

PRODUCT NO. 4310-040050

**DOTLUX LED pendant light STYLEfree 50W 4000K**



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- Stylish, elegant pendant luminaire with glare-free light distribution thanks to special double reflector UGR < 6
- IA technology creates a nicer sense of space for pleasant working conditions
- SEAMLESS-CONNECT enables installation as a strip light with max. 10 STYLEfree office luminaires with just one power supply
- Integrated power supply unit in the luminaire, connection via high-quality cast aluminum canopy with quick-connect terminal
- Best contrast rendition with good color rendering and constant color temperature (3-step MacAdam binning)
- White aluminum housing (RAL9003)

**PRODUCT GROUP** EC001743\_Pendelleuchte

**SUCCESSION ARTICLE** -

**WEIGHT IN KG** 2.71  
**POWER CONSUMPTION IN WATTS** 50  
**NET LUMINOUS FLUX IN LUMENS** 6500  
**LUMEN PER WATT** 130

**Dimensions**

**length:** 1176mm  
**width:** 38mm  
**height:** 66mm

**BEAM ANGLE** 50x120  
**PROTECTION CLASS (IP)** IP20  
**LIGHT COLOR** white  
**INPUT VOLTAGE** 186 - 240 AC/DC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 4000  
**COLOR-RENDERING-INDEX** CRI > 82  
**POWER FACTOR** 0,98  
**INRUSH CURRENT IN A** 0  
**LUMEN PER WATT** 130  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** AC  
**HOUSING COLOUR** white  
**SUITED FOR EMERGENCY LIGHTING** yes  
**GLARE-FREE** UGR < 6  
**SWITCH CYCLES** > 100.000  
**INPUT VOLTAGE SPAN** 100-240 V AC  
**WARRANTY IN YEARS** 5  
**ROPE LENGTH** 1500  
**L80/B10** 50000  
**RATED CURRENT** 0.21  
**SIMILAR TO RAL-COLOUR** 9003  
**DIMMING WITHOUT DIMMER** No  
**INPUT VOLTAGE RANGE LUMINAIRE** 100-240 V AC  
**ASSORTMENT** Highline

<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	-
<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>	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>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM3
<b>DEGREE OF PROTECTION (NEMA)</b>	-
<b>IMPACT STRENGTH</b>	IK06
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	Yes
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	550 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>TYPE OF WIRING</b>	Ending
<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>DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	-

<b>LAMP TYPE</b>	LED exchangeable
<b>WITH SUSPENSION</b>	Yes
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<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>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<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>	E
<b>ELDAS-NR.</b>	941305649
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	50
<b>ABMESSUNGEN BREITE MM</b>	38
<b>ABMESSUNGEN HÖHE MM</b>	66
<b>NOMINAL VOLTAGE IN V</b>	230
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>TYPE OF GRID</b>	Matt
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>REFLECTOR</b>	Matt
<b>CONNECTION TYPE</b>	Other