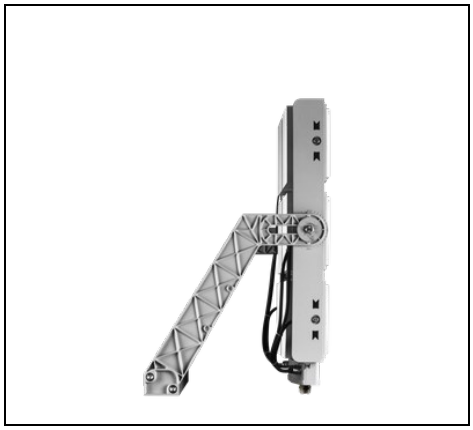
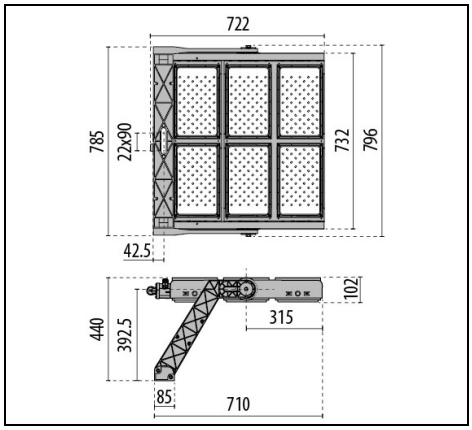
LASER+ 30 EXTREME A/M

Part number 3107744





Description

LED floodlight for indoor and outdoor, comprising:
- Die-cast aluminium bearing structure polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- UV and heat stabilised, technopolymer diffuser with integral custom moulded optics
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Ultra-high efficiency anodised extruded aluminium heat sink
- Die-cast aluminium electrical connection box polyester powder coat finish ISO 9227/19244 - ISO 9233 (C5)
- IP66-rated, 7 pins PA66 polyamide, socket-plug fast connector for mains connection via power supply unit without opening the luminaire, for cables Ø 13 - Ø 18 mm
- Light beam obtained by the combination of multiple LED modules
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Stainless steel locking hardware
- Galvanised powder-coated steel bracket
- All LASER+ power consumption includes power unit losses
- Integral graduated goniometer for aiming purposes
- For LASER+ 20/30 models use only the power supply units available as accessories (ordered separately)
- IP66-rated power control gears available in DALI and DMX-RDM. Maximum distance of 100 m cable length between control gear and luminaire
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Design by GIORGIO LODI

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For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
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]:	232400	**Luminaire wattage [W]:**	1592 W
CRI:	80	**Colour temperature [K]:**	5700
Colour / Finishing:	GR-94 / Metallic grey / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK09 13J xx7	**Protection class:**	I
Optic:	A50/M - Asymmetric Medium	**Beam angle:**	50°
Net weight [kg]:	32.917	**Overall length [mm]:**	710
Overall width [mm]:	796	**Overall height [mm]:**	440

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Plastic	**Glow wire test [°C]:**	960 °C
Frontal exposed area [m²]:	0.1	**Lateral exposed area [m²]:**	0.09
Top exposed area [m²]:	0.51		

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]:**	50
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	5	**Lumen maintenance:**	L80B10@72000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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Control gear

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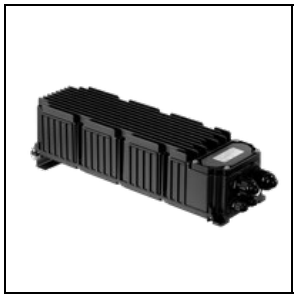

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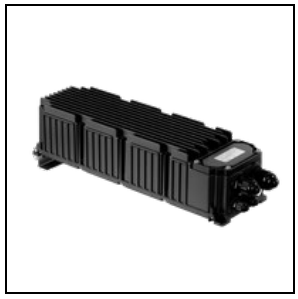
Driver box 1500 - 1,4 A - 3 CH - DALI



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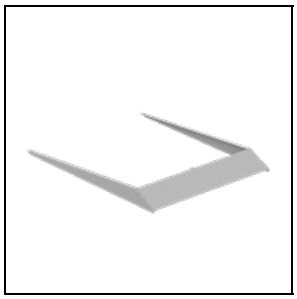
Driver box 1500 - 1,4 A - 3 CH - DMX

Optional accessories

LASER+ 30 EXTREME



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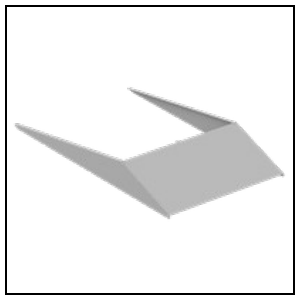
Louvre LASER+ 30 - 5°

GR-94 / Metallic grey



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Louvre LASER+ 30 - 10°

GR-94 / Metallic grey

LASER+ EXTREME

3117476

Brackets supports for driver

INOX / Stainless steel

LASER+ EXTREME A

3116553

Pointer support

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