

WIN PRO 20 A/M

Part number 3114499



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

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Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	13088	Luminaire lumen output [lm]:	9701
Luminaire wattage [W]:	68 W	Luminous efficacy [lm/W]:	143
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]:	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]:	30 / 320	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):	A8+
IPEA* (large areas, roundabouts):	A9+	IPEA* (cycle-pedestrian):	A6+

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IPEA* (green areas): A6+

IPEA* (historic city centers): A12+

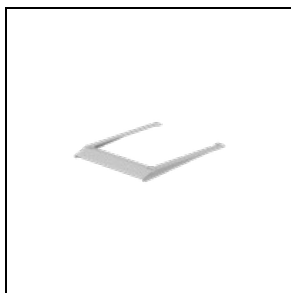
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Photometric data



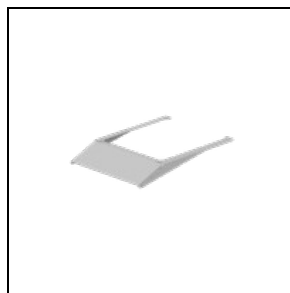
Optional accessories

WIN PRO 20


3116934

Louvre WIN PRO 20 - 5°

■ GR-94 / Metallic grey


3116935

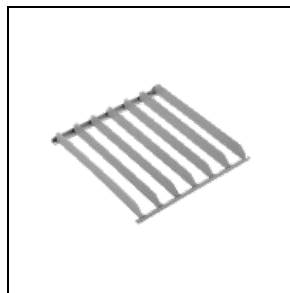
Louvre WIN PRO 20 - 10°

■ GR-94 / Metallic grey


14043194

External steel cowl painted aluminium grey

■ GR-94 / Metallic grey


14043294

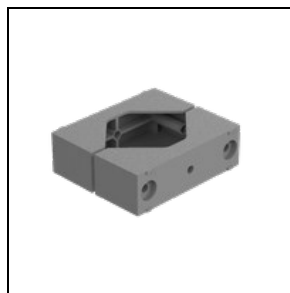
External anti-glare louvre painted aluminium grey

■ GR-94 / Metallic grey


14048104

Stainless steel mounting bracket

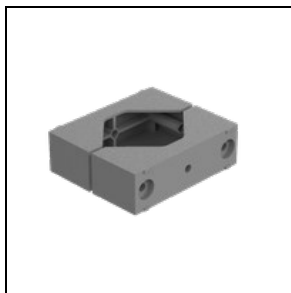
■ INOX / Stainless steel


14029094

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

■ GR-94 / Metallic grey

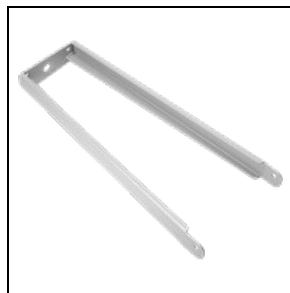
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14047194

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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