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	-
WEIGHT IN KG	4.06
POWER CONSUMPTION IN WATTS	100
NET LUMINOUS FLUX IN LUMENS	15300
LUMEN PER WATT	153

Dimensions

length: 435mm
diameter: 220mm

BEAM ANGLE	60°
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
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	> 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 GRUPPEN-ID	EC001744
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6

IMPACT STRENGTH	IK08
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