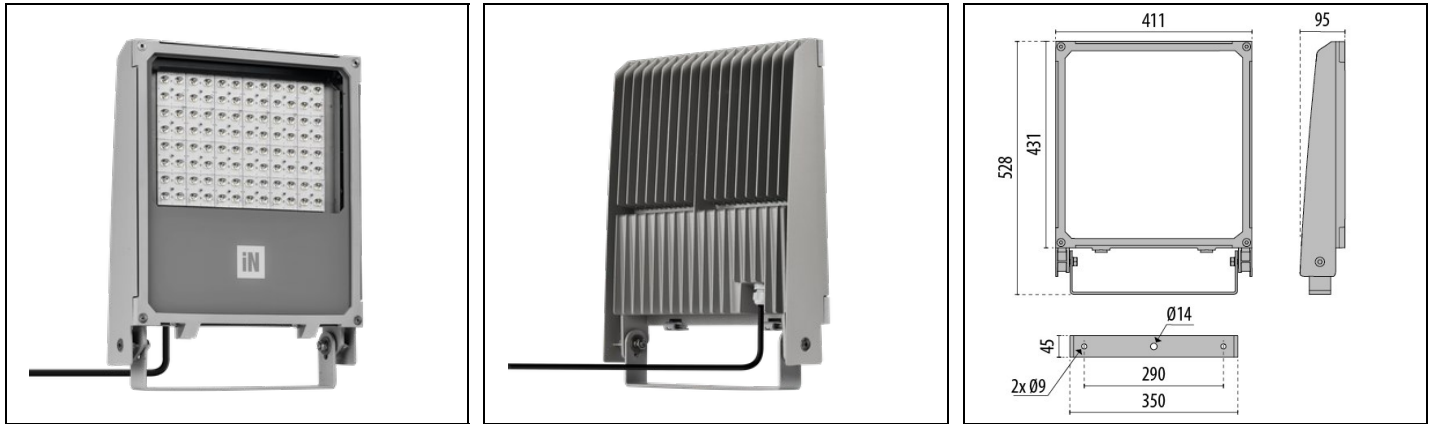


# WIN PRO+ 30 A/M

Part number 3116166



## Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Coated die-cast aluminium captive trim, hinged to the housing
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Complete with 1 m factory pre-wired cable H07RN-F 3G1.5 mm<sup>2</sup>
- Stainless steel locking hardware
- Powder-coated steel tiltable bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001744 |
|-------------|----------|-------------|----------|

## General information

|                                |                                  |                              |       |
|--------------------------------|----------------------------------|------------------------------|-------|
| Lampholder:                    | LED                              | Light source:                | LED   |
| Lightsource lumen output [lm]: | 40613                            | Luminaire lumen output [lm]: | 35834 |
| Luminaire wattage [W]:         | 252 W                            | Luminous efficacy [lm/W]:    | 142   |
| CRI:                           | 70                               | Colour temperature [K]:      | 3000  |
| Colour / Finishing:            | GR-94 / Metallic grey / Textured | IP degree of protection:     | IP66  |
| IK-J-xxIP:                     | IK08 5J xx5                      | Protection class:            | I     |
| Optic:                         | Asymmetric Medium                | Net weight [kg]:             | 9.833 |
| Overall length [mm]:           | 411                              | Overall width [mm]:          | 528   |
| Overall height [mm]:           | 95                               |                              |       |

## Mechanical features

|   |             |   |           |
|---|-------------|---|-----------|
| Shape:                                  | Rectangular | Housing material:                       | Aluminium |
| Diffuser material:                      | Glass       | Glow wire test [°C]:                    | 650 °C    |
| Frontal exposed area [m <sup>2</sup> ]: | 0.03        | Lateral exposed area [m <sup>2</sup> ]: | 0.04      |
| Top exposed area [m <sup>2</sup> ]:     | 0.18        |   |           |

## 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]:                 | 176/276 | Surge protection   Common [kV]: | 10.0     |
| Surge protection   Differential [kV]: | 10.0    | Inrush current [A/μs]:          | 7 / 1180 |
| C10 1.5 mm <sup>2</sup> :             | 5       | C16 2.5 mm <sup>2</sup> :       | 9        |
| B10 1.5 mm <sup>2</sup> :             | 5       | B16 2.5 mm <sup>2</sup> :       | 9        |

## Installation

|  |         |                                |               |
|--|---------|--------------------------------|---------------|
| Application area:                      | Outdoor | Mounting type:                 | Floodlighting |
| Min. ambient temperature [°C]:         | -40     | Max. ambient temperature [°C]: | 40            |
| Min. distance from lighted object [m]: | 0.50    |                                |               |

## Light features

|                                   |        |                           |                |
|-----------------------------------|--------|---------------------------|----------------|
| MacAdam:                          | 3      | Lumen maintenance:        | L80B10@200000h |
| Distribution of light emission:   | Direct | Luminous Intensity Class: | G*6            |
| Zero light pollution (ULR = 0%):  |        | IPEA* (road lighting):    | A3+            |
| IPEA* (large areas, roundabouts): | A8+    | IPEA* (cycle-pedestrian): | A4+            |

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IPEA\* (green areas): A4+

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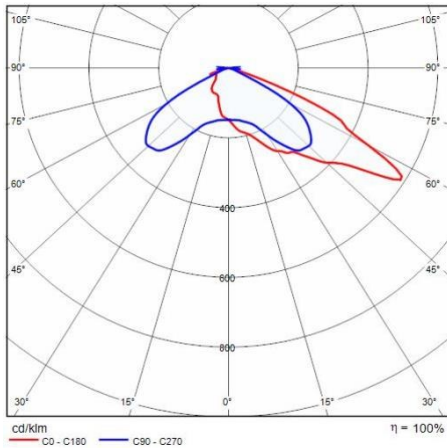
IPEA\* (historic city centers): A9+

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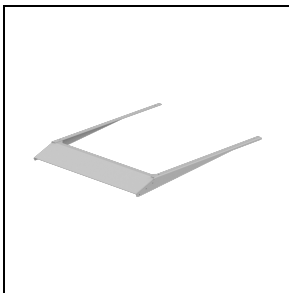
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## Photometric data



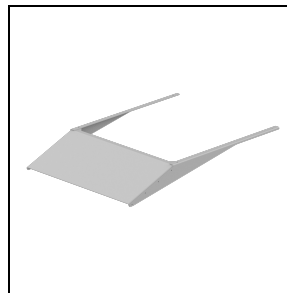
## Optional accessories

### WIN PRO 30



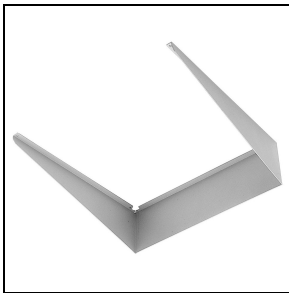
**3116517**

Louvre WIN PRO 30 - 5°



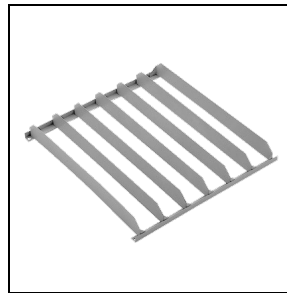
**3116518**

Louvre WIN PRO 30 - 10°



**14045794**

External steel cowl painted aluminium grey



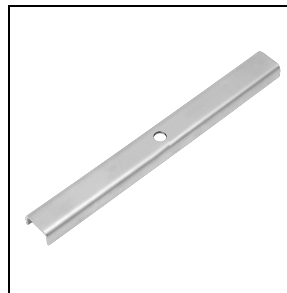
**14045694**

External anti-glare louvre painted aluminium grey



**3115887**

Connection Kit 5P Ø 8=17 mm - IP68



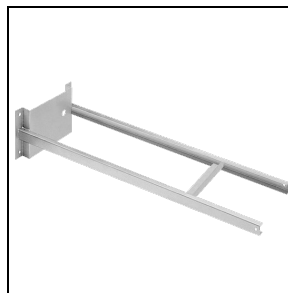
**14046120**

Strengthening bracket. Suitable for one floodlight single point fixing M12 screw in centre of the bracket

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**14051294**  
Single pole top mounting, for Ø 60-76 mm poles, painted aluminium grey



**14048694**  
1000 mm extension arm in heavy gauge steel, painted aluminium grey



**14051394**  
Double pole top mounting, Ø 60-76 mm poles, painted aluminium grey



**14057394**  
Long bracket for ceiling mounting, painted aluminium grey

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