

PRODUCT NO. 5051-030180

**DOTLUX LED luminaire LUNAbasic IP44 Ø260mm 12W 3000K**



to the product page

- 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

SUCCESSION ARTICLE	-
WEIGHT IN KG	0.29
POWER CONSUMPTION IN WATTS	12
NET LUMINOUS FLUX IN LUMENS	700
LUMEN PER WATT	58

Dimensions

height: 90mm  
diameter: 260mm

BEAM ANGLE	180°
PROTECTION CLASS (IP)	IP44
LIGHT COLOR	white
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 30.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000
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
WARRANTY IN YEARS	2
RATED CURRENT	0.1
SUITABLE FOR SURFACE MOUNTING	Yes
ASSORTMENT	Ecoline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC002892
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	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	without
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 AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	13.2
LAMP TYPE	LED not exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µs	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