

PRODUCT NO. 4833-0FW160

DOTLUX LED luminaire LUNAsilver-sensor Ø490mm 36W COLORselect IP44



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- Decorative ring made of high-quality brushed aluminum
- Feel-good atmosphere thanks to indirect light components
- Silent sensor function
- On/off function to 100% light intensity via daylight sensor, then 0% light intensity
- Shadow-free light distribution thanks to very stable PMMA cover IK07
- Constant light output thanks to large aluminum core plate
- Easy installation thanks to through-wirable luminaire terminal
- Sustainable, repairable product design

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG 1.466
POWER CONSUMPTION IN WATTS 36
NET LUMINOUS FLUX IN LUMENS max.3200
LUMEN PER WATT 89

Dimensions

length: 490mm
width: 490mm
height: 115mm
diameter: 490mm

BEAM ANGLE 120
PROTECTION CLASS (IP) IP44
LIGHT COLOR white
INPUT VOLTAGE 220 - 240 AC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000/4000/5700
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
INRUSH CURRENT IN A 0
IK PROTECTION IK07
LUMEN PER WATT 89
PROTECTION CLASS I
VOLTAGE TYPE AC/DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
SWITCH CYCLES > 100.000
WARRANTY IN YEARS 5
L80/B10 50000
RATED CURRENT 0.17
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No
ASSORTMENT Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 not required
LIFETIME L80/B10 AT 25°C 50000

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
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	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)	SDCM6
IMPACT STRENGTH	IK07
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
COLOUR OF LIGHT 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	33
LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No

LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941002519
DIAMETER IN MM	490
MAX. SYSTEM POWER IN W	36
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	490
ABMESSUNGEN HöHE MM	115
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	90
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°