**PRODUCT NO.** 4512-199120

# DOTLUX LED luminaire LUNApioneer Ø490mm 20W 20W 4.9W COLORselect

to the product page

- Innovative lighting technology for many different application scenarios
  e.g. retirement homes, parking garages, hospitals, supermarkets, hotels and much more.
- Luminaire with three independent lighting circuits (20W - 20W - 4.9W)
- Light circuits can be flexibly combined with each other
- each circuit can be set to three different color temperatures
  - many different lighting scenarios possible
- economical 4.9W circuit for ambient or emergency lighting
- Extended range of functions with optional accessories:
  e.g. sensor, changeover switch or emergency power battery kit
- Sustainable, repairable product design
- Sensor & emergency power battery kit can be easily installed using the enclosed screws

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| **SUCCESSION ARTICLE** | - | **BEAM ANGLE** | 120 |
| **PREDECESSOR ARTICLE** | 4512-0FW180 | **PROTECTION CLASS (IP)** | IP44 |
| | | **LIGHT COLOR** | multicoloured |
| **WEIGHT IN KG** | 1.53 | **INPUT VOLTAGE** | 186 - 240 AC/DC |
| **NET LUMINOUS FLUX IN LUMENS** | 4460/4950/4880 | **SERVICE LIFE** | approx. 50.000 h at 25°C |
| **POWER CONSUMPTION IN WATTS** | 20+20+4.9 | **COLOR TEMPERATURE IN KELVIN** | 3000/4000/5700 |
| **LUMEN PER WATT** | 99/110/109 | **COLOR-RENDERING-INDEX** | CRI > 82 |
| | | **POWER FACTOR** | 0,9 |
| | | **INRUSH CURRENT IN A** | 0 |
| | | **IK PROTECTION** | - |
| **Dimensions** | | **LUMEN PER WATT** | 99/110/109 |
| | | **PROTECTION CLASS** | I |
| **diameter:** 490mm | | **VOLTAGE TYPE** | AC/DC |
| **height:** 130mm | | **HOUSING COLOUR** | white |
| | | **SUITED FOR EMERGENCY LIGHTING** | yes |
| | | **SWITCH CYCLES** | > 100.000 |
| | | **INSTALLATION OPENING WIDTH IN MM** | 0 |
| | | **INSTALLATION OPENING DIAMETER IN MM** | 0 |
| | | **INSTALLATION OPENING LENGHT IN MM** | 0 |
| | | **WARRANTY IN YEARS** | 5 |
| | | **L80/B10** | 50000 |
| | | **RATED CURRENT** | 0.23 |
| | | **SUITABLE FOR SURFACE MOUNTING** | Yes |
| | | **ASSORTMENT** | Proline |

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| **ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** | not required |
| **LIFETIME L80/B10 AT 25°C** | 50000 |
| **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 matt/satinized |
| **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)** | SDCM5 |
| **IMPACT STRENGTH** | - |
| **SUITABLE FOR EMERGENCY LIGHTING** | Yes |
| **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** | 46 |
| **LAMP TYPE** | LED exchangeable |

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| **DIMMING DALI-2** | No |
| **DIMMING PHASE CUT-ON** | No |
| **DIMMING GPRS** | No |
| **PULSE DURATION IN µS** | 0 |
| **BEG FUNDING** | Only relevant in Germany |
| **ENERGIEEFFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE** | E |
| **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° |
| **LAMP HOLDER** | Other |