

PRODUCT NO. 5051-040180

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



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- Frosted cover ensures shadow-free light distribution
- Sturdy PMMA plastic cover
- Good cooling due to aluminum core board
- 3-pole quick-connect terminal
- Integrated luminaire connection with pressure terminal
- Sustainable product design thanks to easily replaceable components

PRODUCT GROUP EC002892\_Decken-/Wandleuchte

**WEIGHT IN KG** 0.28  
**POWER CONSUMPTION IN WATTS** 12  
**NET LUMINOUS FLUX IN LUMENS** 700  
**LUMEN PER WATT** 58

**Dimensions**

**length:** 260mm  
**width:** 260mm  
**height:** 90mm  
**diameter:** 260mm

**BEAM ANGLE** 180  
**PROTECTION CLASS (IP)** IP44  
**LIGHT COLOR** white  
**INPUT VOLTAGE** 220 - 240 AC  
**SERVICE LIFE** approx. 30.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 4000  
**COLOR-RENDERING-INDEX** CRI > 82  
**POWER FACTOR** 0,5  
**INRUSH CURRENT IN A** 0  
**IK PROTECTION** IK03  
**LUMEN PER WATT** 58  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** DC  
**HOUSING COLOUR** white  
**SUITED FOR EMERGENCY LIGHTING** No  
**INSTALLATION OPENING LENGHT IN MM** 0  
**WARRANTY IN YEARS** 2  
**L80/B10** 20000  
**RATED CURRENT** 0.1  
**SUITABLE FOR SURFACE MOUNTING** Yes  
**SUITABLE FOR MOUNTING** No  
**ASSORTMENT** Ecoline  
**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** not required

LIFETIME L80/B10 AT 25°C	20000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	30000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
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	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK03
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending
CONNECTION TYPE	Push-in clamp

<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>	12
<b>LAMP TYPE</b>	LED not exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</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>	30000
<b>LIFETIME L90/B10 AT 25°C</b>	10000
<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>	941003769
Dimension Length in mm	
<b>DIAMETER IN MM</b>	260
<b>MAX. SYSTEM POWER IN W</b>	12
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-35
<b>ABMESSUNGEN BREITE MM</b>	260
<b>ABMESSUNGEN HÖHE MM</b>	90
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	0
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	129
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	211
<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>BEAM ANGLE</b>	Open beam/diffuse