

PRODUCT NO. 600244

Sample article UNISIZEevo max, 8W with EU plug



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SAMPLE ARTICLE FOR UNISIZEevo WITH CABLE AND EU-STECTOR

- Highly efficient LED downlight with different power levels thanks to POWERselect enables up to 137 lm/W
- Removable, infinitely adjustable mounting bracket facilitates installation in various ceiling and wall recesses from 60-150mm
- Extremely space-saving design thanks to integrated ballast with direct cable connection
- Through-wirable with double connection terminal
- Use of different cables (0.75 - 1.5mm²) and simplified installation possible thanks to strain relief
- Non-yellowing PMMA light guide ensures color-stable light output
- Simple surface mounting thanks to removable spring clips
- Suitable for central battery, the relevant certificates can be found in the online product directory

Different power levels thanks to COLORselect & POWERselect:

- 6W@3000 Kelvin = 750 lumen = 125 lm/W
- 6W@4000 Kelvin = 820 lumen = 137 lm/W
- 6W@5700 Kelvin = 800 lumen = 133 lm/W

- 8W@3000 Kelvin = 990 lumen = 124 lm/W
- 8W@4000 Kelvin = 1070 lumen = 134 lm/W
- 8W@5700 Kelvin = 1030 lumen = 129 lm/W

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|------------------------------------|---------------------------------------|--------------------------------------|------------------------------|
| PRODUCT GROUP | EC001744_Downlight/Strahler/Flutlicht | BEAM ANGLE | 110 |
| SUCCESSION ARTICLE | - | PROTECTION CLASS (IP) | other Front IP44 / rear IP20 |
| WEIGHT IN KG | 0.33 | LIGHT COLOR | multicoloured |
| POWER CONSUMPTION IN WATTS | 6,13/8,2 | INPUT VOLTAGE | 186 - 240 AC/DC |
| NET LUMINOUS FLUX IN LUMENS | 820/1070 | SERVICE LIFE | approx. 50.000 h at 25°C |
| LUMEN PER WATT | 137/134 | Color temperature in Kelvin | |
| | | COLOR-RENDERING-INDEX | CRI > 82 |
| | | POWER FACTOR | 0,9 |
| Dimensions | | IK PROTECTION | IK03 |
| length: 165mm | | LUMEN PER WATT | 137/134 |
| width: 165mm | | PROTECTION CLASS | II |
| height: 22mm | | VOLTAGE TYPE | AC/DC |
| | | HOUSING COLOUR | white |
| | | SUITED FOR EMERGENCY LIGHTING | No |

diameter: 165mm

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|---|---|
| INSTALLATION OPENING WIDTH IN MM | 0 |
| INSTALLATION OPENING DIAMETER IN MM | 60-150 |
| INSTALLATION OPENING LENGHT IN MM | 0 |
| INPUT VOLTAGE SPAN | 186-240 |
| WARRANTY IN YEARS | 3 |
| L80/B10 | 50000 |
| SUITABLE FOR SURFACE MOUNTING | Yes |
| 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 |
| MOUNTING LOCATION | Indoor |
| LIFETIME L80/B10 AT 25°C | 50000 |
| LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 100000 |
| WITH ILLUMINANT | Yes |
| SUITABLE FOR WALL MOUNTING | No |
| SUITABLE FOR SUSPENDE MOUNTING | No |
| SUITABLE FOR CEILING MOUNTING | Yes |
| SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1 | No |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 0 |
| MATERIAL COVER | Plastic, structured |
| 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) | SDCM3 |
| IMPACT STRENGTH | IK03 |
| LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24 | Yes |

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| SUITABLE FOR EMERGENCY LIGHTING | No |
| 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 |
| 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 | No |
| SUITABLE FOR CLAMP-MOUNTING | Yes |
| SUITABLE FOR LIGHT-TRACK MOUNTING | No |
| SUITABLE FOR PEDESTAL/FLOOR MOUNTING | No |
| SUITABLE FOR TRAVERSE MOUNTING | No |
| EXCHANGEABLE CONTROL GEAR | No |
| SUITABLE FOR LAMP POWER IN W | 6/8 |
| LAMP TYPE | LED not exchangeable |
| 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 |
| ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE | E |
| Dimension Length in mm | |
| DIAMETER IN MM | 165 |
| MAX. SYSTEM POWER IN W | 8 |
| LUMINOUS FLUX IN LM | max.137 |
| RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C | -10+40 |
| ABMESSUNGEN BREITE MM | 165 |
| ABMESSUNGEN HÖHE MM | 22 |
| INSTALLATION HEIGHT/DEPTH IN MM | 22 |
| NOMINAL VOLTAGE IN V | 68 |
| MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16 | 80 |
| MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16 | 135 |
| LIGHT OUTLET | Direct |
| TYPE OF WIRING | Suitable for through wiring |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| SURFACE PROTECTION | Plastic-coated |

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|---|------------------------|
| REFLECTOR | Other |
| ADJUSTABILITY | Not adjustable |
| BEAM ANGLE | Extreme wide beam >80° |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | Other |
| DEGREE OF PROTECTION (NEMA) | Other |
| LAMP HOLDER | Other |