

LASER+ 30 A/M



Part number	3112025
Lampholder:	LED
Light source:	LED
Wattage:	1580 W
Finishing:	GR-94 / Metallic grey / Textured
Insulation class:	I
IP degree of protection:	IP66
IK-J-xxIP:	IK09 13J xx7
CRI:	70
Kelvin:	4000
Power factor / COS Φ:	>0.9
Optic:	Asymmetric Medium optics
Beam angle:	30°
Lightsource lumen output (lm):	265800 lm
L:	L80
B:	B10
Lifetime:	50000 h
Min. ambient temperature (°C):	-40
Max. ambient temperature (°C):	40
Luminous Intensity Class:	G*6

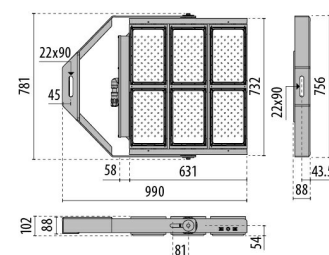


Description

- High-powered 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
 - 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, PA66 polyamide, fast connector allows mains connection through power supply unit without opening the luminaire, for cables Ø13 - Ø18 mm 7 pins (LASER+ 30 versions), or 5 pins (LASER+ 20 models)
 - Light beam obtained by the combination of multiple LED modules
 - Stainless steel locking hardware
 - Galvanised powder-coated steel bracket
 - All LASER+ power consumption includes power unit losses
 - Integral graduated goniometer for aiming purposes
 - Tilttable optics assemblies $\pm 20^\circ$ (upper and lower body for LASER+30, the lower one for LASER+20) for punctual aiming and field settings
 - 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 DMX512-RDM. Maximum distance of 100 m cable length between control gear and luminaire
 - Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two (2CH) and three (3CH)
 - All the power supply units are protected against mains surges of up to 10 kV (CM/DM).

Photometric data

Technical drawings



- Integral control gearbox, placed in a powder-coated, sheet metal compartment. Mains connection through M25x1.5 anti-tearing cable gland in polyamide box, for cables Ø 9 - Ø 16 mm (LASER+ 10 models)
- Integral DALI or DMX 512-RDM drivers depending on models (LASER+ 10)
- The LASER+ 10 versions are complete with additional surge protection device (SPD) up to 10 kV (CM/DM)
- Replaceable LED modules (future-proof) can be upgraded to prolong service life by qualified users, only
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- For up lighting installation, consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI

CONTROL GEAR

LASER+ 30 - DALI - 3CH



3109421
Driver box 1500 - 1,4 A - 3 CH - DALI

LASER+ 30 - DMX - 3CH



3109422
Driver box 1500 - 1,4 A - 3 CH - DMX

