

PROPOINT™ Pixel

High-brightness, single-pixel LED illumination.

The PROPOINT Pixel series is an AC line powered, high brightness luminaire. The luminaire is controllable via DMX512 with Remote Device Management (RDM) circuits built into each luminaire. This enables precise control and monitoring over the entire installation.

The system is connected using a daisy chain topology with separate power and data cables allowing for easy installation of

long run lengths.

The PROPOINT Pixel series offers a complete portfolio of solutions in RGBW, RGB, Dynamic White and White + Color Each includes five lens options - Clear Lens, Diffused Flat Lens, Diffused Dome, Diffused Prism, and Diffused Drum.

RGBW is a 4000K individually controlled White and has four controllable channels. The Dynamic White range is 2200K to 6500K and has two controllable channels. The White + Color range is 3000K to 4000K and has one controllable channel. All are available in three standard finishes – Gray, Black and White. Custom Finishes, White CCT options, and Amber are also available.

Designed for form and function, the PROPOINT Pixel series is ideal for dynamic accent and media façades, as well as many exterior architectural, retail, and hospitality applications. The product ships with two cable whips, one for power input, the other for DMX512/RDM input/output. This simple daisy chain topology eliminates the need for data injectors and allows for as many as 32 fixtures per DMX link. Pairs with e:cue controls and other third-party components.

	RGBW		RGB		Dynamic White		White Soook Warm White Warm White	
COLOR								
TECHNICAL SPECIFICATIONS								
	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY
Clear Lens	632	30 lm/W	500	25 lm/W	848	42 lm/W	981 / 1098	50 lm/W-56 lm/W
Diffused Dome	460	22 lm/W	379	19 lm/W	633	31 lm/W	757 / 800	38 lm/W-42 lm/W
Diffused Prism	460	22 lm/W	374	19 lm/W	620	31 lm/W	727 / 788	38 lm/W-41 lm/W
Diffused Drum	402	19 lm/W	329	16 lm/W	566	27 lm/W	644 / 699	34 lm/W-37 lm/W
BEAM ANGLE		Clear Le	ens Diffused Do	me Diffu	used Prism Diff	used Drum	Diffused Lens	
ENVIRONMENT	IPEG Suitable for Coastal Environment							
CERTIFICATIONS	cETLus, CE, FCC, RoHS, REACH, ASTM B117-16, ANSI 3G, IK10							
INPUT VOLTAGE	100-277Vac 50/60Hz							
OPERATING TEMPERATURE	-30°C to +50°C / -22°F to +131°F							
POWER FACTOR	≥ 0.9							
CONTROL	DMX512, RDM Enabled							

