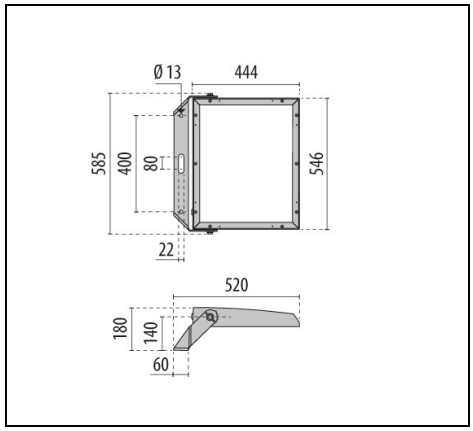
# WIN PRO 40 A/M

## Part number 3118166











### Description

High-powered 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
- Tempered glass hinged to the housing by polyester powder coat finish die-cast aluminium brackets ISO 9227/12944 - ISO 9223 (C5)
- M20x1.5 cable gland for cables Ø10–Ø14 mm
- Supplied with 0,5 m pre-wired H07RN-F 3G2,5 $mm^2$ cable
- Stainless steel locking hardware
- Powder-coated steel tiltable bracket
- All WIN PRO 40 power consumption includes power unit losses
- Integral graduated goniometer for aiming purposes
- Openable and maintainable luminaire (future-proof)
- For WIN PRO 40, use only the power supply units available as accessories (ordered separately)
- IP66-rated power control gears are available in RPA, DALI and DMX-RDM. Maximum distance of 100 m cable length between control gear and luminaire (1CH)
- Standard supplied with two stainless steel brackets allowing the control gear to be fixed directly to the back of the luminaire
- The power supply groups are made up of drivers with protection against mains power surges of up to 10 kV (CM/DM)
- For up lighting installation, consult factory

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For information:
**PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy**
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
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]:** | 92264 | **Luminaire lumen output [lm]:** | 80133 |
| **Luminaire wattage [W]:** | 575 W | **Luminous efficacy [lm/W]:** | 139 |
| **CRI:** | 70 | **Colour temperature [K]:** | 3000 |
| **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]:** | 11.339 |
| **Overall length [mm]:** | 585 | **Overall width [mm]:** | 520 |
| **Overall height [mm]:** | 180 | | |

## 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]:** | 0.06 |
| **Top exposed area [m²]:** | 0.34 | | |

## Electrical features

| | | | |
|---|---|---|---|
| **Voltage type:** | DC | **Power factor / COS Φ:** | >0.95 |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Professional floodlight |
| **Min. ambient temperature [°C]:** | -40 | **Max. ambient temperature [°C]:** | 45 |
| **Min. distance from lighted object [m]:** | 1.00 | | |

## Light features

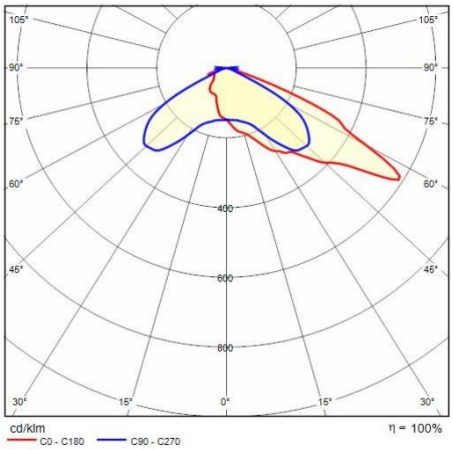
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@160000h |
| **Distribution of light emission:** | Direct | **Luminous Intensity Class:** | G*6 |
| **Zero light pollution (ULR = 0%):** | | **IPEA* (road lighting):** | A++ |
| **IPEA* (large areas, roundabouts):** | A5+ | **IPEA* (cycle-pedestrian):** | A4+ |
| **IPEA* (green areas):** | A4+ | **IPEA* (historic city centers):** | A7+ |

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## Photometric data




## Control gear

### WIN PRO 40



**3118130**

DRIVER BOX 600 W - 2 A - 1 CH - RPA



**3118131**

DRIVER BOX 600 W - 2 A - 1 CH - DALI

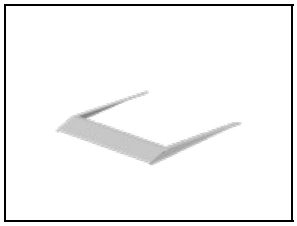


**3118132**

DRIVER BOX 600 W - 2 A - 1 CH - DMX

## Optional accessories

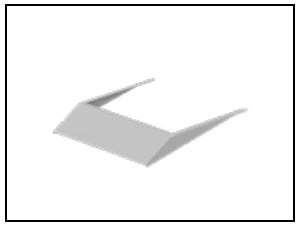
### WIN PRO 40



**3118121**

Louvre WIN PRO 40 - 5°

GR-94 / Metallic grey



**3118182**

Louvre WIN PRO 40 - 10°

GR-94 / Metallic grey

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**3115887**

Connection Kit 5P Ø 8÷17 mm - IP68

-9999



**3118332**

Strengthening bracket. Suitable for one floodlight single point fixing M20 screw in centre of the bracket

GR-94 / Metallic grey

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