



## Key Features

iPark is a family of robust and high-quality construction bollards, designed on the basis of rectangular shapes. Offers LED technology solutions for the lighting of pathways and urban areas.†

The innovative optical systems designed for the iPark line guarantee visual comfort, safety and enhanced quality of space.

Architectural LED bollard and wall luminaire range inspires architects, designers and system integrators with its exceptional quality, functional light distribution and remarkable creativity.

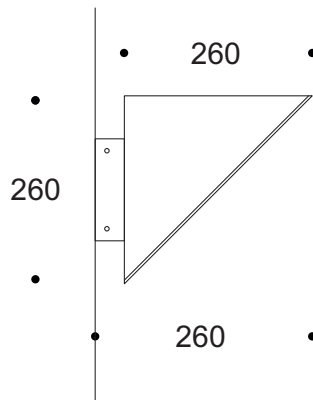
Designed to last in extremely harsh environments.



## Key Data

|                              |  |
|------------------------------|--|
| <b>LED Type</b>              | High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.   |
| <b>Nominal Voltage</b>       | 220V-240V AC, 50/60Hz  |
| <b>Color Rendering Index</b> | CRI ≥ 80 standard and CRI ≥ 90 on request.   |
| <b>Optics</b>                | Rotational light distribution.   |
| <b>Materials</b>             | Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. |
| <b>Optional Coating</b>      | Marine grade.  |
| <b>Diffuser</b>              | Shockproof PMMA UV Stabilised Diffuser.  |
| <b>LED Life Time</b>         | L90 - B10 > 100,000h   |
| <b>Operating Temperature</b> | -40°C / +55°C  |
| <b>Power Factor</b>          | >0.95  |
| <b>Control Systems</b>       | On - Off, 1-10V DIM, DALI  |
| <b>Protection Class</b>      | IP65   |
| <b>Impact Resistance</b>     | IK08   |
| <b>Insulation Class</b>      | Class I  |
| <b>Conformity</b>            | Complies with European Standards EN 60598 and CE certified.  |

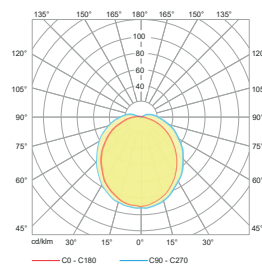
Technical Drawing



Information

| CODE   | POWER CONSUMPTION | LUMEN OUTPUT (lm)<br>3000K / 4000K | COLOUR TEMPERATURE |
|--------|-------------------|------------------------------------|--------------------|
| WA4154 | 12W               | 900 / 1020                         | 3000K / 4000K      |

Light Distribution Curve



Diffused Beam