

WIN PRO 20 A/M

Part number 3114502



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
- 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]:	12856	Luminaire lumen output [lm]:	9330
Luminaire wattage [W]:	68 W	Luminous efficacy [lm/W]:	137
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]:	3.336
Overall length [mm]:	267	Overall width [mm]:	341
Overall height [mm]:	68		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m²]:	0.02	Lateral exposed area [m²]:	0.02
Top exposed area [m²]:	0.09		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	220-240V 50/60Hz	Power factor / COS Φ:	>0.9
Surge protection Common [kV]:	10.000000	Surge protection Differential [kV]:	6.000000
Inrush current [A/μs]:	42 / 238	C10 1.5 mm²:	10
C16 2.5 mm²:	17	B10 1.5 mm²:	6
B16 2.5 mm²:	10	EEL:	-

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):	A7+
IPEA* (large areas, roundabouts):	A8+	IPEA* (cycle-pedestrian):	A6+

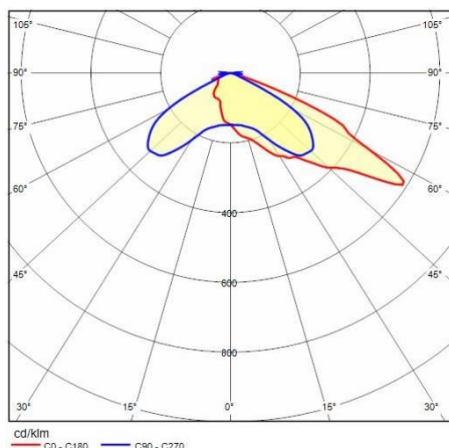
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IPEA* (green areas): A6+

IPEA* (historic city centers): A11+

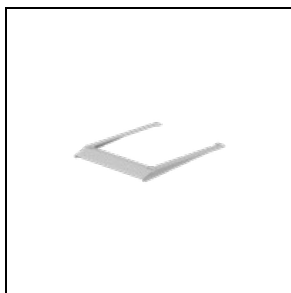
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Photometric data



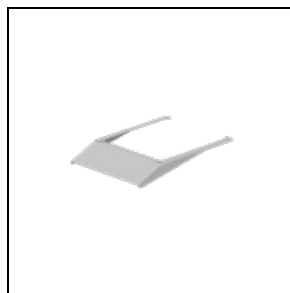
Optional accessories

WIN PRO 20


3116934

Louvre WIN PRO 20 - 5°

■ GR-94 / Metallic grey


3116935

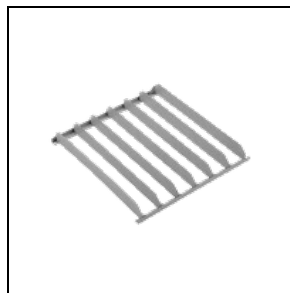
Louvre WIN PRO 20 - 10°

■ GR-94 / Metallic grey


14043194

External steel cowl painted aluminium grey

■ GR-94 / Metallic grey


14043294

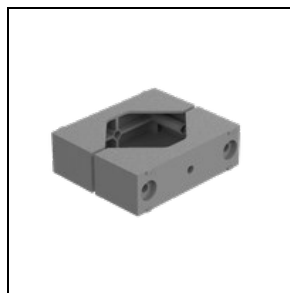
External anti-glare louvre painted aluminium grey

■ GR-94 / Metallic grey


14048104

Stainless steel mounting bracket

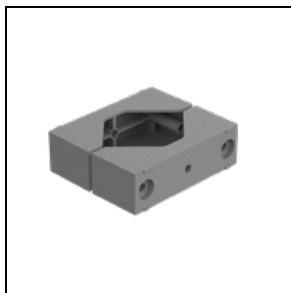
■ INOX / Stainless steel


14029094

Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire

■ GR-94 / Metallic grey

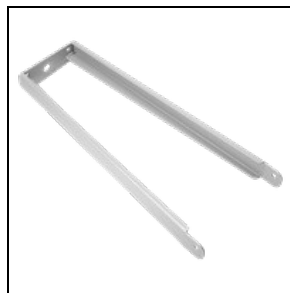
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14047194

Sliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires

■ GR-94 / Metallic grey



14043394

500 mm wall mounting extension arm in sheet steel painted aluminium grey

■ GR-94 / Metallic grey

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