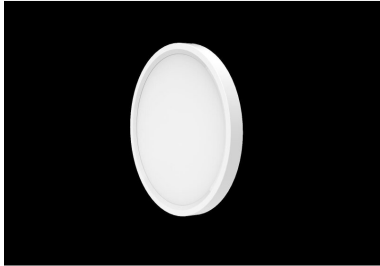


PRODUCT NO. 5442-099120

**DOTLUX LED luminaire GALAXO Ø600 38W COLORselect and backlight**



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- Flat, multifunctional luminaire for ceiling, wall and pendant mounting with indirect light component
  - Quick and safe installation with TWISTLOCK twist lock
  - Switchable, indirect lighting also enables direct surface mounting on the wall or ceiling
  - One article number - three light colors adjustable via COLORselect
  - Phase-cut dimmable and therefore also compatible with DALI systems with our dimmer Art. 5425
  - High-quality construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
  - Suitable for central battery
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- For use with indirect light, the mounting plate including four small spacers is included with the luminaire
  - For pendant mounting, the 5450 wire set must also be ordered
  - The luminaire can be dimmed with the matching 5180 or DALI 5425 dimmer
  - Highly efficient, BEG-eligible luminaire design

<b>WEIGHT IN KG</b>	3.4
<b>POWER CONSUMPTION IN WATTS</b>	38
<b>LUMEN PER WATT</b>	120/127/121
<b>NET LUMINOUS FLUX IN LUMENS</b>	4560/4830/4600

**Dimensions**

**height:** 24mm  
**diameter:** 600mm

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	other Front IP44 / rear IP20
<b>LIGHT COLOR</b>	multicoloured
<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,9
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK05
<b>LUMEN PER WATT</b>	120/127/121
<b>PROTECTION CLASS</b>	II
<b>VOLTAGE TYPE</b>	AC
<b>HOUSING COLOUR</b>	white
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>INSTALLATION OPENING DIAMETER IN MM</b>	594
<b>WARRANTY IN YEARS</b>	3
<b>L80/B10</b>	50000
<b>RATED CURRENT</b>	0.09
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<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

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GROUP IDENTIFICATION NUMBER	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
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	No
WITH MOVEMENT 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
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No

<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	40
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	Yes
<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>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>SURFACE PROTECTION HOUSING</b>	Untreated
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>TYPE OF GRID</b>	White
<b>BEAM ANGLE</b>	Extreme wide beam >80°