

PRODUCT NO. 4512-0FW180

**DOTLUX LED luminaire LUNApioneer Ø490mm 18W 18W 6W COLORselect**



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- Innovative luminaire technology for many different application scenarios, e.g. retirement homes, parking garages, hospitals, supermarkets, hotels and much more.
- Luminaire with three independent lighting circuits (18W - 18W - 6W)
- 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 6W circuit for ambient or emergency lighting
- Extended range of functions with optional accessories:
  - e.g. sensor, changeover switch or emergency power battery kit
- Sustainable product design thanks to easily replaceable components

|                             |            |
|-----------------------------|------------|
| WEIGHT IN KG                | 1.56       |
| POWER CONSUMPTION IN WATTS  | 18W+18W+6W |
| NET LUMINOUS FLUX IN LUMENS | max. 3920  |
| LUMEN PER WATT              | 93         |

Dimensions

height: 130mm  
diameter: 490mm

|  |                          |
|--|--------------------------|
| BEAM ANGLE   | 120°                     |
| PROTECTION CLASS (IP)  | IP44                     |
| INPUT VOLTAGE  | 176 - 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   | 0,95                     |
| INRUSH CURRENT IN A  | 0                        |
| IK PROTECTION  | IK07                     |
| LUMEN PER WATT   | 93                       |
| SWITCH CYCLES  | > 100.000                |
| WARRANTY IN YEARS  | 5                        |
| ASSORTMENT   | Proline                  |
| ENERGY EFFICIENCY CLASS<br>ACCORDING TO EU REGULATION<br>2019/2015 | not required             |
| ETIM GRUPPEN-ID  | EC002892                 |
| COLOUR CONSISTENCY (MCADAM<br>ELLIPSE)                             | SDCM6                    |
| IMPACT STRENGTH  | IK07                     |
| PULSE DURATION IN µS   | 0                        |
| BEG FUNDING  | Only relevant in Germany |