

# LASER+ 30 C/I

Part number 3107623



## 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
- Intensive circular optic
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- High-efficiency die-cast 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  $\varnothing$  13 -  $\varnothing$  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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## Product data

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

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	254700	Luminaire wattage [W]:	1592 W
CRI:	70	Colour temperature [K]:	5700
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK08 6J xx5	Protection class:	I
Optic:	C/I - Circular Intensive	Beam angle:	10°
Net weight [kg]:	33.691	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 [m <sup>2</sup> ]:	0.1	Lateral exposed area [m <sup>2</sup> ]:	0.09
Top exposed area [m <sup>2</sup> ]:	0.51		

## Electrical features

Power factor / COS $\Phi$ :	>0.9
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## Installation

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

## Light features

MacAdam:	5	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G5
Zero light pollution (ULR = 0%):			

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## Control gear

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### LASER+ 30



**3109421**  
Driver box 1500 - 1.4 A - 3 CH - DALI



**3109422**  
Driver box 1500 - 1.4 A - 3 CH - DMX

## Optional accessories

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### LASER+



**3109552**  
Pointer support



**3117476**  
Brackets supports for driver  
■ INOX / Stainless steel