

# SQUARE PRO 96/4 ELL



<b>Part number</b>	06284294
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	1105 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>	IK07 3J xx5
<b>CRI:</b>	90
<b>Kelvin:</b>	5700
<b>Optic:</b>	ELLIPTICAL REFLECTOR
<b>Optic Beam:</b>	30°x40°
<b>Lightsource lumen output:</b>	119040 lm
<b>Luminaire lumen output:</b>	93037 lm
<b>L:</b>	L80
<b>B:</b>	B10
<b>Lifetime:</b>	44000 h
<b>Ta MIN luminaire:</b>	-40°
<b>Ta MAX luminaire:</b>	30°
<b>ULR:</b>	0%
<b>IPEA* (Area Lighting):</b>	B
<b>IPEA* (Cycle/Pedestrian Lighting):</b>	C
<b>IPEA* (Green Areas):</b>	C
<b>IPEA* (Historical Areas):</b>	A
<b>Luminous Intensity Class:</b>	G*6

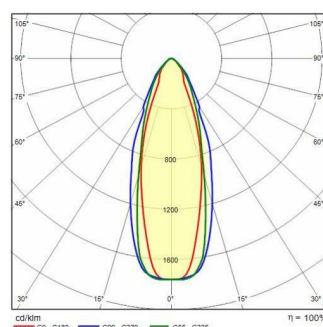


## Description

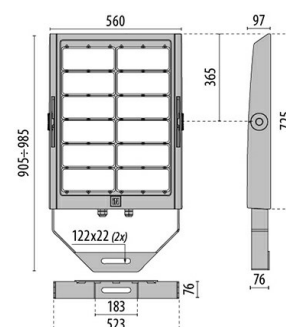
LED floodlight with superior output for interior and exterior professional lighting of large areas and sports' facilities, comprising of:

- Die-cast aluminium housing chemically pre-treated and painted with polyester powder coating
- Optical unit comprising of lenses especially designed for a maximum performance and light distribution. The lenses are made of a specific optical polycarbonate which ensures the best available transmittance combined with the maximum achievable resistance to UV rays and heat
- Elliptical lens
- Anti-aging silicone gasket
- Built-in electrical connection box with aluminium cover
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- Colour rendering index Ra > 90
- Stainless steel external screws
- Steel bracket, hot galvanised and painted in polyester powder
- Graduated goniometer for aiming purposes
- The SQUARE PRO output includes the losses of the power unit
- To feed the SQUARE PRO only use the supply groups supplied as accessories
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## Photometric data



## Technical drawings





## CONTROL GEAR

### SQUARE PRO 96/4



14475901  
Drivers unit 1100 W 1,8 A - 4CH - 220-  
240 V 50/60 Hz



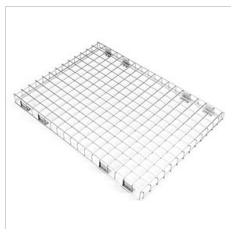
14476094  
Drivers box 1100 W - 1,8 A - 4CH - 220-  
240 V 50/60 Hz



310988  
Drivers box 1100 W 1,8A-4CH-DIM DALI

## OPTIONAL ACCESSORIES

### SQUARE PRO



14474201  
Protective grid SQUARE PRO



14474594  
Vertical bracket SQUARE PRO