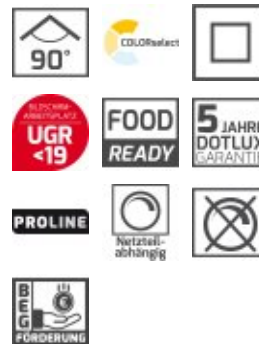


PRODUCT NO. 4570-0FW090

**DOTLUX LED downlight CIRCLEugr-dim 21W 3000/4000/5700K COLORselect without driver**



to the product page

- "COLORselect": 3 light colors in one luminaire. The right light color can be set for every application environment.

- 1.warm white 3.000 K: hotel, store, wellness/spa areas, home & living.
- 2.neutral white 4.000 K: office, gastronomy, industry, sanitary, retirement homes and hospitals
- 3.daylight white 5.700 K: industry, meeting rooms, educational institutions, office

- Glare-free luminaire design (UGR <=).
- Faceted multi-reflector provides uniform illumination
- Tool-free terminal connection (through-wirable with integrated strain relief)
- Splash-proof housing design (IP 54 front side)
- SmartCooling: room-side heat dissipation via aluminum reflector
- Distance-free mounting possible
- Suitable for central battery

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	90
<b>WEIGHT IN KG</b>	0.51	<b>PROTECTION CLASS (IP)</b>	other Front IP54 / rear IP20
<b>POWER CONSUMPTION IN WATTS</b>	21	<b>LIGHT COLOR</b>	multicoloured
<b>NET LUMINOUS FLUX IN LUMENS</b>	2280/2650/2450	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	126	<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
<b>Dimensions</b>		<b>IK PROTECTION</b>	IK03
<b>height:</b> 98mm		<b>LUMEN PER WATT</b>	126
<b>diameter:</b> 228mm		<b>PROTECTION CLASS</b>	II
		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>GLARE-FREE</b>	UGR < 19
		<b>FOOD-READY</b>	Yes
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	200-210
		<b>INPUT VOLTAGE SPAN</b>	28-29,5
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	50000
		<b>SUITABLE FOR SURFACE MOUNTING</b>	No
		<b>SUITABLE FOR MOUNTING</b>	Yes
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	28-29,5
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required

<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	75000
<b>ETIM GROUP IDENTIFICATION NUMBER</b>	EC001744
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK03
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	Yes
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<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>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR CLAMP-MOUNTING</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>SUITABLE FOR LAMP POWER IN W</b>	21
<b>SURFACE BRUSHED</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	75000
<b>LIFETIME L90/B10 AT 25°C</b>	18750
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	C
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>REFLECTOR</b>	Other
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>MATERIAL COVER</b>	Without cover