

PRODUCT NO. 5051-040180

**DOTLUX LED luminaire LUNAbasic IP44 Ø260mm 12W 4000K**



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- Frosted cover provides shadow-free light distribution
- Stable PMMA plastic cover
- Aluminum core board
- 3-pole quick-connect terminal
- Integrated luminaire connection with pressure clamp
- Sustainable product design due to easily replaceable components

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	180
<b>WEIGHT IN KG</b>	0.28	<b>PROTECTION CLASS (IP)</b>	IP44
<b>POWER CONSUMPTION IN WATTS</b>	12	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	700	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>LUMEN PER WATT</b>	58	<b>SERVICE LIFE</b>	approx. 30.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,5
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK03
		<b>LUMEN PER WATT</b>	58
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	DC
		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>WARRANTY IN YEARS</b>	2
		<b>RATED CURRENT</b>	0.1
		<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
		<b>ASSORTMENT</b>	Ecoline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC002892
		<b>WITH ILLUMINANT</b>	Yes
		<b>SUITABLE FOR WALL MOUNTING</b>	Yes
		<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
		<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>Dimensions</b>			
	<b>height:</b> 90mm		
	<b>diameter:</b> 260mm		

<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic, opal
<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>	No
<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>	1
<b>IMPACT STRENGTH</b>	IK03
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG1
<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>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	13.2
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No

<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	F
<b>LIGHT OUTLET</b>	Direct
<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>SURFACE PROTECTION HOUSING</b>	Plastic-coated
<b>TYPE OF GRID</b>	None
<b>TYPE OF CONTROL GEAR</b>	Not required
<b>BEAM ANGLE</b>	Open beam/diffuse