DOTLUX
LICHT IN BESTER QUALITÄT

PRODUCT NO. 3674-040240

DOTLUX LED pendant luminaire STUDIOfree 60W 4000K dimmable DALI



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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	-
WEIGHT IN KG	5.9
POWER CONSUMPTION IN WATTS	max. 60
NET LUMINOUS FLUX IN LUMENS	max. 6600

Dimensions

length: 1200mm
width: 260mm
height: 30mm

BEAM ANGLE	120°/120°
PROTECTION CLASS (IP)	IP40
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
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
IK PROTECTION	IK04
PROTECTION CLASS	I
VOLTAGE TYPE	AC
SUITED FOR EMERGENCY LIGHTING	No
GLARE-FREE	UGR < 19
SWITCH CYCLES	> 100.000
OVERVOLTAGE PROTECTION	up to 4000 V
WARRANTY IN YEARS	5
ROPE LENGTH	1500
L80/B10	50000
RATED CURRENT	1.55
DIMMING WITHOUT DIMMER	No
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	No
DIMMING DALI	Yes
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	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	G
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
HOUSING COLOUR	silver