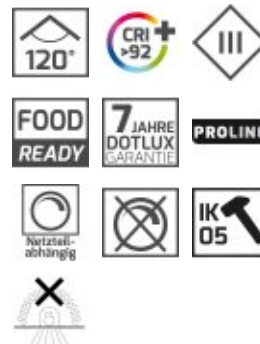


PRODUCT NO. 2828-299120

**DOTLUX LED downlight CIRCLE 26W COLORselect 700mA 4pin**



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- 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
- "HCL READY": This article is suitable for use as HCL (Human Centric Lighting) lighting (additional components are required). Human Centric Lighting is the most natural form of artificial light, as it imitates the course of the sun throughout the day.
- By adapting the lighting to the human biorhythm, well-being and performance can be increased.
- Stable light output thanks to oversized die-cast aluminum heat sink and SAMSUNG® LED (LM80 certified) on aluminum core board
- Natural color perception thanks to the extra high CRI value >92
- Quick replacement of the power supply units thanks to lockable plug connector
- High compatibility with various LED power supply units
- Sturdy mounting clips ensure a secure hold
- Extra-flat design enables use even in difficult installation locations
- This light can be extended for use as emergency lighting.
- (The battery kit accessory is required)

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>PREDECESSOR ARTICLE</b>	2828-1FW120 2828-0FW120	<b>PROTECTION CLASS (IP)</b>	other Front IP44 / rear IP20
<b>WEIGHT IN KG</b>	0.99	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	2910	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	112	<b>COLOR TEMPERATURE IN KELVIN</b>	3000
<b>POWER CONSUMPTION IN WATTS</b>	26	<b>COLOR-RENDERING-INDEX</b>	CRI > 92
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>LUMEN PER WATT</b>	112
		<b>PROTECTION CLASS</b>	III
<b>Dimensions</b>		<b>HOUSING COLOUR</b>	white
<b>diameter:</b> 245mm		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>width:</b> 245mm		<b>SWITCH CYCLES</b>	> 100.000
<b>height:</b> 59mm		<b>FOOD-READY</b>	Yes
<b>length:</b> 245mm		<b>INSTALLATION OPENING WIDTH IN MM</b>	205
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	205-230
		<b>INSTALLATION OPENING LENGTH IN MM</b>	205
		<b>WARRANTY IN YEARS</b>	7
		<b>L80/B10</b>	50000

<b>RATED CURRENT</b>	0.7
<b>SIMILAR TO RAL-COLOUR</b>	9003
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	Yes
<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>	No
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>MATERIAL COVER</b>	Plastic matt/satinized
<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>	Yes
<b>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>DEGREE OF PROTECTION (NEMA)</b>	2
<b>IMPACT STRENGTH</b>	IK05
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<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>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 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>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	30
<b>LAMP TYPE</b>	LED not exchangeable
<b>SURFACE BRUSHED</b>	No
<b>SURFACE PROTECTION</b>	-
<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>	F
<b>ELDAS-NR.</b>	941009999
<b>DIAMETER IN MM</b>	245
<b>MAX. SYSTEM POWER IN W</b>	26
<b>LUMINOUS FLUX IN LM</b>	3000
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	40
<b>ABMESSUNGEN BREITE MM</b>	245
<b>ABMESSUNGEN HÖHE MM</b>	59
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	54
<b>NOMINAL VOLTAGE IN V</b>	230
<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>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>ADJUSTABILITY</b>	Not adjustable
<b>REFLECTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>CONNECTION TYPE</b>	Other