

PRODUCT NO. 5264-050120

DOTLUX LED hall floodlight COOLERgas 100W 5000K 120° beam angle



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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 rugged and durable seals withstand oil, detergents and gaseous contaminants
- 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
LUMEN PER WATT	153	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	100	INPUT VOLTAGE	176 - 240 V AC/DC
NET LUMINOUS FLUX IN LUMENS	15300	Service life	
		COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	153
		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 GROUP IDENTIFICATION NUMBER	EC001744
		MATERIAL COVER	Glass transparent
Dimensions			

NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
LIFETIME L70/B50 AT 25°C	147000
LIFETIME L90/B10 AT 25°C	36750
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
COLOUR OF LIGHT ADJUSTABLE	No