

# WIN PRO+ 30 A/M

Part number 3116167



## 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
- Coated die-cast aluminium captive trim, hinged to the housing
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Complete with 1 m factory pre-wired cable H07RN-F 3G1.5 mm<sup>2</sup>
- Stainless steel locking hardware
- Powder-coated steel tiltable bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

## Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	42232	Luminaire lumen output [lm]:	37262
Luminaire wattage [W]:	252 W	Luminous efficacy [lm/W]:	148
CRI:	70	Colour temperature [K]:	4000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK08 5J xx5	Protection class:	I
Optic:	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 [m <sup>2</sup> ]:	0.03	Lateral exposed area [m <sup>2</sup> ]:	0.04
Top exposed area [m <sup>2</sup> ]:	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]:	10.0
Surge protection   Differential [kV]:	10.0	Inrush current [A/μs]:	7 / 1180
C10 1.5 mm <sup>2</sup> :	5	C16 2.5 mm <sup>2</sup> :	9
B10 1.5 mm <sup>2</sup> :	5	B16 2.5 mm <sup>2</sup> :	9

## Installation

Application area:	Outdoor	Mounting type:	Floodlighting
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@200000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A4+
IPEA* (large areas, roundabouts):	A8+	IPEA* (cycle-pedestrian):	A5+

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IPEA\* (green areas): A5+

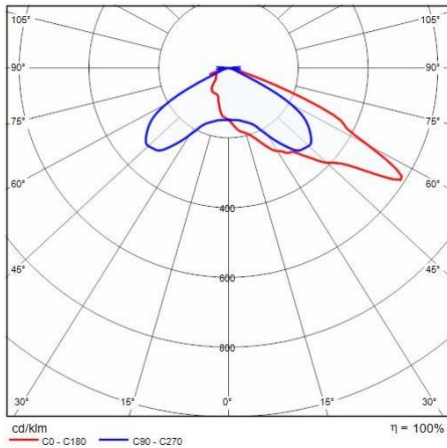
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IPEA\* (historic city centers): A10+

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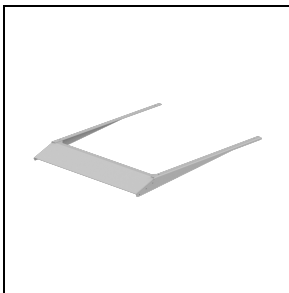
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## Photometric data



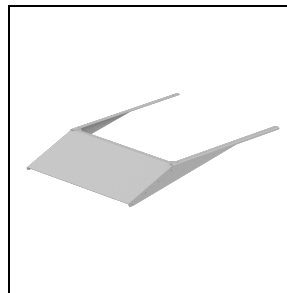
## Optional accessories

### WIN PRO 30



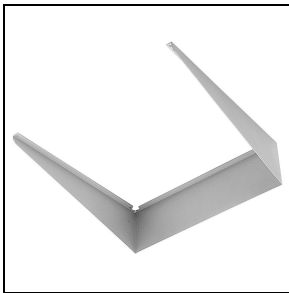
**3116517**

Louvre WIN PRO 30 - 5°



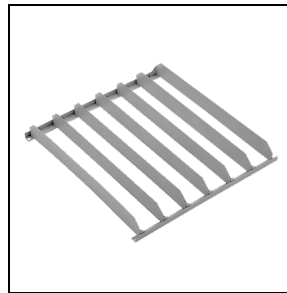
**3116518**

Louvre WIN PRO 30 - 10°



**14045794**

External steel cowl painted aluminium grey



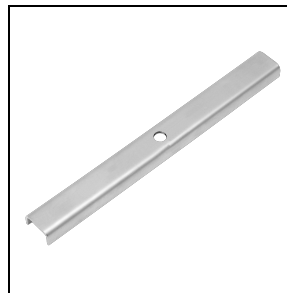
**14045694**

External anti-glare louvre painted aluminium grey



**3115887**

Connection Kit 5P Ø 8=17 mm - IP68

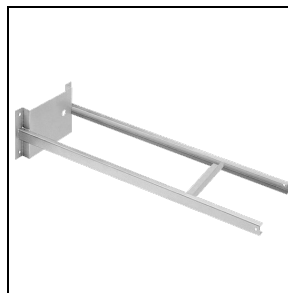


**14046120**

Strengthening bracket. Suitable for one floodlight single point fixing M12 screw in centre of the bracket



**14051294**  
Single pole top mounting, for Ø 60-76 mm poles, painted aluminium grey



**14048694**  
1000 mm extension arm in heavy gauge steel, painted aluminium grey



**14051394**  
Double pole top mounting, Ø 60-76 mm poles, painted aluminium grey



**14057394**  
Long bracket for ceiling mounting, painted aluminium grey

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