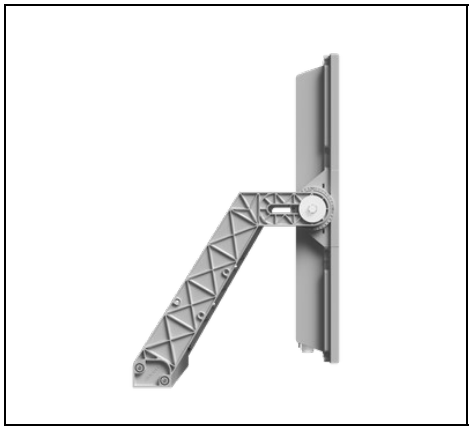
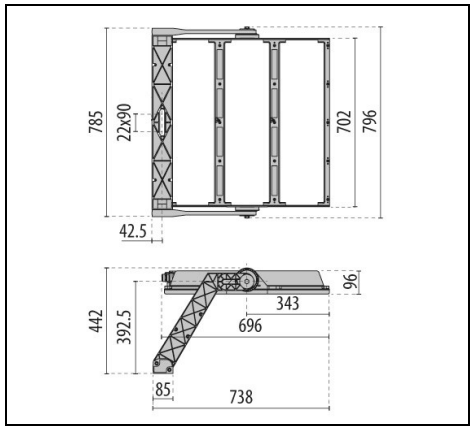
date: 24/10/2026

WIN PRO L3 A/M

Part number LTF6324RC730







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

Description

High-powered LED floodlight for indoor and outdoor, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- High-efficiency die-cast aluminium heat sink
- Extra clear, toughened, flat glass diffuser
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Tempered glass hinged to the housing by polyester powder coat finish die-cast aluminium brackets ISO 9227/12944 - ISO 9223 (C5)
- Die-cast aluminium electrical connection box polyester powder coat finish ISO 9227/19244 - ISO 9233 (C5)
- Waterproof M25x1.5 cable gland for cables Ø 13 - Ø 18 mm
- Stainless steel locking hardware
- Die-cast aluminium bracket, polyester powder coat prior surface chemical conversion
- Integral graduated goniometer for aiming purposes
- Openable and maintainable luminaire (future-proof)
- All WIN PRO L power consumption includes power unit losses
- For WIN PRO L, use only the power supply units available as accessories (ordered separately)
- Dimmable DALI and DMX-RDM IP66 power supply units are available. The electrical connection between them and the corresponding floodlights must be made with a maximum cable length of 200 meters
- Correctly match the projectors with their corresponding control gear, paying attention to the indicated power rating
- The power supply groups are made up of drivers with protection against mains power surges of up to 10 kV (CM/DM)
- Are available as accessories two stainless steel brackets allowing the control gear to be fixed directly to the luminaire bracket
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- For up lighting installation, 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	296712	**Luminaire wattage [W]:**	1625 W
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	**Beam angle:**	55°
Net weight [kg]:	27.642	**Overall length [mm]:**	696
Overall width [mm]:	796	**Overall height [mm]:**	442

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Transparent glass	**Glow wire test [°C]:**	650 °C
Frontal exposed area [m²]:	0.09	**Lateral exposed area [m²]:**	0.09
Top exposed area [m²]:	0.52		

Electrical features

Power factor / COS Φ:	>0.9

Installation

Application area:	Outdoor lighting	**Mounting type:**	Professional floodlight
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	35
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@130000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A++
IPEA* (large areas, roundabouts):	A4+	**IPEA* (cycle-pedestrian):**	A3+
IPEA* (green areas):	A3+	**IPEA* (historic city centers):**	A6+

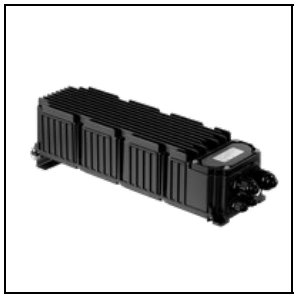
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Control gear

WIN PRO L3 - 1625 W



LTF6A0307

Driver box 3CH DALI 1,2 A

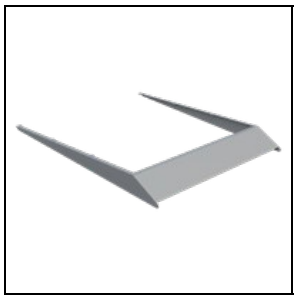


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Driver box 3CH DMX 1,2 A

Optional accessories

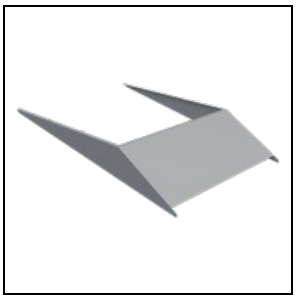
WIN PRO L3



LTF6A3312

Louvre 5°

GR-94 / Metallic grey



LTF6A3322

Louvre 10°

GR-94 / Metallic grey



LTF6A2043

Brackets supports for driver



LTF6A6033

Pointer support

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