

# PADO 1200

Part number 306352



## Description

Landscaping LED bollard, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Internally frosted glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Stainless steel locking hardware
- Glare control and upward light pollution laws compliant (0% ULOR rating)
- Design by ALESSANDRO PEDRETTI
- Design by ALESSANDRO PEDRETTI

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000301 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                  |                              |      |
|------------------------------------|----------------------------------|------------------------------|------|
| Lampholder:                        | LED                              | Light source:                | LED  |
| Lightsource lumen output [lm]:     | 1974                             | Luminaire lumen output [lm]: | 1080 |
| Luminaire wattage [W]:             | 20 W                             | Luminous efficacy [lm/W]:    | 54   |
| CRI:                               | 80                               | Colour temperature [K]:      | 3000 |
| Colour / Finishing:                | GR-94 / Metallic grey / Textured | IP degree of protection:     | IP65 |
| Impact resistance / impact energy: | IK05 0.7J xx3                    | Protection class:            | I    |
| Optic:                             | S/EW - Symmetric Extra-Wide      | Net weight [kg]:             | 2.77 |
| Overall diameter [mm]:             | 208                              | Overall height [mm]:         | 1259 |

## Mechanical features

|                    |                                |                   |           |
|--------------------|--------------------------------|-------------------|-----------|
| Shape:             | Round $150 \leq x \leq 300$ mm | Housing material: | Aluminium |
| Diffuser material: | Glass                          |                   |           |

## Electrical features

|                              |        |                             |         |
|------------------------------|--------|-----------------------------|---------|
| Voltage type:                | AC     | Input voltage [V AC]:       | 220/240 |
| Input frequency [Hz]:        | 50/60  | Power factor / COS $\Phi$ : | >0.9    |
| Inrush current [A/ $\mu$ s]: | 5 / 50 | C10 1.5 mm <sup>2</sup> :   | 52      |
| C16 2.5 mm <sup>2</sup> :    | 85     | B10 1.5 mm <sup>2</sup> :   | 31      |
| B16 2.5 mm <sup>2</sup> :    | 50     |                             |         |

## Installation

|                                |                  |                                |             |
|--------------------------------|------------------|--------------------------------|-------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Garden post |
| Min. ambient temperature [°C]: | -20              | Max. ambient temperature [°C]: | 35          |

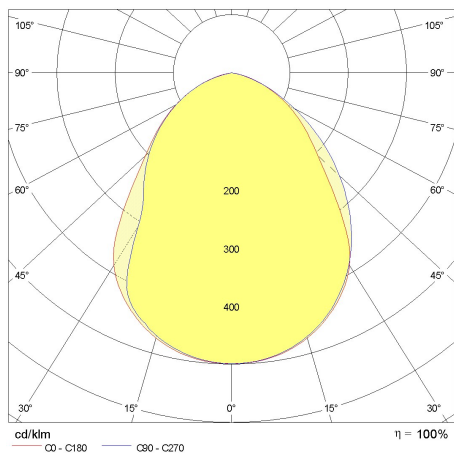
## Light features

|                                  |        |                           |               |
|----------------------------------|--------|---------------------------|---------------|
| MacAdam:                         | 3      | Lumen maintenance:        | L80B10@88000h |
| Distribution of light emission:  | Direct | Luminous Intensity Class: | G*6           |
| Zero light pollution (ULR = 0%): |        |                           |               |

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/gr/company/led-warranty>

## Photometric data

---



To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>