

PRODUCT NO. 3673-040240

DOTLUX STUDIOfree 60W 4000K LED pendant luminaire



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- Aluminum housing in RAL9006 from the "STUDIO" series
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- Optimized light distribution with 50% direct and 50% indirect light
- Better contrast rendition with very good color rendering and constant color temperature (3-Step MacAdam Binning)
- Integrated driver in ceiling junction box
- Emergency power supply
- 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.

SUCCESSION ARTICLE	-	BEAM ANGLE	120°/120°
WEIGHT IN KG	5.965	PROTECTION CLASS (IP)	IP40
POWER CONSUMPTION IN WATTS	max. 60	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	max. 6600	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	110	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,95
Dimensions		INRUSH CURRENT IN A	0
length: 1200mm		IK PROTECTION	IK04
width: 260mm		LUMEN PER WATT	110
height: 30mm		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
		HOUSING COLOUR	Aluminium
		SUITED FOR EMERGENCY LIGHTING	No
		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		OVERVOLTAGE PROTECTION	up to 4000 V
		INPUT VOLTAGE SPAN	220-240 V AC
		WARRANTY IN YEARS	5
		ROPE LENGTH	1500
		L80/B10	50000
		RATED CURRENT	1.55
		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
ETIM GRUPPEN-ID	EC001743
WITH ILLUMINANT	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
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	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
DEGREE OF PROTECTION (NEMA)	-
IMPACT STRENGTH	IK04
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	550 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Through wiring included
CONNECTION TYPE	Push-in clamp
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
LIFETIME L90/B50 AT 25°C	33750
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
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
TYPE OF GRID	None
REFLECTOR	None