

PRODUCT NO. 4310-040050

DOTLUX LED pendant light STYLEfree 50W 4000K



to the product page

- Stylish, elegant pendant luminaire with glare-free light distribution due to special double reflector UGR < 6.
- IA technology creates a more beautiful feeling of space for pleasant work
- SEAMLESS-CONNECT enables mounting as a light band with max. 10 STYLEfree office luminaires with only one power supply
- Integrated power supply unit in the luminaire, connection via high-quality cast aluminum canopy with quick-connect terminal block
- Best contrast rendition with good color rendering and constant color temperature (3-Step MacAdam Binning)
- White aluminum housing (RAL9003)

SUCCESSION ARTICLE	-	BEAM ANGLE	50x120
WEIGHT IN KG	2.705	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	50	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	6500	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	130	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
Dimensions		IK PROTECTION	IK06
length: 1176mm		LUMEN PER WATT	130
width: 38mm		PROTECTION CLASS	I
height: 66mm		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

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	EC001743
WITH ILLUMINANT	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	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	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
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	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
DEGREE OF PROTECTION (NEMA)	-
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	550 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE	No
EXCHANGEABLE CONTROL GEAR	Yes

SUITABLE FOR LAMP POWER IN W	-
LAMP TYPE	LED exchangeable
WITH SUSPENSION	Yes
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	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
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
REFLECTOR	Matt
CONNECTION TYPE	Other