

PRODUCT NO. 5134-0FW100

DOTLUX LED recessed panel SQUAREip54 225x225mm IP54 18W COLORselect



to the product page

\("COLORselect"\): 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

SUCCESSION ARTICLE	-	BEAM ANGLE	100
PREDECESSOR ARTICLE	1963-030120 1963-040120 1963-0FW120	PROTECTION CLASS (IP)	other Front IP54 / rear IP20
WEIGHT IN KG	0.74	LIGHT COLOR	multicoloured
POWER CONSUMPTION IN WATTS	18	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
NET LUMINOUS FLUX IN LUMENS	max. 1800	COLOR-RENDERING-INDEX	CRI > 92
LUMEN PER WATT	max. 100	POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	-
		LUMEN PER WATT	max. 100
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING WIDTH IN MM	215
		INSTALLATION OPENING DIAMETER IN MM	205-215
		INSTALLATION OPENING LENGHT IN MM	215
		WARRANTY IN YEARS	3
		SUITABLE FOR MOUNTING	Yes
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GROUP IDENTIFICATION NUMBER	EC001744
		WITH ILLUMINANT	Yes
		SUITABLE FOR WALL MOUNTING	Yes

Dimensions

length: 225mm
width: 225mm
height: 36mm

SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	-
WITH CONTROL GEAR	No
DIMMING 0-10 V	No
DIMMING 1-10 V	Yes
DIMMING DALI	Yes
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	Yes
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	-
IMPACT STRENGTH	-
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	-
COLOUR OF LIGHT ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	Yes
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	Yes
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
ADJUSTABILITY	-
EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED not exchangeable

EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
SURFACE PROTECTION	-
DIMMING DALI-2	Yes
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN μS	0
BEG FUNDING	Only relevant in Germany
LED OPERATING CURRENT IN MA	500
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	G
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT DISTRIBUTOR	Other
REFLECTOR	None
BEAM ANGLE	Extreme wide beam >80°