

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

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	60
<b>WEIGHT IN KG</b>	3.91	<b>PROTECTION CLASS (IP)</b>	IP66
<b>POWER CONSUMPTION IN WATTS</b>	100	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	15300	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>LUMEN PER WATT</b>	153	Service life	
		<b>COLOR TEMPERATURE IN KELVIN</b>	5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK08
		<b>LUMEN PER WATT</b>	153
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC
		<b>HOUSING COLOUR</b>	black
		<b>SWITCH CYCLES</b>	> 40.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 10000 V
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	100000
		<b>ASSORTMENT</b>	Highline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	100000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	147000
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>MATERIAL COVER</b>	Glass transparent
		<b>NO DIM FUNCTION</b>	Yes
<b>Dimensions</b>			
	<b>length:</b> 435mm		
	<b>diameter:</b> 220mm		

<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK08
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	147000
<b>LIFETIME L90/B10 AT 25°C</b>	36750
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHE</b>	D
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No