

WIN PRO 30 A/M

Part number 3114520



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

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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	23712	Luminaire lumen output [lm]:	20174
Luminaire wattage [W]:	130 W	Luminous efficacy [lm/W]:	155
CRI:	70	Colour temperature [K]:	4000
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]:	9.731
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]:	176/275	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+

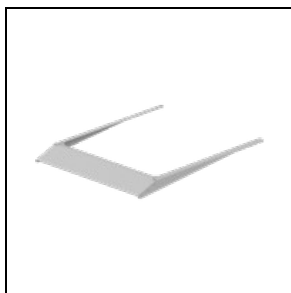
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Photometric data



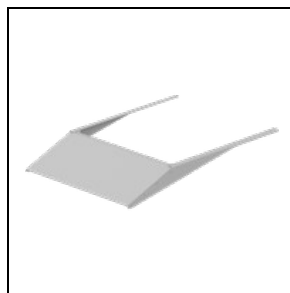
Optional accessories

WIN PRO 30


3116517

Louvre WIN PRO 30 - 5°

■ GR-94 / Metallic grey


3116518

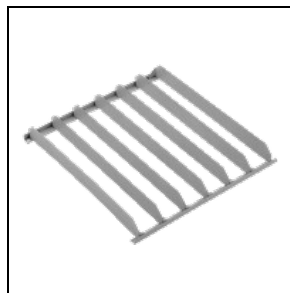
Louvre WIN PRO 30 - 10°

■ 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

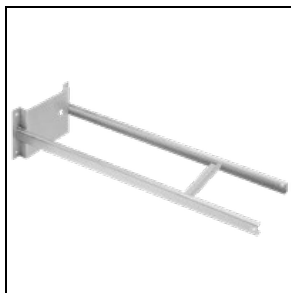
■ INOX / Stainless steel


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