

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.

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120x120
<b>WEIGHT IN KG</b>	5.9	<b>PROTECTION CLASS (IP)</b>	IP40
<b>POWER CONSUMPTION IN WATTS</b>	max. 60	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	max. 6600	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
		<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,95
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK04
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>GLARE-FREE</b>	UGR < 19
		<b>SWITCH CYCLES</b>	> 100.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 4000 V
		<b>WARRANTY IN YEARS</b>	5
		<b>ROPE LENGTH</b>	1500
		<b>L80/B10</b>	50000
		<b>RATED CURRENT</b>	1.55
		<b>DIMMING WITHOUT DIMMER</b>	No
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	50000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>Dimensions</b>			
<b>length:</b>	1200mm		
<b>width:</b>	260mm		
<b>height:</b>	30mm		

<b>ETIM GRUPPEN-ID</b>	EC001743
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<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>	No
<b>DIMMING DALI</b>	Yes
<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>	No
<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>DEGREE OF PROTECTION (NEMA)</b>	-
<b>IMPACT STRENGTH</b>	IK04
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	550 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>TYPE OF WIRING</b>	Through wiring included
<b>CONNECTION TYPE</b>	Push-in clamp
<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>DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	-
<b>LAMP TYPE</b>	LED exchangeable
<b>WITH SUSPENSION</b>	Yes

<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</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>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	G
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>TYPE OF GRID</b>	None
<b>REFLECTOR</b>	None
<b>HOUSING COLOUR</b>	silver