

PRODUCT NO. 3737-040240

**DOTLUX LED floor lamp double head STUDIObutlerduo 2x80W 4000K dimmable**



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- Standard-compliant illumination of up to two workstations with one luminaire
- Aluminum housing in RAL9006 from the "STUDIO" series with heavy H-steel base
- Integrated presence sensor activates/dims the luminaire to 30% brightness after 10 minutes and deactivates the luminaire after a further 10 minutes
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- Better contrast rendition with very good color rendering and constant color temperature (3-step MacAdam binning)
- 1.5 m connection cable
- Emergency power capable
- Flicker-free light rendition ensures optimum vision, is easy on the eyes for fatigue-free working and creates a pleasant atmosphere in offices, conference rooms and hotels.

**PRODUCT GROUP** EC000300\_Stehleuchte

**WEIGHT IN KG** 25.5  
**POWER CONSUMPTION IN WATTS** 2x80  
**NET LUMINOUS FLUX IN LUMENS** 17600  
**LUMEN PER WATT** 110

**Dimensions**

**height:** 1960mm  
**length:** 1240mm  
**width:** 425mm

**BEAM ANGLE** 120x120  
**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** 0,95  
**INRUSH CURRENT IN A** 0  
**LUMEN PER WATT** 110  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** AC/DC  
**GLARE-FREE** UGR < 19  
**SWITCH CYCLES** > 100.000  
**INPUT VOLTAGE SPAN** 220-240 V AC  
**WARRANTY IN YEARS** 5  
**L80/B10** 50000  
**SIMILAR TO RAL-COLOUR** 9006  
**DIMMING WITHOUT DIMMER** No  
**INPUT VOLTAGE RANGE LUMINAIRE** 220-240 V AC  
**ASSORTMENT** Proline  
**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** not required  
**LIFETIME L80/B10 AT 25°C** 50000  
**LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C** 100000

<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	2
<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>	Yes
<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>	Yes
<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>	SDCM3
<b>WITH MOVEMENT SENSOR</b>	Yes
<b>WITH LIGHT SENSOR</b>	No
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG1
<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>	No
<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>	-
<b>LAMP TYPE</b>	LED exchangeable
<b>WITH DIMMER</b>	No
<b>WITH PRESENCE INDICATOR</b>	No
<b>WITH REFLECTOR</b>	No
<b>WITH SWITCH</b>	No
<b>WITH SEPARATE READING LIGHT</b>	No
<b>MATERIAL</b>	Aluminium

<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</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>	D
<b>ELDAS-NR.</b>	941700049
Dimension Length in mm	
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	160
<b>ABMESSUNGEN BREITE MM</b>	425
<b>ABMESSUNGEN HöHE MM</b>	1960
<b>NOMINAL VOLTAGE IN V</b>	48
<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>LUMINOUS FLUX ADJUSTABLE</b>	Continuously variable
<b>TYPE OF GRID</b>	None
<b>HOUSING COLOUR</b>	silver