

PRODUCT NO. 5143-040120

DOTLUX LED spotlight FLOORslim 50W 4000K white



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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 white UV-stable rubber cable (H05RN-F open ends)

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	-	BEAM ANGLE	120
PREDECESSOR ARTICLE	3198-040120	PROTECTION CLASS (IP)	IP65
		LIGHT COLOR	white
WEIGHT IN KG	1.17	INPUT VOLTAGE	220 - 240 AC
POWER CONSUMPTION IN WATTS	50	SERVICE LIFE	approx. 35.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	5950	COLOR TEMPERATURE IN KELVIN	4000
LUMEN PER WATT	119	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
Dimensions		INRUSH CURRENT IN A	0
length: 239mm		LUMEN PER WATT	119
width: 192mm		PROTECTION CLASS	I
height: 44mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		OVERVOLTAGE PROTECTION	2000 V
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	3
		L80/B10	35000
		SUITABLE FOR MOUNTING	No
		INPUT VOLTAGE RANGE LUMINAIRE	220-240
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	35000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	70000

SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
MATERIAL COVER	Glass transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED not exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	70000
LIFETIME L90/B10 AT 25°C	20000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ROTATABLE / SWIVELLING	Mounting bracket freely rotatable 320°
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941511489
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	50
ABMESSUNGEN BREITE MM	192
ABMESSUNGEN HÖHE MM	44
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	18

MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	18
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
ADJUSTABILITY	Swivelling
BEAM ANGLE	Extreme wide beam >80°