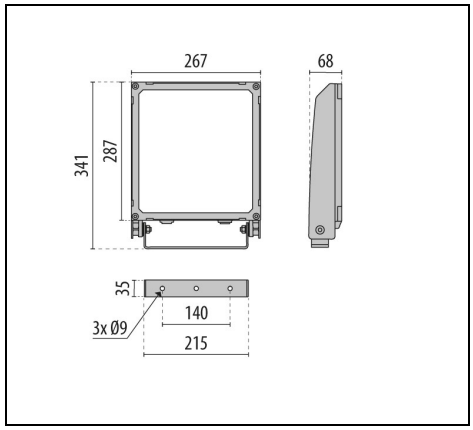
date: 8/10/2026

WIN PRO 20 A/M

Part number 3114503



IP 66 | CLASS I | ≤-40°C | ≥ +50° | 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
- 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]:	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]:	42 / 238	**C10 1.5 mm²:**	10
C16 2.5 mm²:	17	**B10 1.5 mm²:**	6
B16 2.5 mm²:	10	**EEI:**	-

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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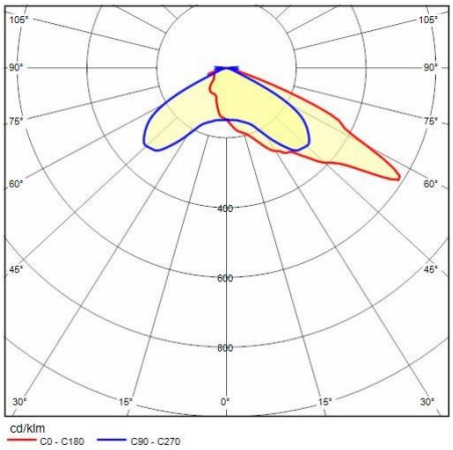
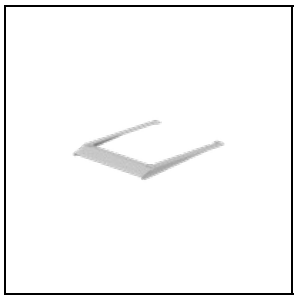
Photometric data



Optional accessories

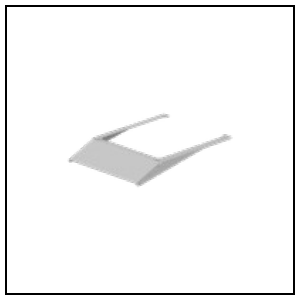
WIN PRO 20



3116934

Louvre WIN PRO 20 - 5°

GR-94 / Metallic grey



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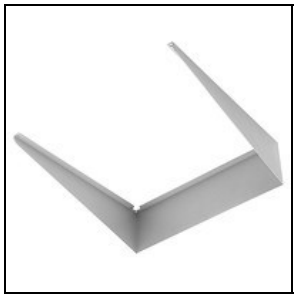
Louvre WIN PRO 20 - 10°

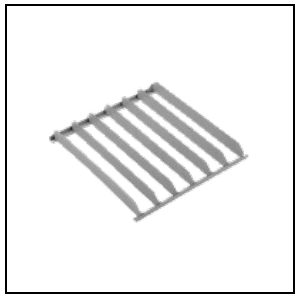
GR-94 / Metallic grey



14043194

External steel cowl painted aluminium grey

GR-94 / Metallic grey



14043294

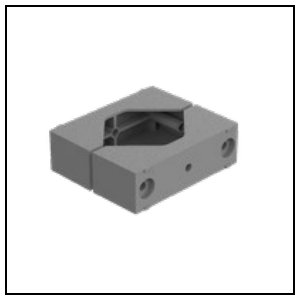
External anti-glare louvre painted aluminium grey

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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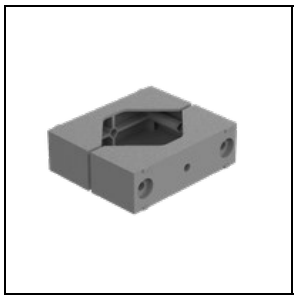

14047194

Gliding 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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