

PRODUCT NO. 5227-155075

DOTLUX LED floor lamp ASSISTsunlike 60W CRI95 5500K dimmable



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- Natural daylight with TRUEspectra technology, true full spectrum and daylight provide healthy light at the workplace
- Gentle on the eyes thanks to the reduced blue light component of TRUEspectra LEDs
- Improved alertness, comfort, mood and sleep intensity
- Simple brightness adjustment using manual rotary dimmer without sensors
- UGR <19 (suitable for VDU workstations in accordance with EN 12464-1) thanks to special microprismatic cover for optimum glare control (direct component)
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface (uplight: 5500 lm / downlight: 3250 lm)
- Better contrast rendition with very good color rendering CRI>95 and constant color temperature
- Metal/aluminum housing in silver similar to RAL7038 with heavy U-shaped steel base
- 1.8 m connection cable with IEC plug
- Environmentally friendly delivery of the luminaire in a compact package (can be stored on Euro pallets)

PRODUCT GROUP	EC000300_Stehleuchte		
SUCCESSION ARTICLE	-	BEAM ANGLE	75°110
PREDECESSOR ARTICLE	5227-055075	LIGHT COLOR	white
WEIGHT IN KG	13.3	INPUT VOLTAGE	220 - 240 AC
LUMEN PER WATT	120	SERVICE LIFE	approx. 50.000 h at 25°C
POWER CONSUMPTION IN WATTS	60	COLOR TEMPERATURE IN KELVIN	5500
NET LUMINOUS FLUX IN LUMENS	7200	COLOR-RENDERING-INDEX	CRI > 95 TRUColor
		POWER FACTOR	0,9
		LUMEN PER WATT	120
		PROTECTION CLASS	I
Dimensions		VOLTAGE TYPE	AC
height: 1968mm		SUITED FOR EMERGENCY LIGHTING	No
length: 610mm		SWITCH CYCLES	> 100.000
width: 288mm		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	5
		L80/B10	60000
		SIMILAR TO RAL-COLOUR	7038
		DIMMING WITHOUT DIMMER	No
		ENABLED LICENSED PRODUCT	Yes
		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	60000

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	120000
WITH ILLUMINANT	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	without
MATERIAL COVER	Plastic matt/satinized
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)	Yes
DIMMING LINESWITCH	Yes
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes
DIMMING MAINS VOLTAGE MODULATION	Yes
DIMMING PHASE CUT-OFF	Yes
DIMMING PROGRAMMABLE	Yes
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
ELECTRICAL CONNECTION WITH CONNECTOR SYSTEM	Yes
LUMINAIRE HEADS FLEXIBLE	No
DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE	No
ADJUSTABLE	Nein
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	60
LAMP TYPE	LED exchangeable
WITH DIMMER	Yes
WITH PRESENCE INDICATOR	No
WITH REFLECTOR	No

WITH SWITCH	Yes
WITH SEPARATE READING LIGHT	No
MATERIAL	Aluminium
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
LIFETIME L70/B50 AT 25°C	120000
LIFETIME L90/B10 AT 25°C	30000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941700839
Dimension Length in mm	
MAX. SYSTEM POWER IN W	60
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	288
ABMESSUNGEN HÖHE MM	1968
NOMINAL VOLTAGE IN V	230
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
LUMINOUS FLUX ADJUSTABLE	Continuously variable
TYPE OF GRID	None
HOUSING COLOUR	silver