DOTLUX
LICHT IN BESTER QUALITÄT

PRODUCT NO. 5051-040180

DOTLUX LED luminaire LUNAbasic IP44 Ø260mm 12W 4000K

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	-	BEAM ANGLE	180°
		PROTECTION CLASS (IP)	IP44
WEIGHT IN KG	0.28	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	12	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	700	SERVICE LIFE	approx. 30.000 h at 25°C
LUMEN PER WATT	58	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,5
		INRUSH CURRENT IN A	0
Dimensions		IK PROTECTION	IK03
		LUMEN PER WATT	58
height: 90mm		PROTECTION CLASS	I
diameter: 260mm		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
MATERIAL COVER	Plastic, opal
WITH CONTROL GEAR	No
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
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Plastic-coated
TYPE OF GRID	None
TYPE OF CONTROL GEAR	Not required
BEAM ANGLE	Open beam/diffuse