

PRODUCT NO. 5166-040120

DOTLUX LED spotlight FLOOReco 100W 4000K



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- Cost-optimized design for universal applications
- Waterproof housing IP 66 with efficient cooling design
- Incl. 0.5 m connection cable H05RN-F

SUCCESSION ARTICLE	-
WEIGHT IN KG	1.39
POWER CONSUMPTION IN WATTS	100
NET LUMINOUS FLUX IN LUMENS	10000
LUMEN PER WATT	100

Dimensions

length: 270mm  
width: 230mm  
height: 29mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 20.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	4000
COLOR-RENDERING-INDEX	CRI > 75
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK06
LUMEN PER WATT	100
PROTECTION CLASS	I
VOLTAGE TYPE	AC
HOUSING COLOUR	black
SUITED FOR EMERGENCY LIGHTING	No
WARRANTY IN YEARS	2
L80/B10	20000
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
DIMMING WITHOUT DIMMER	No
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	20000
ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes

SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	150
LAMP HOLDER	other Without
MATERIAL COVER	Glass transparent
TYPE OF CONTROL GEAR	LED operating device voltage- 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
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	4
IMPACT STRENGTH	IK06
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
CONNECTION TYPE	solder connection
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No

SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	Yes
SUITABLE FOR TRAVERSE MOUNTING	Yes
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	100
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
DREH- /SCHWENKBAR	Mounting bracket 120° rotatable
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	E
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
REFLECTOR	White
LIGHT SHARING	Symmetric
ADJUSTABILITY	Swivelling
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Extreme wide beam >80°