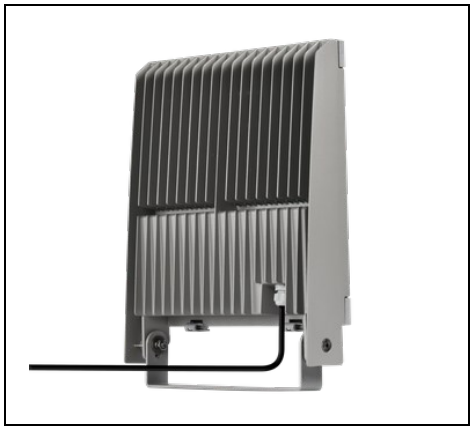
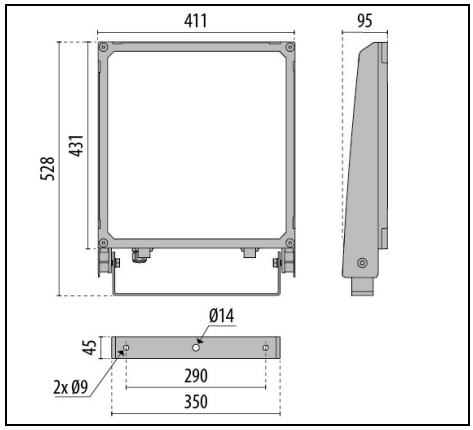
# WIN PRO+ 30 A/W

## Part number 3116180








IP 66 | CLASS I | ≤-40°C | FULL CUT OFF | ULR<1 | CIEn°3>95 | SPD 10kV | CE | EAC | UKCA

### 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
- M20x1.5 cable gland for cables Ø10–Ø14 mm
- Complete with 1 m factory pre-wired cable H07RN-F 3G1.5 $mm^2$
- 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

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Tel. +39 045 61 59 211

**info.it@pil.lighting**
www.performanceinlighting.com

## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 41665 | **Luminaire lumen output [lm]:** | 35492 |
| **Luminaire wattage [W]:** | 252 W | **Luminous efficacy [lm/W]:** | 141 |
| **CRI:** | 70 | **Colour temperature [K]:** | 5700 |
| **Colour / Finishing:** | GR-94 / Metallic grey / Textured | **IP degree of protection:** | IP66 |
| **Impact resistance / impact energy:** | IK08 5J xx5 | **Protection class:** | I |
| **Optic:** | A35/W - Asymmetric Wide | **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]:** | 960 °C |
| **Frontal exposed area [m²]:** | 0.03 | **Lateral exposed area [m²]:** | 0.04 |
| **Top exposed area [m²]:** | 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]:** | 10.000000 |
| **Surge protection \| Differential [kV]:** | 10.000000 | **Inrush current [A/µs]:** | 7 / 1180 |
| **C10 1.5 mm²:** | 5 | **C16 2.5 mm²:** | 9 |
| **B10 1.5 mm²:** | 5 | **B16 2.5 mm²:** | 9 |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Professional floodlight |
| **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@190000h |
| **Distribution of light emission:** | Direct | **Luminous Intensity Class:** | G*6 |
| **Zero light pollution (ULR = 0%):** | | **IPEA* (road lighting):** | A3+ |
| **IPEA* (large areas, roundabouts):** | A7+ | **IPEA* (cycle-pedestrian):** | A4+ |

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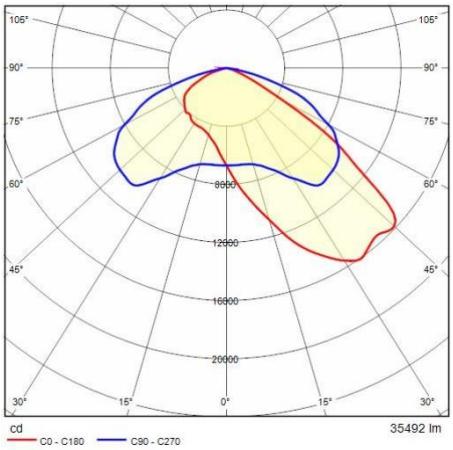
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|---|---|---|---|
| **IPEA* (green areas):** | A4+ | **IPEA* (historic city centers):** | A9+ |

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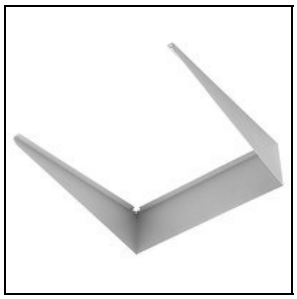
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## Photometric data




## Optional accessories

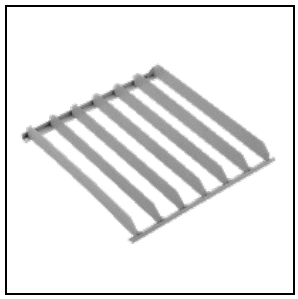
### WIN PRO 30



**14045794**

External steel cowl painted aluminium grey

GR-94 / Metallic grey



**14045694**

External anti-glare louvre painted aluminium grey

GR-94 / Metallic grey



**14046120**

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

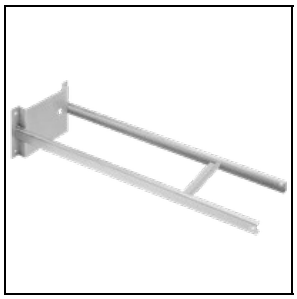
INOX / Stainless steel



**14051294**

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

GR-94 / Metallic grey



**14048694**

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

GR-94 / Metallic grey



**14051394**

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

GR-94 / Metallic grey

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**14057394**

Long bracket for ceiling mounting, painted aluminium grey

GR-94 / Metallic grey



**3115887**

Connection Kit 5P Ø 8÷17 mm - IP68

-9999

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