

PRODUCT NO. 3402-299120

DOTLUX LED surface mounted luminaire PANELbig 600x600mm 37W COLORselect with 4pin plug for HCL



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- One part number - three light colors adjustable through COLORselect
- Even faster installation due to specially developed base plate with pre-mounted power supply unit
- Easy to mount as wall and ceiling luminaire
- Solid, powder-coated metal housing
- Larger light area due to thinner frame
- Fatigue-free work due to flicker-free light
- Connection via quick-connect terminal
- Suitable for HCL (HCL power supply and control unit required)

SUCCESION ARTICLE	5794-099090
PREDECESSOR ARTICLE	3402-040120 3402-0FW120 3402-1FW120
WEIGHT IN KG	5.01
NET LUMINOUS FLUX IN LUMENS	3300 / 3500 / 3400
LUMEN PER WATT	max. 100
POWER CONSUMPTION IN WATTS	max. 37

Dimensions

width: 600mm
height: 48mm
length: 600mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP40
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5700
COLOR-RENDERING-INDEX	CRI > 92
POWER FACTOR	0,97
IK PROTECTION	IK01
LUMEN PER WATT	max. 100
PROTECTION CLASS	II
VOLTAGE TYPE	AC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	No
SWITCH CYCLES	> 100.000
FOOD-READY	Yes
INSTALLATION OPENING WIDTH IN MM	0
INSTALLATION OPENING DIAMETER IN MM	0
INSTALLATION OPENING LENGHT IN MM	0
WARRANTY IN YEARS	7
L80/B10	50000
RATED CURRENT	0.95
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No

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	75000
LIFETIME L80/B20 AT 25°C	0
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
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	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	0
MATERIAL COVER	-
WITH CONTROL GEAR	No
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	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	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK01
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
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	without
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Through wiring included

CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	37
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	75000
LIFETIME L90/B10 AT 25°C	25000
LIFETIME L90/B50 AT 25°C	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	-
LIGHT OUTLET	Direct
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
BEAM ANGLE	Extreme wide beam >80°
TYPE OF CONTROL GEAR	Not required
LAMP HOLDER	Other