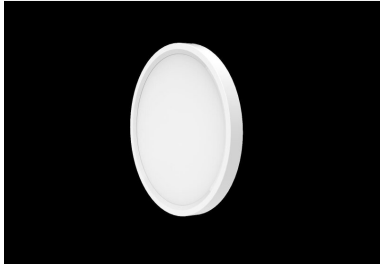


PRODUCT NO. 5442-099120-B-Ware

DOTLUX LED luminaire GALAXO Ø600 38W COLORselect and backlight B-goods



to the product page

- 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 - 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
- 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

PRODUCT GROUP EC002892...Decken-/Wandleuchte

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

BEAM ANGLE 120
LIGHT COLOR multicoloured
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000/4000/5700
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
INRUSH CURRENT IN A 0
LUMEN PER WATT 120/127/121
PROTECTION CLASS II
VOLTAGE TYPE AC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
WARRANTY IN YEARS 0
L80/B10 50000
RATED CURRENT 0.09
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No
ENABLED LICENSED PRODUCT Yes
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

Dimensions

length: 600mm
diameter: 600mm
width: 600mm
height: 24mm

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)	Yes
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
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
COMPATIBLE WITH GOOGLE ASSISTANT	Yes
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED not exchangeable

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
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
DIAMETER IN MM	600
MAX. SYSTEM POWER IN W	40
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20 - +40
ABMESSUNGEN BREITE MM	600
ABMESSUNGEN HÖHE MM	24
INSTALLATION HEIGHT/DEPTH IN MM	21
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	20
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	55
SURFACE PROTECTION HOUSING	Untreated
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
TYPE OF GRID	White
BEAM ANGLE	Extreme wide beam >80°