

PRODUCT NO. 2834-4FW180

DOTLUX LED luminaire LUNAsensor IP44 Ø330mm 18W COLORselect with motion sensor



to the product page

- 1. Silent sensor function
- 2. Three different sensor functions possible:
 - 0. On/Off function to 100% light intensity via sensor, then 0% light intensity
 - 1. On/Off function to 100% luminosity via sensor with adjustable afterglow time
 - 2. Permanent basic brightness (20%) with additional On/Off function to 100% luminosity via
 - Sensor with adjustable afterglow duration
- 3. In addition, the following values are adjustable in steps:
 - 0. Range (up to 10 m)
 - 1. Daylight sensor
 - 2. Illumination duration
 - 3. Afterglow duration (none to continuous)
- 2. Shadow-free light distribution with very stable PMMA cover IK07
- 3. Constant light output due to large area aluminum core board
- 4. Easy installation, thanks to through-wireable luminaire terminal block
- 5. Optimized internal sensor function with corridor function.
- 6. Sustainable, repairable product design

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	2834-2FW180 2834-3FW180
WEIGHT IN KG	0.595
POWER CONSUMPTION IN WATTS	18
NET LUMINOUS FLUX IN LUMENS	2180/2340/2290
LUMEN PER WATT	121/130/127

Dimensions

height: 95mm
diameter: 330mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP44
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5700
COLOR-RENDERING-INDEX	CRI > 82
MOTION SENSOR	Radar, corridor-function
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK07
LUMEN PER WATT	121/130/127
PROTECTION CLASS	I
VOLTAGE TYPE	AC/DC
HOUSING COLOUR	white
SWITCH CYCLES	> 100.000
INSTALLATION OPENING LENGHT IN MM	0
WARRANTY IN YEARS	5
L80/B10	50000
RATED CURRENT	0,08
SUITABLE FOR SURFACE MOUNTING	Yes
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	75000
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
MATERIAL COVER	Plastic, opal
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
WITH MOVEMENT SENSOR	No
WITH AIR SLOTS	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	Yes
SUITABLE FOR LAMP POWER IN W	18
LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No

DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	75000
LIFETIME L90/B10 AT 25°C	18750
PULSE DURATION IN µS	0
LIFETIME L90/B50 AT 25°C	25000
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
TYPE OF CONTROL GEAR	Electronic transformer
LIGHT OUTLET	Direct
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°