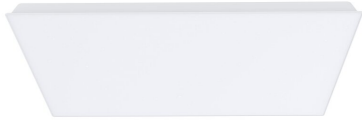


PRODUCT NO. 5363-040120

DOTLUX LED panel RIMLESS 620x620x max.42W 1050mA 4000K



to the product page

- Save even more energy thanks to highly efficient LEDs with a luminous efficacy of 178Lm/W
- Frameless design for large-area illumination (also great for SKYLIGHT motifs)
- Ideally suited for SKYLIGHT motifs
- Homogeneously illuminated light surface with frosted cover ensures pleasant light distribution
- Low-current LEDs in conjunction with large-area cooling on the back guarantee a long service life for the LEDs and consequently low maintenance costs
- Easy to install and service thanks to DC system plug (plug & play compatible with all DOTLUX power supply units)
- Power consumption with through-wirable power supply unit Art. 5334
- 45W @1050 mA = 6950Lm
- 42W @ 950 mA = 6490Lm
- 30W @ 700 mA = 4800Lm
- 26W @ 600 mA = 4120Lm
- This product is compatible with our mounting frame 5226.

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 1.756
POWER CONSUMPTION IN WATTS max. 42
LUMEN PER WATT max.178
NET LUMINOUS FLUX IN LUMENS max. 6950

BEAM ANGLE 120
PROTECTION CLASS (IP) IP20
LIGHT COLOR white
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
INRUSH CURRENT IN A 0
LUMEN PER WATT max.178
PROTECTION CLASS II
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
INSTALLATION OPENING WIDTH IN MM 620
INSTALLATION OPENING LENGTH IN MM 620
INPUT VOLTAGE SPAN 37-40 DC
WARRANTY IN YEARS 5
L80/B10 50000
RATED CURRENT 1.05
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING Yes
INPUT VOLTAGE RANGE LUMINAIRE 37-40 DC
ASSORTMENT Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 not required

Dimensions

height: 30mm
length: 620mm
width: 620mm

| | |
|---|---|
| LIFETIME L80/B10 AT 25°C | 50000 |
| LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 100000 |
| WITH ILLUMINANT | No |
| 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 | No |
| LAMP HOLDER | - |
| 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 | 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 |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| IMPACT STRENGTH | IK02 |
| LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24 | Yes |
| 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 |
| CONSTANT LIGHT OUTPUT (CLO) | No |
| TYPE OF WIRING | Ending |
| CONNECTION TYPE | Plug |
| 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 | Yes |
| SUITABLE FOR LAMP POWER IN W | 42 |
| LAMP TYPE | LED not exchangeable |
| 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 |
| ELDAS-NR. | 941009919 - LC3 |
| DIAMETER IN MM | 0 |
| MAX. SYSTEM POWER IN W | 42 |
| RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C | -10-45 |
| ABMESSUNGEN BREITE MM | 620 |
| ABMESSUNGEN HöHE MM | 30 |
| INSTALLATION HEIGHT/DEPTH IN MM | 30 |
| NOMINAL VOLTAGE IN V | - |
| MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16 | 13 |
| MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16 | 13 |
| COLOUR OF LIGHT ADJUSTABLE | No |
| LUMINOUS FLUX ADJUSTABLE | No |
| BEAM ANGLE ADJUSTABLE | No |
| SURFACE PROTECTION HOUSING | Lacquered |
| LIGHT SHARING | Symmetric |
| LIGHT OUTLET | Direct/indirect |
| TYPE OF GRID | None |
| LIGHT DISTRIBUTOR | None |
| BEAM ANGLE | Extreme wide beam >80° |
| DEGREE OF PROTECTION (NEMA) | Other |