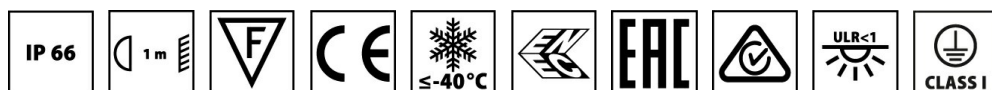


## SQUARE PRO 96/3 A/M



<b>Part number</b>	06271494
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	810 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>	70
<b>Kelvin:</b>	4000
<b>Optic:</b>	Asymmetric medium reflector
<b>Lightsources lumen output:</b>	111360 lm
<b>Luminaire lumen output:</b>	91633 lm
<b>L:</b>	L80
<b>B:</b>	B10
<b>Lifetime:</b>	108000 h
<b>Ta MIN luminarie (°C):</b>	-40
<b>Ta MAX luminarie (°C):</b>	40
<b>ULR:</b>	0%
<b>IPEA* (Street Lighting):</b>	A
<b>IPEA* (Area Lighting):</b>	A++
<b>IPEA* (Cycle/Pedestrian Lighting):</b>	A+
<b>IPEA* (Green Areas):</b>	A+
<b>IPEA* (Historical Areas):</b>	A4+

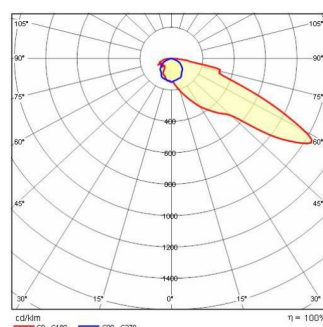


### Description

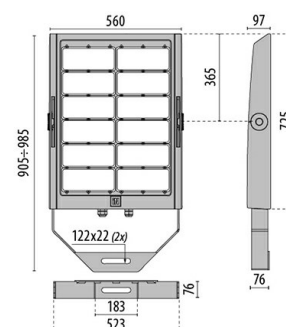
LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- High-transparency polycarbonate lenses grant an optimized light transmission
- Anti-ageing 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
- For other colour temperatures and different colour rendering index consult factory
- Stainless steel external screws
- Galvanised polyester powder painted steel bracket
- Graduated goniometer for aiming purposes
- The SQUARE PRO power consumption includes the losses of the power unit
- SQUARE PRO 4CH versions are not compatible with protective glass
- To connect the SQUARE PRO use the control gears supplied as accessories only
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH) or 4 channels (4CH)
- ON-OFF and dimmable DALI and 1-10V control gears can be housed in IP66 boxes or on IP20 metal plates (for electrical panels). The electrical connection between control gear and floodlight must take place with a maximum cable length of 50 m
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM and

### Photometric data



### Technical drawings



DM) for every driver unit/box

- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## CONTROL GEAR

### Drivers box IP66 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL



14474094  
Drivers box 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz  
Metallic grey



14474194  
Drivers box 900 W - 1.4A - 3CH - DALI 220-240 V 50/60 Hz  
Metallic grey



3103470  
Drivers box 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz  
Metallic grey



3103467  
Drivers box 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz  
Metallic grey

### Drivers unit IP20 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL



14473601  
Drivers unit 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz



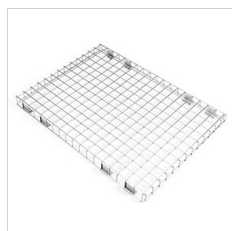
3103464  
Drivers unit 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz



3103461  
Drivers unit 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz

## OPTIONAL ACCESSORIES

### SQUARE PRO



14474201  
Protective grid SQUARE PRO



14474494  
Protective glass SQUARE PRO (max 840 W)  
Metallic grey



14474594  
Vertical bracket SQUARE PRO  
Metallic grey

