

PRODUCT NO. 4931-0FW120

**DOTLUX LED surface mounted luminaire SURFACEdali Ø400x62 30W 3000/4000/5700K
COLORselect white**



to the product page

- DALI dimmable version
- Quick and easy mounting with EASYbase base plate and twistlock fastener
- Large product variety allows use in all projects (e.g. sensor, exit, DALI ...)
- Sustainable design, LED module and power supply can be exchanged without tools
- Rear and side cable entry with large cable storage space allow flexible use on site
- Ideal for residential projects due to impact resistant polycarbonate housing IK10
- Modern, clear design with indirect light component
- Splash-proof housing for outdoor, wet room and indoor use
- Individual light color adjustable by COLORselect (light color: 3,000 K / 4,000 K / 5,700 K)
- Suitable for central battery
- The large luminous surface made of polycarbonate creates a uniform and at the same time ceiling-brightening light distribution
- Flexible cable entry possible at the rear and side

WEIGHT IN KG	1.6
NET LUMINOUS FLUX IN LUMENS	2850-3000
POWER CONSUMPTION IN WATTS	30
LUMEN PER WATT	max. 100

Dimensions

height: 62mm
diameter: 400mm

BEAM ANGLE	120
PROTECTION CLASS (IP)	IP54
LIGHT COLOR	multicoloured
INPUT VOLTAGE	176 - 240 V 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	0,97
INRUSH CURRENT IN A	0
IK PROTECTION	IK10
LUMEN PER WATT	max. 100
PROTECTION CLASS	II
VOLTAGE TYPE	AC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
INSTALLATION OPENING WIDTH IN MM	400
Installation opening diameter in mm	
INSTALLATION OPENING LENGHT IN MM	0
WARRANTY IN YEARS	5
L80/B10	50000
RATED CURRENT	0,24
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	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 GROUP IDENTIFICATION NUMBER	EC002892
WITH ILLUMINANT	No
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	without
MATERIAL COVER	Plastic matt/satinized
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	No
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
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	2
IMPACT STRENGTH	IK10
SUITABLE FOR EMERGENCY LIGHTING	No
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
CONNECTION TYPE	Push-in clamp
COLOUR OF LIGHT ADJUSTABLE	Positions
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	30
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
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
TYPE OF GRID	White
SURFACE PROTECTION HOUSING	Powder coating
BEAM ANGLE	Extreme wide beam >80°
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	Other