

PRODUCT NO. 4365-0FW090

**DOTLUX LED luminaire CIRCLEugr-top 25W 3000/4000/5700K COLORselect white**



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- Adjustable output: 15W, 20W or 25W selectable
- Ideal for office workstations, as UGR value <19
- Tool-free terminal connection (can be wired through with integrated strain relief)
- Splash-proof housing design (IP 54 on the front)
- EASYbase base plate with easy-to-install bayonet catch
- Suitable for central battery
- "COLORselect": 3 light colors in one luminaire. The right light color can be set for every application environment.
- Warm white 3,000 K: Hotel, store, wellness/spa areas, home & living
- Neutral white 4,000 K: Office, catering, industry, sanitary facilities, retirement homes and hospitals
- Daylight white 5,700 K: Industry, conference rooms, educational institutions, office

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht	<b>BEAM ANGLE</b>	90
<b>SUCCESSION ARTICLE</b>	-	<b>PROTECTION CLASS (IP)</b>	IP54
<b>WEIGHT IN KG</b>	0.83	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	15/20/25	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	2890	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	max. 116	<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
<b>Dimensions</b>		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>length:</b> 210mm		<b>POWER FACTOR</b>	0,9
<b>width:</b> 210mm		<b>INRUSH CURRENT IN A</b>	0
<b>height:</b> 128mm		<b>LUMEN PER WATT</b>	max. 116
<b>diameter:</b> 210mm		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC/DC
		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
		<b>GLARE-FREE</b>	UGR < 19
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	50000
		<b>RATED CURRENT</b>	0,34
		<b>SUITABLE FOR MOUNTING</b>	No
		<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>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<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>SUITABLE FOR EMERGENCY LIGHTING</b>	Yes
<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>TYPE OF WIRING</b>	Ending
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>LUMINOUS FLUX 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>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	25
<b>LAMP TYPE</b>	LED not exchangeable
<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>LIFETIME L70/B50 AT 25°C</b>	100000

<b>LIFETIME L90/B10 AT 25°C</b>	25000
<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>	D
<b>ELDAS-NR.</b>	941001909
<b>DIAMETER IN MM</b>	210
<b>MAX. SYSTEM POWER IN W</b>	25
<b>LUMINOUS FLUX IN LM</b>	2890
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-45
<b>ABMESSUNGEN BREITE MM</b>	210
<b>ABMESSUNGEN HÖHE MM</b>	128
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	38
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	38
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION</b>	Powder coating
<b>REFLECTOR</b>	Other
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>MATERIAL COVER</b>	Without cover