

PRODUCT NO. 5134-0FW100

**DOTLUX LED recessed panel SQUAREip54 225x225mm IP54 18W COLORselect**



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"COLORselect": 3 light colors in one luminaire. The right light color can be set for many application environments.

- Extra flat design allows use even in difficult installation locations
- Sturdy mounting brackets ensure a secure hold
- Splash-proof housing design
- Quick replacement of power supply units due to lockable connectors
- Splash-proof housing design (IP54)
- Natural color perception due to extra high CRI value >92

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	100
<b>PREDECESSOR ARTICLE</b>	1963-030120 1963-040120 1963-0FW120	<b>PROTECTION CLASS (IP)</b>	other Front IP54 / rear IP20
<b>WEIGHT IN KG</b>	0.74	<b>LIGHT COLOR</b>	multicoloured
<b>POWER CONSUMPTION IN WATTS</b>	18	<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
<b>NET LUMINOUS FLUX IN LUMENS</b>	max. 1800	<b>COLOR-RENDERING-INDEX</b>	CRI > 92
<b>LUMEN PER WATT</b>	max. 100	<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	-
		<b>LUMEN PER WATT</b>	max. 100
		<b>PROTECTION CLASS</b>	II
<b>Dimensions</b>		<b>VOLTAGE TYPE</b>	DC
<b>length:</b> 225mm		<b>HOUSING COLOUR</b>	white
<b>width:</b> 225mm		<b>SWITCH CYCLES</b>	> 100.000
<b>height:</b> 36mm		<b>INSTALLATION OPENING WIDTH IN MM</b>	215
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	205-215
		<b>INSTALLATION OPENING LENGHT IN MM</b>	215
		<b>WARRANTY IN YEARS</b>	3
		<b>SUITABLE FOR MOUNTING</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>SUITABLE FOR WALL MOUNTING</b>	Yes
		<b>SUITABLE FOR CEILING MOUNTING</b>	Yes

<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic, opal
<b>TYPE OF CONTROL GEAR</b>	-
<b>WITH CONTROL GEAR</b>	No
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	Yes
<b>DIMMING DALI</b>	Yes
<b>DIMMING ZIGBEE</b>	Yes
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>DEGREE OF PROTECTION (NEMA)</b>	-
<b>IMPACT STRENGTH</b>	-
<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>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	-
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>REFLECTOR</b>	-
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR CLAMP-MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>ADJUSTABILITY</b>	-
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE PROTECTION</b>	-
<b>DIMMING DALI-2</b>	Yes
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>LED-BETRIEBSSTROM IN MA</b>	500
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	G
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>BEAM ANGLE</b>	Extreme wide beam >80°