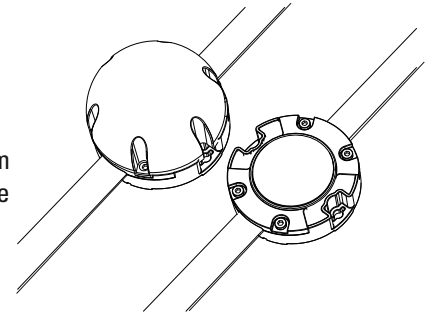


Explanation

MPX 6DW Series are used in project such as media facades lighting, outdoor video display where high brightness, broad color temperature 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 6DW Series produced in 100 mm, 200 mm, 300 mm, 400 mm, 500 mm 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 18 LEDs and can be seen from long distances.



Product Specification

| Model | Direct View | Diffused View |
|--------------------------------|---|-----------------------------|
| Light Source: | 18pcs High intensity 3528 LEDs | |
| Lumen Maintenance: | 60.000+ hours L70 @ 25° C (full output) | |
| Color Range: | White CCT 2700-6500K | |
| Color Resolution: | 2 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

