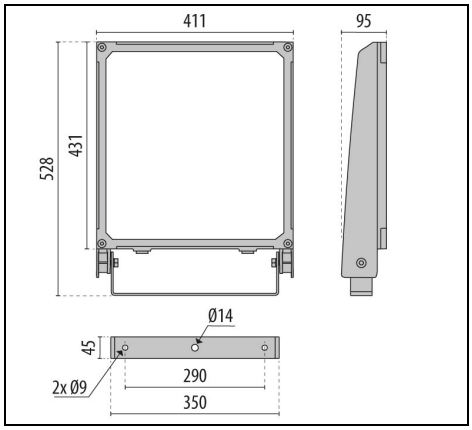
WIN PRO 30 A/M

Part number 3114590



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
- 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]:	41665	**Luminaire lumen output [lm]:**	36726
Luminaire wattage [W]:	252 W	**Luminous efficacy [lm/W]:**	146
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]:**	9.833
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 [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):	A8+	**IPEA* (cycle-pedestrian):**	A5+

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IPEA* (green areas):	A5+	**IPEA* (historic city centers):**	A9+

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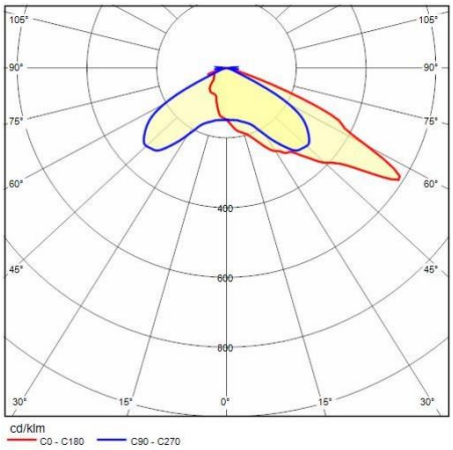
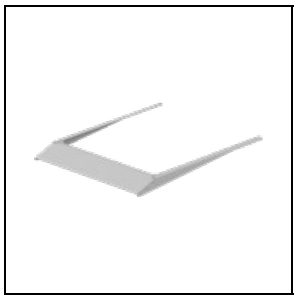
Photometric data



Optional accessories

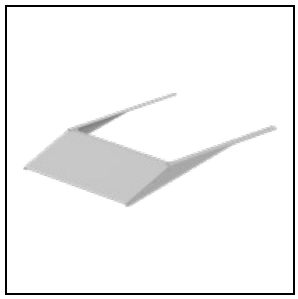
WIN PRO 30



3116517

Louvre WIN PRO 30 - 5°

GR-94 / Metallic grey



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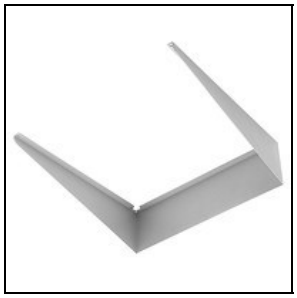
Louvre WIN PRO 30 - 10°

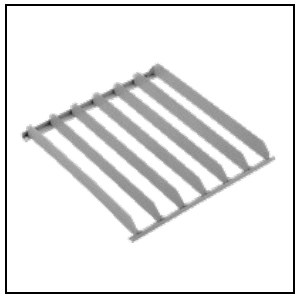
GR-94 / Metallic grey



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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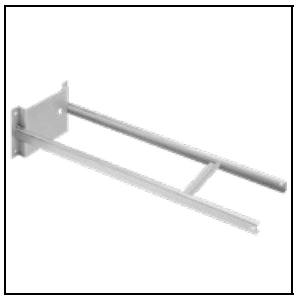

14048694

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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