

PRODUCT NO. 5325-040075

**DOTLUX LED floor lamp ASSIST 70W 4000K dimmable**



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- High system efficiency of 135lm/W enables energy-saving workplace illumination with only 70W consumption
- Manual rotary dimmer without sensors
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface (uplight: 5500 lm / downlight: 3940 lm)
- UGR <19 (suitable for VDU workstations in accordance with EN 12464-1) thanks to special microprismatic cover for optimum glare control (direct component)
- Better contrast rendition with very good color rendering and constant color temperature (3-step MacAdam binning)
- Silver metal/aluminum housing similar to RAL9006 with heavy U-shaped steel base
- 1.8 m connection cable
- Environmentally friendly delivery of the luminaire in a compact package (can be stored on Euro pallets)

**PRODUCT GROUP** EC000300\_Stehleuchte

**SUCCESSION ARTICLE** -  
**PREDECESSOR ARTICLE** 3675-040240

**WEIGHT IN KG** 11.83  
**POWER CONSUMPTION IN WATTS** 70  
**NET LUMINOUS FLUX IN LUMENS** 9440  
**LUMEN PER WATT** 135

**Dimensions**

**width:** 288mm  
**height:** 1968mm  
**length:** 610mm

**BEAM ANGLE** 75x110  
**LIGHT COLOR** white  
**INPUT VOLTAGE** 220 - 240 AC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 4000  
**COLOR-RENDERING-INDEX** CRI > 82  
**POWER FACTOR** 0,9  
**INRUSH CURRENT IN A** 0  
**LUMEN PER WATT** 135  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** AC/DC  
**GLARE-FREE** UGR < 19  
**SWITCH CYCLES** > 100.000  
**INPUT VOLTAGE SPAN** 200-240 AC  
**WARRANTY IN YEARS** 3  
**L80/B10** 40000  
**SIMILAR TO RAL-COLOUR** 9006  
**DIMMING WITHOUT DIMMER** No  
**INPUT VOLTAGE RANGE LUMINAIRE** 200-240 AC  
**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** not required  
**LIFETIME L80/B10 AT 25°C** 40000  
**LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C** 80000  
**WITH ILLUMINANT** Yes

<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>MATERIAL COVER</b>	Plastic matt/satinized
<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>	Yes
<b>DIMMING LINESWITCH</b>	Yes
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	Yes
<b>DIMMING MAINS VOLTAGE MODULATION</b>	Yes
<b>DIMMING PHASE CUT-OFF</b>	Yes
<b>DIMMING PROGRAMMABLE</b>	Yes
<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>NO DIM FUNCTION</b>	No
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM2
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>LUMINOUS FLUX ADJUSTABLE</b>	Positions
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>ELECTRICAL CONNECTION WITH CONNECTOR SYSTEM</b>	Yes
<b>LUMINAIRE HEADS FLEXIBLE</b>	No
<b>DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE</b>	No
<b>ADJUSTABLE</b>	Nein
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	70
<b>LAMP TYPE</b>	LED exchangeable
<b>WITH DIMMER</b>	Yes
<b>WITH PRESENCE INDICATOR</b>	No
<b>WITH REFLECTOR</b>	No
<b>WITH SWITCH</b>	Yes
<b>WITH SEPARATE READING LIGHT</b>	No
<b>MATERIAL</b>	Aluminium
<b>DIMMING DALI-2</b>	No

<b>DIMMING PHASE CUT-ON</b>	Yes
<b>LIFETIME L70/B50 AT 25°C</b>	80000
<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>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941742449
Dimension Length in mm	
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	70
<b>ABMESSUNGEN BREITE MM</b>	288
<b>ABMESSUNGEN HÖHE MM</b>	1968
<b>NOMINAL VOLTAGE IN V</b>	36
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>TYPE OF GRID</b>	None
<b>HOUSING COLOUR</b>	silver
<b>LAMP HOLDER</b>	Other