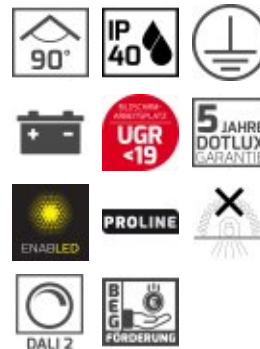


PRODUCT NO. 5200-199090

DOTLUX LED luminaire DISCugr Ø400mm 40W COLORselect and DALI black



to the product page

- Highly efficient surface-mounted LED light with up to 123lm/W
- Can be used flexibly as required: Available as a ceiling, wall, surface-mounted or pendant light in 3 sizes (400, 600, 800, 1000mm)
- Dimmable thanks to integrated DALI2 power supply unit
- Glare-free working thanks to microprism diffuser UGR<19 (suitable for computer workstations)
- Modern powder-coated aluminum housing (black - similar to RAL 9005) with stepped luminaire housing 86mm high
- Quick and easy installation via EASYbase platform
- Individually adjustable for a wide range of applications thanks to COLORselect technology
- Pleasant sense of space thanks to indirect light component
- Sustainable product design thanks to easily replaceable components

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|------------------------------------|----------------|
| SUCCESSION ARTICLE | - |
| PREDECESSOR ARTICLE | 5200-0FW090 |
| WEIGHT IN KG | 2.789 |
| POWER CONSUMPTION IN WATTS | 40 |
| NET LUMINOUS FLUX IN LUMENS | 4800/4920/4860 |
| LUMEN PER WATT | 120/123/121 |

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|--|--------------------------|
| BEAM ANGLE | 90 |
| PROTECTION CLASS (IP) | IP40 |
| LIGHT COLOR | multicoloured |
| INPUT VOLTAGE | 186 - 240 AC/DC |
| SERVICE LIFE | approx. 50.000 h at 25°C |
| COLOR TEMPERATURE IN KELVIN | 3000/3500/4000 |
| COLOR-RENDERING-INDEX | CRI > 82 |
| POWER FACTOR | 0,9 |
| INRUSH CURRENT IN A | 0 |
| IK PROTECTION | IK00 |
| LUMEN PER WATT | 120/123/121 |
| PROTECTION CLASS | I |
| VOLTAGE TYPE | AC/DC |
| HOUSING COLOUR | black |
| SUITED FOR EMERGENCY LIGHTING | yes |
| GLARE-FREE | UGR < 19 |
| SWITCH CYCLES | > 100.000 |
| INSTALLATION OPENING WIDTH IN MM | 0 |
| INSTALLATION OPENING DIAMETER IN MM | 0 |
| INSTALLATION OPENING LENGHT IN MM | 0 |
| INPUT VOLTAGE SPAN | 198-264 |
| WARRANTY IN YEARS | 5 |
| L80/B10 | 50000 |
| RATED CURRENT | 0.65 |
| SIMILAR TO RAL-COLOUR | 9005 |

Dimensions

height: 86mm
diameter: 400mm

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|---|---|
| SUITABLE FOR SURFACE MOUNTING | Yes |
| SUITABLE FOR MOUNTING | No |
| ENABLED LICENSED PRODUCT | Yes |
| INPUT VOLTAGE RANGE LUMINAIRE | 198-264 |
| ASSORTMENT | Proline |
| ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| MOUNTING LOCATION | Indoor |
| LIFETIME L80/B10 AT 25°C | 50000 |
| ETIM GROUP IDENTIFICATION NUMBER | EC002892 |
| WITH ILLUMINANT | Yes |
| SUITABLE FOR WALL MOUNTING | Yes |
| SUITABLE FOR SUSPENDED MOUNTING | Yes |
| SUITABLE FOR CEILING MOUNTING | Yes |
| SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1 | Yes |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 0 |
| LAMP HOLDER | 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 | No |
| NO DIM FUNCTION | No |
| LIGHT DISTRIBUTOR | Diffuser lens/optic/panel |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| DEGREE OF PROTECTION (NEMA) | 2 |
| IMPACT STRENGTH | IK00 |
| LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24 | No |
| SUITABLE FOR EMERGENCY LIGHTING | Yes |
| WITH MOVEMENT SENSOR | No |
| WITH LIGHT SENSOR | No |
| COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE | No |

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| WITH AIR SLOTS | Yes |
| FILAMENT TEST ACCORDING TO IEC 60695-2-11 | 650 °C - 30 s |
| CONSTANT LIGHT OUTPUT (CLO) | No |
| TYPE OF WIRING | Ending |
| 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 | 40 |
| LAMP TYPE | LED not exchangeable |
| EMERGENCY POWER SUPPLY INTEGRATED | No |
| DIMMING DALI-2 | Yes |
| DIMMING PHASE CUT-ON | No |
| DIMMING GPRS | No |
| PULSE DURATION IN µS | 0 |
| BEG FUNDING | only relevant in Germany |
| ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE | E |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| LIGHT OUTLET | Direct/indirect |
| LUMINOUS FLUX ADJUSTABLE | Continuously variable |
| BEAM ANGLE | Extreme wide beam >80° |
| CONNECTION TYPE | Other |