

PRODUCT NO. 5260-050060

DOTLUX LED high bay spotlight COOLER 100W 5000K 60° 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 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	60
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	
		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	> 40.000
		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	ECC001744
		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
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