![DOTLUX – LICHT IN BESTER QUALITÄT]

PRODUCT NO. 2529-140120

DOTLUX LED panel TOPsquare 225x225mm 18W 4000K with mounting frame square

- clear, linear design
- integrated power supply
- good color rendering (Ra > 82)

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SUCCESSION ARTICLE	-	**BEAM ANGLE**	120°
PREDECESSOR ARTICLE	2529-0FW120 2529-030120	**PROTECTION CLASS (IP)**	IP20
		LIGHT COLOR	white
WEIGHT IN KG	0.3	**INPUT VOLTAGE**	220 - 240 V AC
POWER CONSUMPTION IN WATTS	18	**SERVICE LIFE**	approx. 20.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	1620	**COLOR TEMPERATURE IN KELVIN**	4000
LUMEN PER WATT	90	**COLOR-RENDERING-INDEX**	CRI > 82
		POWER FACTOR	0,5
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK03
		LUMEN PER WATT	90
Dimensions		**PROTECTION CLASS**	II
		VOLTAGE TYPE	AC
length: 225mm		**HOUSING COLOUR**	white
width: 225mm		**SUITED FOR EMERGENCY LIGHTING**	No
height: 35mm		**SWITCH CYCLES**	> 40.000
		WARRANTY IN YEARS	2
		RATED CURRENT	0.1
		SIMILAR TO RAL-COLOUR	9003
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC002892
		WITH ILLUMINANT	No
		SUITABLE FOR WALL MOUNTING	Yes

SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	-
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	No
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK03
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Through wiring included
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG2
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	17.7
LAMP TYPE	LED not exchangeable

DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	-
LIGHT SHARING	Asymmetric
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
SURFACE PROTECTION HOUSING	Plastic-coated
TYPE OF GRID	None
LIGHT DISTRIBUTOR	Other
BEAM ANGLE	Extreme wide beam >80°
DEGREE OF PROTECTION (NEMA)	Other
CONNECTION TYPE	Other