PRODUCT NO. 2834-4FW180

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

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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	-	**BEAM ANGLE**	120
PREDECESSOR ARTICLE	2834-2FW180 2834-3FW180	**PROTECTION CLASS (IP)**	IP44
		LIGHT COLOR	multicoloured
WEIGHT IN KG	0.595	**INPUT VOLTAGE**	220 - 240 V AC
POWER CONSUMPTION IN WATTS	18	**SERVICE LIFE**	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	2180/2340/2290	**COLOR TEMPERATURE IN KELVIN**	3000/4000/5700
LUMEN PER WATT	121/130/127	**COLOR-RENDERING-INDEX**	CRI > 82
		MOTION SENSOR	Radar, corridor-function
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
Dimensions		**IK PROTECTION**	IK07
		LUMEN PER WATT	121/130/127
height: 95mm		**PROTECTION CLASS**	I
diameter: 330mm		**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
		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	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 LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	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
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˚