PERFORMANCE iN LIGHTING | powered by **GEWISS**

WIN PRO 30 A/W

Part number 3114600

Dimensions: 411, 95, 528, 431, Ø14, 45, 290, 350, 2x Ø9

IP 66 | CLASS I | ≤-40°C | FULL CUT OFF | ULR<1 | CIEn°3>95 | SPD 10kV | CE | EAC | UKCA | F

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

- Cable gland M20x1.5 for cables Ø 10- Ø 14 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

- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

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Product data

ETIM Group:	EG000027	ETIM Class:	EC001744

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	40613	Luminaire lumen output [lm]:	34630
Luminaire wattage [W]:	252 W	Luminous efficacy [lm/W]:	137
CRI:	70	Colour temperature [K]:	3000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK08 5J xx5	Protection class:	I
Optic:	Asymmetric Wide	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]:	960 °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]:	176/276	Surge protection | Common [kV]:	10.0
Surge protection | Differential [kV]:	10.0	Inrush current [A/μs]:	7 / 1180
C10 1.5 mm²:	5	C16 2.5 mm²:	9
B10 1.5 mm²:	5	B16 2.5 mm²:	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

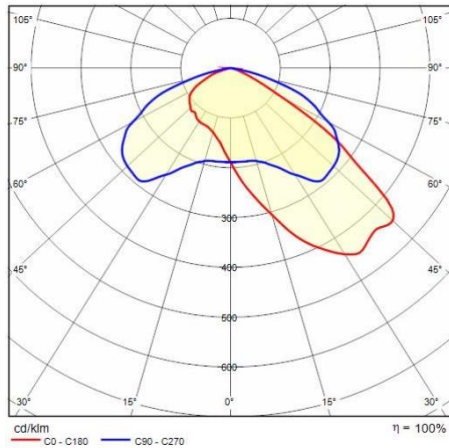|			
MacAdam:	3	Lumen maintenance:	L80B10@200000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A3+
IPEA* (large areas, roundabouts):	A7+	IPEA* (cycle-pedestrian):	A4+

IPEA* (green areas): A4+

IPEA* (historic city centers): A8+

Photometric data

cd/klm
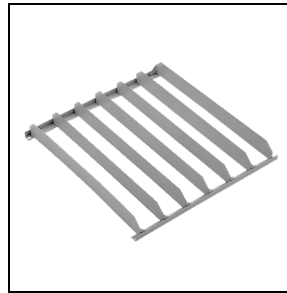C0 - C180   C90 - C270   η = 100%

Optional accessories
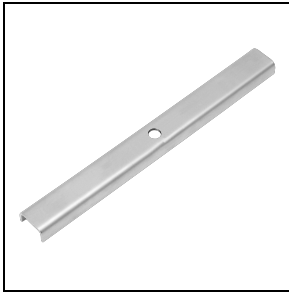
WIN PRO 30
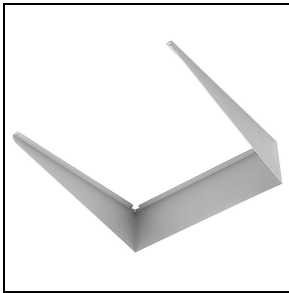
14045794

External steel cowl painted aluminium grey

☐ GR-94 / Metallic grey

14045694

External anti-glare louvre painted aluminium grey

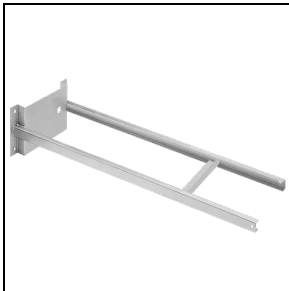☐ GR-94 / Metallic grey

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

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

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14057394

Long bracket for ceiling mounting,
painted aluminium grey

GR-94 / Metallic grey