

PRODUCT NO. 6367-099110

DOTLUX LED downlight UNISIZEevo max.18W COLORselect & POWERselect



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- Highly efficient LED downlight with different power levels thanks to POWERselect enables up to 154 lm/W
- Removable, infinitely adjustable mounting bracket facilitates installation in various ceiling and wall recesses from 60-270mm
- Extremely space-saving design thanks to integrated ballast with direct cable connection
- Use of different cables (0.75 - 1.5mm²) and simplified installation possible thanks to strain relief
- Through-wirable with double connection terminal
- Non-yellowing PMMA light guide ensures color-stable light output
- Simple surface mounting thanks to removable spring clips

Different power levels thanks to COLORselect & POWERselect:

- 12W@3000 Kelvin = 1700 lumen = 142 lm/W
- 12W@4000 Kelvin = 1820 lumen = 152 lm/W
- 12W@5700 Kelvin = 1760 lumen = 147 lm/W

- 18W@3000 Kelvin = 2530 lumen = 141 lm/W
- 18W@4000 Kelvin = 2780 lumen = 154 lm/W
- 18W@5700 Kelvin = 2730 lumen = 152 lm/W

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| SUCCESSION ARTICLE | - | BEAM ANGLE | 110 |
| WEIGHT IN KG | 0.713 | PROTECTION CLASS (IP) | other Front IP44 / rear IP20 |
| POWER CONSUMPTION IN WATTS | 12/18 | LIGHT COLOR | multicoloured |
| NET LUMINOUS FLUX IN LUMENS | 1820/2780 | INPUT VOLTAGE | 186 - 240 AC/DC |
| LUMEN PER WATT | 152/154 | 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 | -0.1 |
| Dimensions | | IK PROTECTION | IK03 |
| height: 22mm | | LUMEN PER WATT | 152/154 |
| diameter: 290mm | | PROTECTION CLASS | II |
| | | VOLTAGE TYPE | AC/DC |
| | | HOUSING COLOUR | white |
| | | INSTALLATION OPENING WIDTH IN MM | 0 |
| | | INSTALLATION OPENING DIAMETER IN MM | 60-270 |
| | | INSTALLATION OPENING LENGHT IN MM | 0 |
| | | INPUT VOLTAGE SPAN | 186-240 |

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| WARRANTY IN YEARS | 3 |
| L80/B10 | 50000 |
| SUITABLE FOR SURFACE MOUNTING | No |
| SUITABLE FOR MOUNTING | Yes |
| DIMMING WITHOUT DIMMER | No |
| ENABLED LICENSED PRODUCT | Yes |
| INPUT VOLTAGE RANGE LUMINAIRE | 186-240 |
| 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 GRUPPEN-ID | EC001744 |
| WITH ILLUMINANT | Yes |
| SUITABLE FOR WALL MOUNTING | No |
| SUITABLE FOR SUSPENDED MOUNTING | Yes |
| SUITABLE FOR CEILING MOUNTING | Yes |
| SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1 | No |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 0 |
| TYPE OF CONTROL GEAR | LED operating device voltage-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 | 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 |
| IMPACT STRENGTH | IK03 |
| WITH MOVEMENT SENSOR | No |
| WITH LIGHT SENSOR | No |
| COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE | Yes |
| FILAMENT TEST ACCORDING TO IEC 60695-2-11 | 650 °C - 30 s |
| CONSTANT LIGHT OUTPUT (CLO) | No |
| CONNECTION TYPE | Push-in clamp |

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| 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 | No |
| COMPATIBLE WITH AMAZON ALEXA | No |
| IFTTT SUPPORT AVAILABLE | No |
| SUITABLE FOR LOW VOLTAGE CABLE SYSTEM | Yes |
| SUITABLE FOR CLAMP-MOUNTING | No |
| SUITABLE FOR LIGHT-TRACK MOUNTING | Yes |
| SUITABLE FOR PEDESTAL/FLOOR MOUNTING | Yes |
| SUITABLE FOR TRAVERSE MOUNTING | Yes |
| EXCHANGEABLE CONTROL GEAR | No |
| SUITABLE FOR LAMP POWER IN W | 12/18 |
| LAMP TYPE | LED |
| EMERGENCY POWER SUPPLY INTEGRATED | No |
| SURFACE BRUSHED | 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 |
| BEG FUNDING | only relevant in Germany |
| ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE | E |
| LIGHT OUTLET | Direct |
| TYPE OF WIRING | Suitable for through wiring |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| SURFACE PROTECTION | Plastic-coated |
| ADJUSTABILITY | Not adjustable |
| REFLECTOR | None |
| BEAM ANGLE | Extreme wide beam >80° |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | Other |
| DEGREE OF PROTECTION (NEMA) | Other |
| MATERIAL COVER | Other |
| LAMP HOLDER | Other |