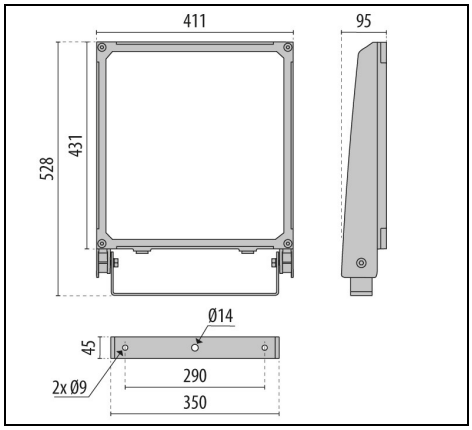
# WIN PRO 30 A/M

## Part number 3114524



### 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
- Fully integrated PA66 fiberglass reinforced technopolymer trim hinged to the housing
- M20x1.5 cable gland for cables Ø10–Ø14 mm
- Stainless steel locking hardware
- Powder-coated steel tiltable bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Complete with ZHAGA socket positioned on the upper part of the luminaire (UP position) and D4i driver. Ready for "radio frequency node" smart, twilight and other compatible solutions (ZHAGA options). Consult factory for more options
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

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For information:
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## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 23712 | **Luminaire lumen output [lm]:** | 19844 |
| **Luminaire wattage [W]:** | 130 W | **Luminous efficacy [lm/W]:** | 153 |
| **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:** | A55/M - Asymmetric Medium | **Net weight [kg]:** | 9.702 |
| **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 [m²]:** | 0.03 | **Lateral exposed area [m²]:** | 0.04 |
| **Top exposed area [m²]:** | 0.18 | | |

## Electrical features

| | | | |
|---|---|---|---|
| **Voltage type:** | AC | **Input voltage [V AC]:** | 220/240 |
| **Input frequency [Hz]:** | 50/60 | **Power factor / COS Φ:** | >0.9 |
| **Surge protection \| Common [kV]:** | 10.000000 | **Surge protection \| Differential [kV]:** | 10.000000 |
| **Inrush current [A/µs]:** | 65 / 268 | **C10 1.5 mm²:** | 5 |
| **C16 2.5 mm²:** | 8 | **B10 1.5 mm²:** | 3 |
| **B16 2.5 mm²:** | 5 | | |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Professional floodlight |
| **Min. ambient temperature [°C]:** | -40 | **Max. ambient temperature [°C]:** | 50 |
| **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):** | A6+ |
| **IPEA* (large areas, roundabouts):** | A10+ | **IPEA* (cycle-pedestrian):** | A6+ |

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| | | | |
|---|---|---|---|
| **IPEA* (green areas):** | A6+ | **IPEA* (historic city centers):** | A12+ |

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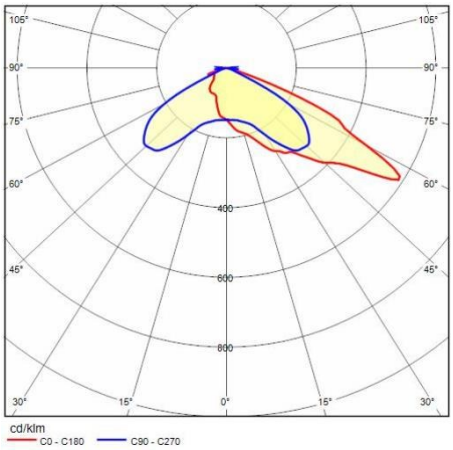
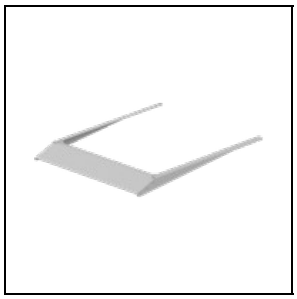
## Photometric data




## Optional accessories

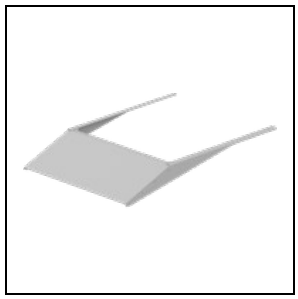
### WIN PRO 30



**3116517**

Louvre WIN PRO 30 - 5°

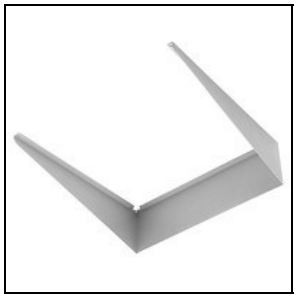
GR-94 / Metallic grey



**3116518**

Louvre WIN PRO 30 - 10°

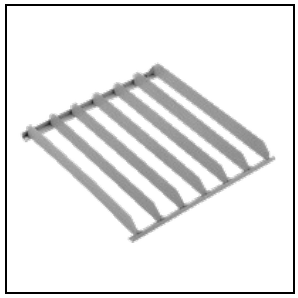
GR-94 / Metallic grey



**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

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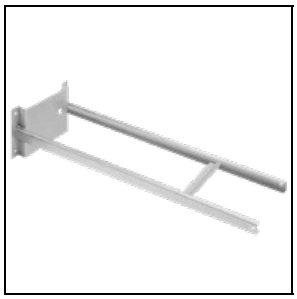

**14048694**

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

**14057394**

Long bracket for ceiling mounting, painted aluminium grey

GR-94 / Metallic grey

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