

PRODUCT NO. 5249-040080

DOTLUX LED table lamp STYLEdesk 80W 4000K daylight-dependent dimming silver



to the product page

- Outstanding UGR<12 VDU workstation lighting ensures fatigue-free working thanks to flicker-free light
- Standard-compliant illumination of up to two workstations with one light thanks to optimized reflector technology
- Particularly flexible mounting bracket for table tops from 15 to 75 mm (no drilling required)
- High indirect light component of 75% improves the sense of space and creates homogeneous and shadow-free light distribution
- Best contrast rendition with very good color rendering and constant color temperature thanks to 3-step MacAdam binning
- Separate, stepless dimming and switching of indirect and direct light components via the integrated glass touch panel
- Ensures consistent illumination with height-adjustable desks
- Requires no floor space
- Four different operating modes can be set using the rotary switch on the luminaire head:
 - Presence sensor active (dims the luminaire to 30% brightness after 10 minutes of absence and deactivates the luminaire after a further 10 minutes)
 - Daylight sensor/constant light function active (automatically saves the set brightness and adjusts it to the daylight level)
 - Presence sensor Daylight sensor (both sensors active)
 - Both sensors deactivated

SUCCESSION ARTICLE	-	BEAM ANGLE	80/140
PREDECESSOR ARTICLE	4332-040050	LIGHT COLOR	white
WEIGHT IN KG	4.7	INPUT VOLTAGE	220 - 240 V AC
POWER CONSUMPTION IN WATTS	80	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	10200	COLOR TEMPERATURE IN KELVIN	4000
LUMEN PER WATT	127	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0.98
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	127
		PROTECTION CLASS	I
Dimensions		VOLTAGE TYPE	AC
length: 1200mm		SUITED FOR EMERGENCY LIGHTING	yes
width: 50mm		GLARE-FREE	UGR < 12
height: 1200mm		SWITCH CYCLES	> 100.000
		WARRANTY IN YEARS	5
		L80/B10	50000
		SIMILAR TO RAL-COLOUR	9006
		DIMMING WITHOUT DIMMER	No
		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
ETIM GRUPPEN-ID	EC000300
WITH ILLUMINANT	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
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	Yes
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	Yes
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	Yes
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	Yes
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	No
LUMINAIRE HEADS FLEXIBLE	No
DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE	No
ADJUSTABLE	Nein
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	-
LAMP TYPE	LED exchangeable
WITH DIMMER	No
WITH PRESENCE INDICATOR	No
WITH REFLECTOR	No

WITH SWITCH	No
WITH SEPARATE READING LIGHT	No
MATERIAL	Aluminium
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	E
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
LUMINOUS FLUX ADJUSTABLE	Continuously variable
HOUSING COLOUR	silver