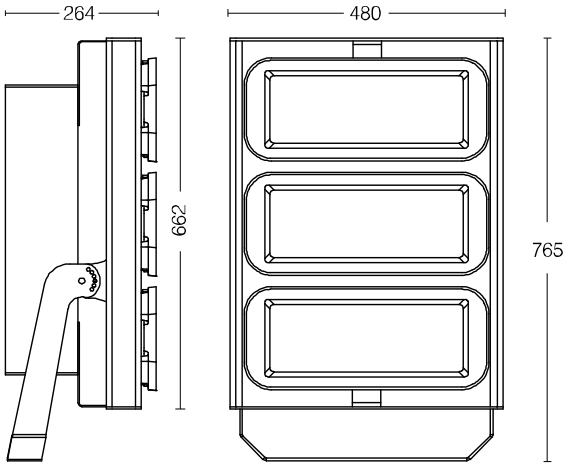
TETRA PRL-3 RGB (MOVABLE) 155W

FLOODLIGHT

IP66 IK09 EN60598 CE



PRODUCT DATA

General Information	
Number of light source	144 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^2(Power)+ 3x0,5 mm^2(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	45-19-155-144-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	705 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	0,38m^2
Colour	Grey
Dimensions (height x width x depth)	564 x 665 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	10224 lm (RGB)
Luminaire luminous flux	9406 lm (RGB)
LED luminaire efficiency	61 lm (RGB)
Colour Temperature	RGB
Colour rendering index	>70
Rated LED power	141W
Rated luminare power	155W

Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	23,3 kg

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

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