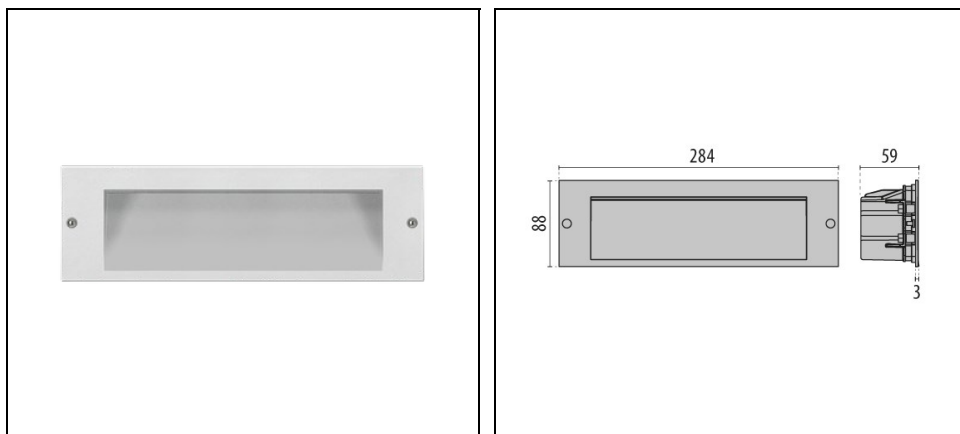


# INSERT+ 2

Part number 304121



## Description

Wall recessed luminaire, for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Inner satin toughened flat glass diffuser
- EPDM sealing gasket
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Electrical connector for cables Ø 7 - Ø 12 mm
- Stainless steel locking hardware
- Recessed box to be ordered separately
- The recessed box removable cover features two integral spirit levels for installation ease
- IP-rated through wiring connectors for cables Ø 7 - Ø 10,5 mm and Ø 14 - Ø 17 mm available as accessories (INSERT+ 2 models)

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: | EC002892 |
|-------------|----------|-------------|----------|

## General information

|                                    |                          |                              |       |
|------------------------------------|--------------------------|------------------------------|-------|
| Lampholder:                        | LED                      | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 1410                     | Luminaire lumen output [lm]: | 553   |
| Luminaire wattage [W]:             | 10 W                     | Luminous efficacy [lm/W]:    | 55    |
| CRI:                               | 80                       | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | WH-87 / White / Textured | IP degree of protection:     | IP65  |
| Impact resistance / impact energy: | IK07 2J xx5              | Protection class:            | I     |
| Optic:                             | A25/W - Asymmetric Wide  | Net weight [kg]:             | 0.726 |
| Overall length [mm]:               | 284                      | Overall width [mm]:          | 59    |
| Overall height [mm]:               | 88                       |                              |       |

## Mechanical features

|                    |             |                      |           |
|--------------------|-------------|----------------------|-----------|
| Shape:             | Rectangular | Housing material:    | Aluminium |
| Diffuser material: | Glass       | Glow wire test [°C]: | 650 °C    |

## Electrical features

|                           |        |                           |         |
|---------------------------|--------|---------------------------|---------|
| Voltage type:             | AC     | Input voltage [V AC]:     | 220/240 |
| Input frequency [Hz]:     | 50/60  | Power factor / COS Φ:     | >0.9    |
| Inrush current [A/μs]:    | 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

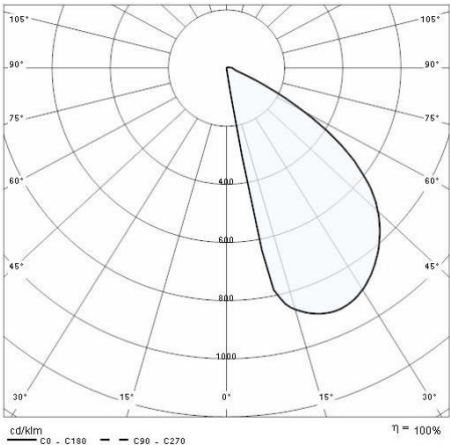
|                                |                  |                                |           |
|--------------------------------|------------------|--------------------------------|-----------|
| Application area:              | Outdoor lighting | Mounting type:                 | Steplight |
| Min.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

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@60000h |
| Distribution of light emission: | Direct |                    |               |

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Photometric data



Mandatory accessories

INSERT+ 2



**310490**  
Recessed box Insert + 2

Optional accessories

INSERT+ 2



**310487**  
Adaptor INSERT+ 2 (retrofit kit Insert 2)  
☐ WH-87 / White



**310495**  
Connection Kit Y 3-way Ø 14-17 mm  
IP68

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**310496**

Connection Kit Y 3-way Ø 7-10.5 mm  
IP68

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