

# TETRA PRL-2 RGB (MOVABLE)

# 110W



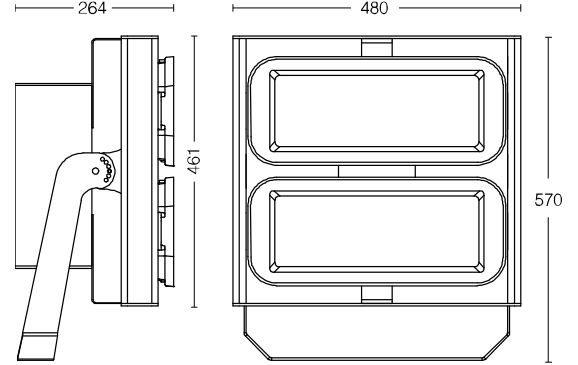
## FLOODLIGHT

IP66

IK09



EN60598 CE



## PRODUCT DATA

### General Information

Number of light source	96 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8°- 15°- 40°- 60°- 90°
Light source colour	RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	DMX
Connection	-
Cable	3x1,5 mm <sup>2</sup> (Power)+ 3x0,5 mm <sup>2</sup> (DMX)
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	45-18-110-96-XX-RGB (XX: Lens angle, X: Led colour)

### Operating and Electrical

Input Voltage	85-264 V AC
Input frequency	50 to 60 Hz
Inrush current	500 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable(optional)	-
DMX	DMX 512

### Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,27m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	570 x 480 x 264 mm

### Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	6 KV/4KV (optional)

### Initial Performance (IEC Compliant)

Module luminous flux	6816 lm (RGB)
Luminaire luminous flux	6271 lm (RGB)
LED luminaire efficiency	57 lm (RGB)
Colour Temperature	RGB

Colour rendering index	>70
Rated LED power	100W
Rated luminaire power	110W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	17,2 kg

**Fixture Run Length** To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

