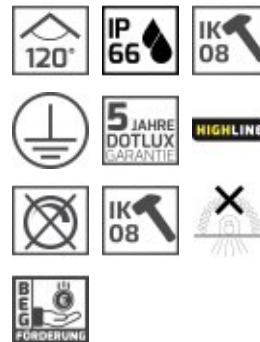


PRODUCT NO. 5264-050120

**DOTLUX LED high bay floodlight COOLERgas 100W 5000K 120° beam angle**



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- Suitable for high temperature environments up to 70°C
- A cold-forged heat sink with 2 times higher thermal conductivity than die-cast ensures optimum heat dissipation.
- Vertical cooling fins prevent dust deposits and ensure long-lasting cooling
- Extremely robust and durable seals also withstand oil, cleaning agents and gaseous pollutants
- Modular design for different power spectra
- Glare-reduced UGR<19 for 60° version

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>WEIGHT IN KG</b>	3.91	<b>PROTECTION CLASS (IP)</b>	IP66
<b>LUMEN PER WATT</b>	153	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	100	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	15300	<b>SERVICE LIFE</b>	approx. 100,000 h at 25°C
		<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>Dimensions</b>		<b>IK PROTECTION</b>	IK08
<b>height:</b> 39mm		<b>LUMEN PER WATT</b>	153
<b>length:</b> 22mm		<b>PROTECTION CLASS</b>	I
<b>diameter:</b> 22mm		<b>VOLTAGE TYPE</b>	AC
<b>width:</b> 22mm		<b>HOUSING COLOUR</b>	black
		<b>SWITCH CYCLES</b>	> 140.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 10000 V
		<b>INPUT VOLTAGE SPAN</b>	186-240
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	100000
		<b>SUITABLE FOR MOUNTING</b>	No
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	186-240
		<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>	200000
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>MATERIAL COVER</b>	Glass transparent
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>NO DIM FUNCTION</b>	Yes
<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>TYPE OF WIRING</b>	Ending
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>LAMP TYPE</b>	LED not exchangeable
<b>LIFETIME L70/B50 AT 25°C</b>	200000
<b>LIFETIME L90/B10 AT 25°C</b>	50000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941371959
Dimension Length in mm	
<b>DIAMETER IN MM</b>	22
<b>MAX. SYSTEM POWER IN W</b>	100
<b>ABMESSUNGEN BREITE MM</b>	22
<b>ABMESSUNGEN HÖHE MM</b>	39
<b>NOMINAL VOLTAGE IN V</b>	230
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE</b>	Extreme wide beam >80°