

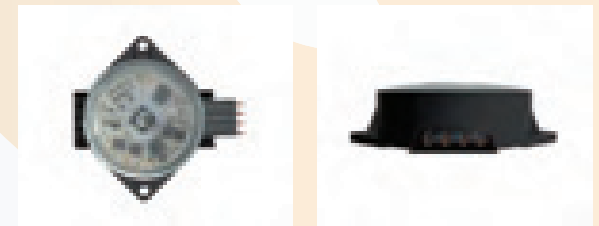
SINGLE PIXEL / POWERPIX

specifications

Pixel Pitch: Variable, 90mm minimum
LED type: Cree® MC-E Color
Luminous Flux: 52.6 lm (R), 85.8 lm (G), 15 lm (B), 106.4 lm (W)
Contrast ratio: up to 1,000 : 1
Ambient temperature range: -40°C~+50°C (-40°F~+122°F)
Storage ambient temperature: -40°C+~95°C (-40°F ~ +203°F)
Relative humidity: IP20 rated
Cooling: passive. No active cooling required.
Thermal feedback preventing overheating
Mounting holes: two mounting holes, 4.2mm diameter
Pixel diameter: 50mm / 1.97"
Pixel height: 19.52mm / 0.77"
Pixel weight: 61 g / 2.15 ounce

Ribbon cable AWG value: 17
Ribbon cable weight: 48g / 1.69 ounce per meter
Ribbon cable width: 14.3 mm / 0.56"

Network input: USITT DMX512A
DMX network resolution: 8-bit
DMX start address: configurable via user interface on PowerBOX
PowerBox 150W max 20 Powerpix 200W max 30 Powerpix



OPTIONS:

- Non-uniform interpixel spacing available on request, with a minimum distance of 90mm / 3.54" from pixel center to pixel center.
- Non-standard cable lengths available on request
- Alternative lenses available on request: clear/frosted spot lens, frosted wide beam lens, or collimated lens
- Tunable white pixels available on request
- Outdoor version available on request

VISIT OUR LED LAB:
475 Greenwich St.
New York, New York 10013

