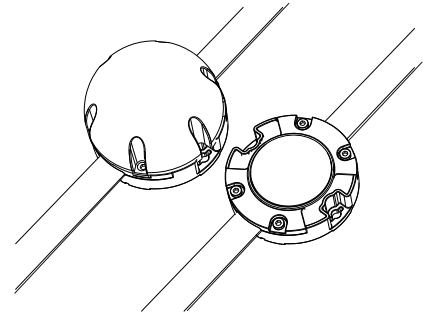


Explanation

MPX6 RGB Series are used in project such as media facades lighting, outdoor video display where high brightness and standard pixel pitch distance is needed. Splendid effects can be animated with large fixtures without limitation of geometry, shape and range. It uses X-PD 512 as a power supply. MPX 6RGB Series produced in 100 mm, 200 mm, 300 mm, 400 mm, 500mm pixel pitch in standard dimensions. However in case of customer demand, pixel pitch distance can be customized. Dome cover can be used for changing angle and appearance. Unit consists of 6 LEDs and can be seen from long distances...



Product Specification

Model	Direct View	Diffused View
Light Source:	6pcs High intensity 3 in1 Chip RGB LEDs	
Lumen Maintenance:	60.000+ hours L70 @ 25° C (full output)	
Color Range:	16.7 Million additive RGB colors	
Color Resolution:	3 x 14-bit (Gamma correction)	
PWM Frequency:	1,600Hz flicker free dimming to 0.1%	
Viewing Angle:	120°	180°
Luminous Intensity:	Please check IES and LTD Files out	
Efficacy (lm/W):	Please check IES and LTD Files out	
Pixel Pitch:	Standart 100mm-200mm-300mm-400mm-500mm, up to 1000mm for customized models	
Maximum in Chain:	Max 40pcs	
Operating Voltage:	24VDC	
Power Consumption:	1,5W (all LEDs on)	
Control Interface:	USITT DMX 512 A	
Addressing:	Auto Addressing	
Monitoring:	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring with X-PD512	
Housing:	Die-Cast Aluminium Body	
Environment:	IP67, IK09	
Operating Temperature:	-40°C - 50°C (-40° - 122° F)	
Storage Temperature:	-40°C - 85°C (-40°C - 185° F)	
Dimensions (H x W x D):	Ø65x16 mm (Ø2.55x0.62 in)	Ø65x50 mm (Ø2.55x1.96 in)
Weight:	0.078 kg (0.17 lb)	0.094 kg (0.2 lb)
Certification:	EU Safety: EN 60950-22:2006 + AC: 2008, EN 60950-1:2006+A2:2013, EN 62262:2002	
	EU EMC: EN 55024:2010/A1:2015, EN 55032:2015/AC:2016-07, -EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-8	
	US Safety: UL 60950-22, UL 60950-1	
	US EMC: FCC Part 15 Class A	

Dimension

