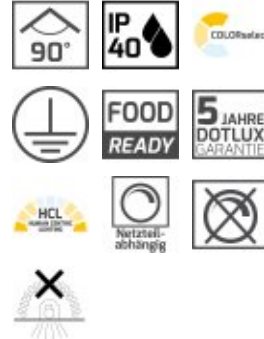


PRODUCT NO. 5792-099090

DOTLUX LED surface-mounted light PANELbig-ugr 295x295mm 21W COLORselect with 4-pin plug for HCL incl. power supply unit



to the product page

- High-quality, powder-coated and visually appealing metal housing without visible screws
- Extremely simple installation with specially developed base plate with pre-mounted power supply unit
- Tool-free SLIDE-IN locking mechanism with spring steel clip
- Floating mounting (10mm) possible with supplied spacers
- Quick-connect terminal with through-wiring option
- Durable construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
- One article number - three light colors adjustable via COLORselect
- Suitable for HCL (HCL power supply unit and control unit required)
- Suitable for ceiling and wall mounting
- Article 4860-SCHALTER is required to use COLORselect with the optional, dimmable power supply units, except for CASAMBI-HCL (4941-XXX)

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|------------------------------------|----------------|---|-----------------|
| SUCCESSION ARTICLE | - | BEAM ANGLE | 90 |
| PREDECESSOR ARTICLE | 5205-1FW120 | PROTECTION CLASS (IP) | IP40 |
| WEIGHT IN KG | 1.45 | LIGHT COLOR | multicoloured |
| POWER CONSUMPTION IN WATTS | 21 | INPUT VOLTAGE | 186 - 240 AC/DC |
| NET LUMINOUS FLUX IN LUMENS | 2280/2350/2290 | COLOR TEMPERATURE IN KELVIN | 3000/4000/5700 |
| LUMEN PER WATT | 108/112/109 | COLOR-RENDERING-INDEX | CRI > 82 |
| | | POWER FACTOR | 0,9 |
| | | IK PROTECTION | IK04 |
| | | LUMEN PER WATT | 108/112/109 |
| | | PROTECTION CLASS | I |
| Dimensions | | VOLTAGE TYPE | AC |
| length: 295mm | | HOUSING COLOUR | white |
| width: 295mm | | SUITED FOR EMERGENCY LIGHTING | No |
| height: 43mm | | FOOD-READY | Yes |
| | | INSTALLATION OPENING WIDTH IN MM | 0 |
| | | INSTALLATION OPENING DIAMETER IN MM | - |
| | | WARRANTY IN YEARS | 5 |
| | | L80/B10 | 50000 |
| | | RATED CURRENT | 0.6 |
| | | SUITABLE FOR SURFACE MOUNTING | Yes |
| | | SUITABLE FOR MOUNTING | No |
| | | HCL-READY | yes |
| | | ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| | | LIFETIME L80/B10 AT 25°C | 50000 |

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|--|---|
| LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 100000 |
| ETIM GROUP IDENTIFICATION NUMBER | 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 | 1 |
| LAMP HOLDER | other Without |
| MATERIAL COVER | Plastic, structured |
| TYPE OF CONTROL GEAR | LED operating device current-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 | Yes |
| NO DIM FUNCTION | Yes |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| DEGREE OF PROTECTION (NEMA) | 1 |
| IMPACT STRENGTH | IK04 |
| 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 | 650 °C - 30 s |
| CONSTANT LIGHT OUTPUT (CLO) | Yes |
| CONNECTION TYPE | Push-in clamp |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG0 |
| 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 | Yes |
| SUITABLE FOR LAMP POWER IN W | 21 |
| 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 | D |
| LIGHT OUTLET | Direct |
| TYPE OF WIRING | Suitable for through wiring |
| LUMINOUS FLUX ADJUSTABLE | No |
| BEAM ANGLE ADJUSTABLE | No |
| TYPE OF GRID | Matt |
| LIGHT SHARING | Symmetric |
| SURFACE PROTECTION HOUSING | Powder coating |
| LIGHT DISTRIBUTOR | None |
| BEAM ANGLE | Extreme wide beam >80° |