

# FOCUS+1 ELL

Part number 305107



## Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Adjustable mounting bracket made of die-cast aluminium, painted
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Stainless steel locking hardware
- Waterproof cable gland M16x1.5 for cables  $\varnothing$  5-  $\varnothing$  10 mm
- Technopolymer ground spike available for anchoring to the ground

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: | EC001744 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                    |                              |         |
|------------------------------------|------------------------------------|------------------------------|---------|
| Lampholder:                        | LED                                | Light source:                | LED     |
| Lightsource lumen output [lm]:     | 1680                               | Luminaire lumen output [lm]: | 1307    |
| Luminaire wattage [W]:             | 18 W                               | Luminous efficacy [lm/W]:    | 73      |
| CRI:                               | 70                                 | Colour temperature [K]:      | 3000    |
| Colour / Finishing:                | AN-g6 / Anthracite gray / Textured | IP degree of protection:     | IP66    |
| Impact resistance / impact energy: | IK06 1J xx3                        | Protection class:            | I       |
| Optic:                             | ELL - Elliptical                   | Beam angle:                  | 15°x40° |
| Net weight [kg]:                   | 1.418                              | Overall length [mm]:         | 160     |
| Overall width [mm]:                | 223                                | Overall height [mm]:         | 43      |

## Mechanical features

|                            |             |                            |           |
|----------------------------|-------------|----------------------------|-----------|
| Shape:                     | Rectangular | Housing material:          | Aluminium |
| Diffuser material:         | Glass       | Frontal exposed area [m²]: | 0.01      |
| Lateral exposed area [m²]: | 0.01        | Top exposed area [m²]:     | 0.03      |

## Electrical features

|                       |         |                        |         |
|-----------------------|---------|------------------------|---------|
| Voltage type:         | AC/DC   | Input voltage [V AC]:  | 220/240 |
| Input frequency [Hz]: | 0/50/60 | Power factor / COS Φ:  | >0.9    |
| Input voltage [V DC]: | 176/280 | Inrush current [A/μs]: | 5 / 50  |
| C10 1.5 mm²:          | 52      | C16 2.5 mm²:           | 85      |
| B10 1.5 mm²:          | 31      | B16 2.5 mm²:           | 50      |

## Installation

|  |                  |                                |                          |
|--|------------------|--------------------------------|--------------------------|
| Application area:                      | Outdoor lighting | Mounting type:                 | Architectural floodlight |
| Min. ambient temperature [°C]:         | -25              | Max. ambient temperature [°C]: | 35                       |
| Min. distance from lighted object [m]: | 0.10             |                                |                          |

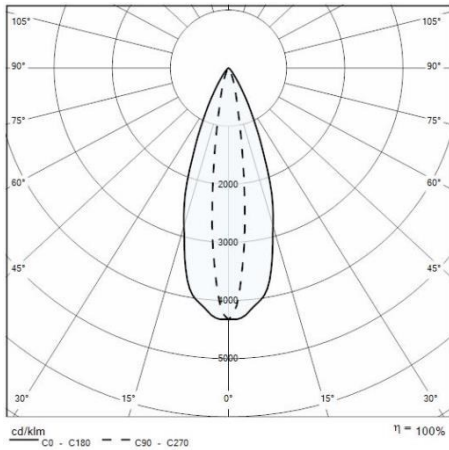
## Light features

|                                 |        |                                  |               |
|---------------------------------|--------|----------------------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L70B10@60000h |
| Distribution of light emission: | Direct | Zero light pollution (ULR = 0%): |               |

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## Photometric data

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## Optional accessories

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### FOCUS+ 1



**700191**

Ground spike

■ BK-81 / Black