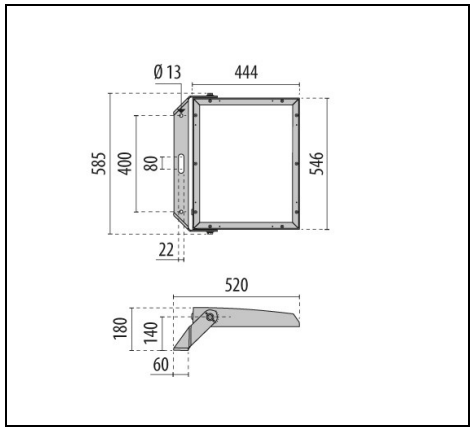
WIN PRO 40 A/W

Part number 3118171







IP 66 | CLASS I | ≤-40°C | ULR<1 | CIEn°3>95 | CE | EAC | UKCA

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

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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]:	94568	**Luminaire lumen output [lm]:**	80318
Luminaire wattage [W]:	575 W	**Luminous efficacy [lm/W]:**	140
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]:**	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]:**	960 °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

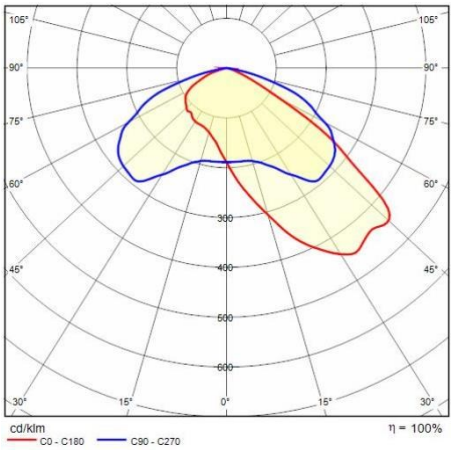
MacAdam:	3	**Lumen maintenance:**	L80B10@160000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A3+
IPEA* (large areas, roundabouts):	A5+	**IPEA* (cycle-pedestrian):**	A4+
IPEA* (green areas):	A4+	**IPEA* (historic city centers):**	A7+

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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

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

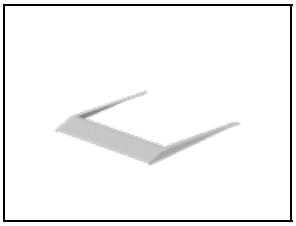


3118132

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

Optional accessories

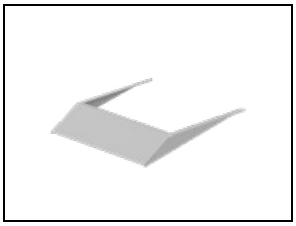
WIN PRO 40



3118121

Louvre WIN PRO 40 - 5°

GR-94 / Metallic grey



3118182

Louvre WIN PRO 40 - 10°

GR-94 / Metallic grey

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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



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

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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