

PRODUCT NO. 6649-040120

DOTLUX LED basement light PROTECT 9W 4000K IP54



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- Robust basement light with high-quality glass for long-lasting and safe lighting
- The glass is protected by sturdy bars, ensuring a high impact resistance of IK08
- The 3 cable glands are fitted with special rubber seals, protecting the light from dust and splash water
- Through-wiring option thanks to 3-pole quick-connect terminal block

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 0,462
POWER CONSUMPTION IN WATTS 9
NET LUMINOUS FLUX IN LUMENS 950
LUMEN PER WATT 105

Dimensions

length: 185mm
width: 120mm
height: 107mm

BEAM ANGLE 120
PROTECTION CLASS (IP) IP54
LIGHT COLOR white
INPUT VOLTAGE 220 - 240 AC
SERVICE LIFE approx. 35.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,7
INRUSH CURRENT IN A 0
IK PROTECTION IK08
LUMEN PER WATT 105
PROTECTION CLASS II
VOLTAGE TYPE AC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
SWITCH CYCLES > 50.000
INSTALLATION OPENING WIDTH IN MM 0
INSTALLATION OPENING LENGHT IN MM 0
WARRANTY IN YEARS 2
L80/B10 25000
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No
ENABLED LICENSED PRODUCT Yes
ASSORTMENT Ecoline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	25000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Glass structured
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
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM1
IMPACT STRENGTH	IK08
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	Yes
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	550 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0

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	9
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	50000
LIFETIME L90/B10 AT 25°C	12500
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941014679
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	9
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	120
ABMESSUNGEN HÖHE MM	107
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	Other
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°