

PRODUCT NO. 6676-099120

DOTLUX LED luminaire LUNAsensor-eco IP20 Ø290mm 20W COLORselect



to the product page

- Surface-mounted luminaire in a timeless design
- Frosted cover ensures shadow-free light distribution.
- PIR/infrared sensor with a detection range of 6 meters.
- LUX value and time adjustable on the sensor
- COLORselect enables the selection of different light colors.

PRODUCT GROUP EC002892...Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 0.57
POWER CONSUMPTION IN WATTS 20
NET LUMINOUS FLUX IN LUMENS 2360
LUMEN PER WATT 118

Dimensions

diameter: 290mm
height: 60mm
width: 290mm
length: 290mm

Beam angle
PROTECTION CLASS (IP) IP20
LIGHT COLOR multicoloured
INPUT VOLTAGE 220 - 240 AC
SERVICE LIFE approx. 25.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000/4000/6000
COLOR-RENDERING-INDEX CRI > 82
IK PROTECTION IK06
LUMEN PER WATT 118
PROTECTION CLASS I
VOLTAGE TYPE AC/DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
WARRANTY IN YEARS 3
L80/B10 25000
SUITABLE FOR SURFACE MOUNTING No
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	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
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
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM4
IMPACT STRENGTH	IK06
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
TYPE OF WIRING	-
CONNECTION TYPE	Push-in clamp
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX ADJUSTABLE	Positions
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	20
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	13000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941014709
Dimension Length in mm	
DIAMETER IN MM	290
MAX. SYSTEM POWER IN W	20
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	290
ABMESSUNGEN HöHE MM	60
NOMINAL VOLTAGE IN V	230
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
TYPE OF GRID	None
LIGHT DISTRIBUTOR	Other
SURFACE PROTECTION HOUSING	Other
BEAM ANGLE	Extreme wide beam >80°
DEGREE OF PROTECTION (NEMA)	Other