

PRODUCT NO. 5440-199120

DOTLUX LED luminaire GALAXO Ø300 19W COLORselect and backlight



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- Flat, multifunctional luminaire for ceiling, wall and pendant mounting with indirect light component
 - Quick and secure mounting with TWISTLOCK twist lock
 - Switchable, indirect lighting also enables direct surface mounting on the wall or ceiling
 - One article number - five light colors adjustable via COLORselect
 - Phase-cut dimmable and therefore also compatible with DALI systems with our dimmer Art. 5425-1
 - High-quality construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
 - Suitable for central battery
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- 2 in 1 solution thanks to combination mounting plate including 2 enclosed spacers for backlight function
 - The luminaire can be used both for backlighting and for the pendant function with the 5446 pendant.
 - The luminaire can be dimmed with the matching 5180 or DALI 5425-1 dimmers
 - Highly efficient, BEG-eligible luminaire design

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	5440-099120
WEIGHT IN KG	0.7
POWER CONSUMPTION IN WATTS	19
NET LUMINOUS FLUX IN LUMENS	2320/2350/2400/2400/2340
LUMEN PER WATT	122/124/126/126/123

BEAM ANGLE	120
PROTECTION CLASS (IP)	other Front IP44 / rear IP20
LIGHT COLOR	multicoloured
INPUT VOLTAGE	186 - 240 AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	2700/3000/4000/4500/5700
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK05
LUMEN PER WATT	122/124/126/126/123
PROTECTION CLASS	II
VOLTAGE TYPE	AC/DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	yes
SWITCH CYCLES	> 100.000
INSTALLATION OPENING WIDTH IN MM	0
INSTALLATION OPENING DIAMETER IN MM	0
INSTALLATION OPENING LENGHT IN MM	0
INPUT VOLTAGE SPAN	0
WARRANTY IN YEARS	3
L80/B10	50000
RATED CURRENT	0.09

Dimensions

diameter: 293mm
height: 24mm

SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	0
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	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	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	other Without
MATERIAL COVER	Plastic, structured
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	Yes
DIMMING PHASE CUT-OFF	Yes
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK05
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	-
CONNECTION TYPE	Cable
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	19
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	Yes
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
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	D
SURFACE PROTECTION HOUSING	Untreated
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
COLOUR OF LIGHT ADJUSTABLE	Continuously variable
LUMINOUS FLUX ADJUSTABLE	Continuously variable
TYPE OF GRID	White
BEAM ANGLE	Extreme wide beam >80°
DEGREE OF PROTECTION (NEMA)	Other