![DOTLUX logo - LICHT IN BESTER QUALITÄT]

PRODUCT NO. 4867-150120

DOTLUX LED floodlight LENSplus 200W 5000K 120° beam angle

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Large variety of different beam angles enables optimum illumination for every situation

- Reliable operation thanks to highly efficient Lumileds® LEDs with 3-step MacAdam binning
- Solid, waterproof, ADC12 die-cast aluminum housing with pressure equalization valve (IP 66/IK08) and high-quality powder coating from Akzo Nobel
- ESG glass \"ULTRA CLEAR\" highly transparent glass for excellent light color and improved light output
- Durable industrial power supply units with 10kV overvoltage protection
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Easy installation thanks to cable connector
- Sustainable product design thanks to easily replaceable components

SUCCESSION ARTICLE	-	**BEAM ANGLE**	120°
PREDECESSOR ARTICLE	4867-050120	**PROTECTION CLASS (IP)**	IP66
		LIGHT COLOR	white
WEIGHT IN KG	5.5	**INPUT VOLTAGE**	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	200	**SERVICE LIFE**	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	26700	**COLOR TEMPERATURE IN KELVIN**	5000
LUMEN PER WATT	133	**COLOR-RENDERING-INDEX**	CRI > 82
		POWER FACTOR	0,98
		IK PROTECTION	IK08
		LUMEN PER WATT	133
Dimensions		**PROTECTION CLASS**	I
		VOLTAGE TYPE	AC/DC
length: 435mm		**HOUSING COLOUR**	black
width: 345mm		**SUITED FOR EMERGENCY LIGHTING**	No
height: 78mm		**SWITCH CYCLES**	> 100.000
		OVERVOLTAGE PROTECTION	up to 10000 V
		WARRANTY IN YEARS	7
		L80/B10	50000
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		DIMMING WITHOUT DIMMER	No
		ASSORTMENT	Highline
		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

ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	Glass transparent
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	No
LIGHT DISTRIBUTOR	Focal lens
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	Yes
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	Yes

SUITABLE FOR TRAVERSE MOUNTING	Yes
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
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
LIFETIME L90/B50 AT 25°C	33750
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
ADJUSTABILITY	Swivelling
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Extreme wide beam >80°
CONNECTION TYPE	Other