source according to EU regulation 2019/2015	F
Emergency power supply integrated	No

Dimming and control	
Dimmable	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming DALI-2	No
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
Dimming potentiometer (integrated)	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
With presence indicator	No
With movement sensor	No
With light sensor	No
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Colour consistency (McAdam ellipse)	SDCM6
Light outlet	Direct
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	1500
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	1500
Colour temperature (min) (K)	2700
Colour temperature (max) (K)	4000
Colour rendering index (CRI/Ra)	90-100
Photobiological safety according to EN 62471	RG1
Colour temperature switchable	Discrete positions
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	30000

Measurements	
Width (mm)	225
Height/depth (mm)	32
Length (mm)	225

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	72
Nominal current (max) (mA)	93
Suitable for lamp power (min) (W)	15
Suitable for lamp power (max) (W)	15
Maximum system power (W)	15
Luminaire efficacy (lm/W)	100
Power factor	0.9