

PRODUCT NO. 5095-140120

**DOTLUX LED recessed panel SQUAREeco IP20 18W 4000K 224x224mm**



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- Flat design with integrated power supply unit enables use even in difficult installation locations
- Backlight technology in a robust design
- Sturdy mounting clips ensure a secure hold

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>PREDECESSOR ARTICLE</b>	1963-1 1963-030120 1963-040120 1963-0FW120 5095-040120	<b>PROTECTION CLASS (IP)</b>	IP20
<b>WEIGHT IN KG</b>	0.22	<b>LIGHT COLOR</b>	white
<b>LUMEN PER WATT</b>	72	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>POWER CONSUMPTION IN WATTS</b>	18	<b>SERVICE LIFE</b>	approx. 30.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	1300	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,7
		<b>IK PROTECTION</b>	IK03
		<b>LUMEN PER WATT</b>	72
		<b>PROTECTION CLASS</b>	II
		<b>VOLTAGE TYPE</b>	AC
		<b>HOUSING COLOUR</b>	white
		<b>SWITCH CYCLES</b>	> 40.000
		<b>INSTALLATION OPENING WIDTH IN MM</b>	200
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	0
		<b>INSTALLATION OPENING LENGHT IN MM</b>	200
		<b>WARRANTY IN YEARS</b>	2
		<b>DIMMING WITHOUT DIMMER</b>	No
		<b>ENABLED LICENSED PRODUCT</b>	Yes
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>WITH ILLUMINANT</b>	Yes
<b>Dimensions</b>			
<b>height:</b>	28mm		
<b>length:</b>	224mm		
<b>width:</b>	224mm		

<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>MATERIAL COVER</b>	-
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	No
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK03
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG2
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>LAMP TYPE</b>	LED
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No

<b>DIMMING GPRS</b>	No
<b>BEG FUNDING</b>	Only relevant in Germany
<b>LED-BETRIEBSSTROM IN MA</b>	220
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	F
<b>LIGHT SHARING</b>	Asymmetric
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>SURFACE PROTECTION</b>	Plastic-coated
<b>ADJUSTABILITY</b>	Not adjustable
<b>LIGHT DISTRIBUTOR</b>	Other
<b>REFLECTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>DEGREE OF PROTECTION (NEMA)</b>	Other
<b>CONNECTION TYPE</b>	Other