

PRODUCT NO. 5260-050120

**DOTLUX COOLER 100W 5000K 120° Beam LED Floodlight**



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- Suitable for high temperature environments up to 70°C.
- Cold forged heat sink with 2 times higher thermal conductivity than die cast provides optimal heat dissipation.
- Vertical cooling fins prevent dust buildup and provide durable cooling
- Extremely robust and durable ESG real glass cover also resists oil and cleaning agents
- Pressure equalization valve extends seal life and prevents condensation inside the luminaire
- Modular design for different power spectrums
- Glare reduced UGR<19 for 60° version

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
WEIGHT IN KG	3.91	PROTECTION CLASS (IP)	IP66
POWER CONSUMPTION IN WATTS	100	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	15300	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	153	SERVICE LIFE	approx. 70.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
Dimensions		IK PROTECTION	IK08
length: 435mm		LUMEN PER WATT	153
diameter: 220mm		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
		HOUSING COLOUR	black
		SWITCH CYCLES	> 140.000
		OVERVOLTAGE PROTECTION	up to 10000 V
		WARRANTY IN YEARS	5
		L80/B10	100000
		ASSORTMENT	Highline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	100000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	147000
		ETIM GRUPPEN-ID	EC001744
		MATERIAL COVER	Glass transparent
		NO DIM FUNCTION	Yes

COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
LIFETIME L70/B50 AT 25°C	147000
LIFETIME L90/B10 AT 25°C	36750
PULSE DURATION IN µS	0
LIFETIME L90/B50 AT 25°C	49000
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No