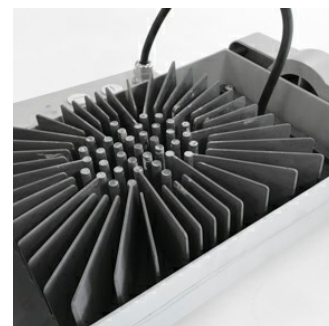


## LASER+ 20 A/M



<b>Part number</b>	3107680
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	1060 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>	Asymmetric medium reflector
<b>Optic Beam:</b>	50°
<b>Lightsource lumen output:</b>	154700 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°



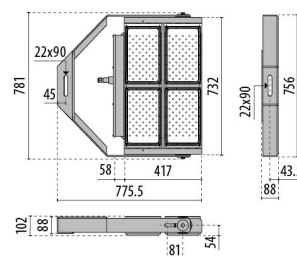
### Description

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
- Asymmetrical optic
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- High-efficiency die-cast aluminium heat sink
- Die-cast aluminium electrical connection box polyester powder painted after chemical conversion treatment of the surface
- IP66 quick connector allows electrical connection with the power supply unit without opening the luminaire, made in PA66 polyamide; 7 pins for Ø 13 - Ø 18 mm cables (LASER+ 30), or 5 pins for Ø 7 - Ø 14 mm cables (LASER+ 20)
- 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
- To connect the LASER+ use the control gears supplied as accessories only
- IP66 DALI and DMX512-RDM dimming power control gears available. The electrical connection between control gear and floodlight must take place with a maximum cable length of 100 metres
- 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



## CONTROL GEAR

### LASER+ 20 - DALI - 2CH



3109423  
Driver box 1000 - 1,4 A - 2 CH - DALI

### LASER+ 20 - DMX - 2CH



3109424  
Driver box 1000 - 1,4 A - 2 CH - DMX