

## LASER+ 10 ELL



<b>Part number</b>	3107704
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	542 W
<b>Finish:</b>	GR-94 / Metallic grey / Textured
<b>Insulation class:</b>	I
<b>Degree of protection:</b>	IP66
<b>IK-J-xxIP:</b>	IK08 6J xx5
<b>CRI:</b>	80
<b>Kelvin:</b>	5700
<b>Power factor:</b>	COSφ ≥ 0,9
<b>Optic:</b>	Elliptical reflector
<b>Optic Beam:</b>	15°x34°
<b>Lightsource lumen output:</b>	79100 lm
<b>L:</b>	L80
<b>B:</b>	B10
<b>Lifetime:</b>	72000 h
<b>Ta MIN luminaire:</b>	-40°
<b>Ta MAX luminaire:</b>	40°
<b>ULR:</b>	0%



### Description

- LED floodlight for indoor and outdoor lighting, comprising:
- Die-cast aluminium bearing structure chemically pretreated and painted with polyester powder coating ISO 9227
  - Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
  - High-transparency polycarbonate lenses grant an optimized light transmission
  - Elliptical lens
  - High resiliency anti-ageing silicone gasket with high elastic return capacity
  - High-efficiency die-cast aluminium heat sink
  - Light beam obtained by the combination of multiple LED modules
  - For other colour temperatures and different colour rendering index consult factory
  - Stainless steel external screws
  - Galvanised polyester powder painted steel bracket
  - The LASER+ power consumption includes the losses of the power unit
  - Graduated goniometer for aiming purposes
  - The LASER+ 10 version integrates the control gearbox, placed in a painted, sheet metal compartment. The electrical connection takes place in a specific polyamide box trough an M25x1.5 anti-tearing cable gland for Ø 9 - Ø 16 mm cables
  - LASER+ 10 is standard equipped with DALI driver. Versions with DMX512-RDM dimming available. Consult factory
  - Integral surge protection device (SPD) against mains overvoltages up to 10 kV
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

### Photometric data

### Technical drawings

