

PRODUCT NO. 2347-399120

DOTLUX LED luminaire LUNA IP44 Ø330mm 18W COLORselect



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- Shadow-free light distribution with very stable PMMA cover IK07
- Constant light output due to large area aluminum core board
- Easy installation, thanks to through-wireable luminaire terminal block
- Sustainable, repairable product design
- The luminaire is suitable for central batteries

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| SUCCESSION ARTICLE | - |
| PREDECESSOR ARTICLE | 2347-0FW180 2347-1FW180 2347-2FW180 |
| WEIGHT IN KG | 0.58 |
| LUMEN PER WATT | 121/130/127 |
| POWER CONSUMPTION IN WATTS | 18 |
| NET LUMINOUS FLUX IN LUMENS | 2180/2340/2290 |

Dimensions

height: 95mm
diameter: 330mm

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| BEAM ANGLE | 120° |
| PROTECTION CLASS (IP) | IP44 |
| LIGHT COLOR | multicoloured |
| INPUT VOLTAGE | 186 - 240 V AC/DC |
| 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 |
| IK PROTECTION | IK07 |
| LUMEN PER WATT | 121/130/127 |
| PROTECTION CLASS | I |
| VOLTAGE TYPE | AC/DC |
| HOUSING COLOUR | white |
| SWITCH CYCLES | > 100.000 |
| INSTALLATION OPENING LENGHT IN MM | 0 |
| WARRANTY IN YEARS | 5 |
| L80/B10 | 50000 |
| RATED CURRENT | 0,08 |
| SUITABLE FOR SURFACE MOUNTING | Yes |
| ASSORTMENT | Proline |
| 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 GRUPPEN-ID | 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 | Yes |
| MATERIAL COVER | Plastic, opal |
| 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 |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| IMPACT STRENGTH | IK07 |
| WITH MOVEMENT SENSOR | No |
| COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE | No |
| WITH AIR SLOTS | No |
| CONSTANT LIGHT OUTPUT (CLO) | Yes |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG1 |
| 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 | 18 |
| LAMP TYPE | LED exchangeable |
| DIMMING DALI-2 | No |
| DIMMING PHASE CUT-ON | No |
| DIMMING GPRS | No |

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| LIFETIME L70/B50 AT 25°C | 100000 |
| LIFETIME L90/B10 AT 25°C | 25000 |
| PULSE DURATION IN µS | 0 |
| LIFETIME L90/B50 AT 25°C | 0 |
| BEG FUNDING | only relevant in Germany |
| ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE | F |
| TYPE OF CONTROL GEAR | Electronic transformer |
| LIGHT OUTLET | Direct |
| LUMINOUS FLUX ADJUSTABLE | No |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| SURFACE PROTECTION HOUSING | Powder coating |
| TYPE OF GRID | None |
| LIGHT DISTRIBUTOR | None |
| BEAM ANGLE | Extreme wide beam >80° |