

PRODUCT NO. 5145-030120

**DOTLUX LED spotlight FLOORslim 20W 3000K black**



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- Solid, waterproof, die-cast aluminum housing with efficient cooling and high-quality powder coating from Akzo Nobel
- Reliable operation thanks to brand LEDs from LUMILEDS and capacitorless power supply unit with 2kV overvoltage protection
- ESG safety glass - ULTRA CLEAR - highly transparent glass for excellent light color and improved light output
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Incl. 1m UV-stable rubber cable (H05RN-F open ends)

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>WEIGHT IN KG</b>	0.4	<b>PROTECTION CLASS (IP)</b>	IP65
<b>POWER CONSUMPTION IN WATTS</b>	20	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	2150	<b>INPUT VOLTAGE</b>	220 - 240 AC
<b>LUMEN PER WATT</b>	107	<b>SERVICE LIFE</b>	approx. 35.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	3000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
<b>Dimensions</b>		<b>INRUSH CURRENT IN A</b>	0
<b>length:</b> 160mm		<b>IK PROTECTION</b>	IK08
<b>width:</b> 153mm		<b>LUMEN PER WATT</b>	107
<b>height:</b> 30mm		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC
		<b>HOUSING COLOUR</b>	black
		<b>OVERVOLTAGE PROTECTION</b>	2000 V
		<b>INPUT VOLTAGE SPAN</b>	220-240
		<b>WARRANTY IN YEARS</b>	3
		<b>L80/B10</b>	35000
		<b>SUITABLE FOR MOUNTING</b>	No
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	35000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	70000

<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>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<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>	No
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	70000
<b>LIFETIME L90/B10 AT 25°C</b>	20000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ROTATABLE / SWIVELLING</b>	Mounting bracket freely rotatable 320°
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	F
<b>ELDAS-NR.</b>	941511419
Dimension Length in mm	
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	20
<b>ABMESSUNGEN BREITE MM</b>	153
<b>ABMESSUNGEN HÖHE MM</b>	30
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	45

<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	45
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>ADJUSTABILITY</b>	Swivelling
<b>BEAM ANGLE</b>	Extreme wide beam >80°