

PRODUCT NO. 4777-040120

DOTLUX LED moisture-proof luminaire HIGHFORCEeabs IP66/IP69 1455mm 54W 4000K IK06 1x3-pole



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- UV-stable diffuser and housing
- Suitable for outdoor use thanks to integrated pressure equalization valve
- Housing made of chemical-resistant and ammonia-resistant ABS
- Chemical-resistant special diffuser made of ChemRST material
- Suitable for agricultural operations
- Impact resistance IK06
- Suitable for central battery
- IP66 / IP69
- D-certified
- DLG certified
- Adjustable distance between both mounting brackets (700-980mm)
- Mounting brackets enable ceiling and/or wall mounting
- Automatic phase selection
- All HIGHFORCE luminaires are supplied without connectors. Accessories can be found here in the store

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG 1.65
POWER CONSUMPTION IN WATTS 54
NET LUMINOUS FLUX IN LUMENS 7170
LUMEN PER WATT 133

Dimensions

length: 1455mm
width: 90mm
height: 99mm

BEAM ANGLE 120
PROTECTION CLASS (IP) other IP66 / IP69
LIGHT COLOR white
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,95
INRUSH CURRENT IN A 0
IK PROTECTION IK06
LUMEN PER WATT 133
PROTECTION CLASS I
VOLTAGE TYPE AC/DC
HOUSING COLOUR gray
SUITED FOR EMERGENCY LIGHTING yes
FOOD-READY Yes
INSTALLATION OPENING WIDTH IN MM 0
INSTALLATION OPENING LENGHT IN MM 0
WARRANTY IN YEARS 7
L80/B10 100000
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No

ASSORTMENT	Highline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	100000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	200000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	Plastic matt/satinized
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)	SDCM6
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
CONNECTION TYPE	other plug connection
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No

COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	54
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	200000
LIFETIME L90/B10 AT 25°C	50000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941302329 - LC3
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	54
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-25-45
ABMESSUNGEN BREITE MM	90
ABMESSUNGEN HöHE MM	99
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
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°