CRANE LIGHTING

P Series
Specification Summary

Rectangular LED floodlights for exterior architectural lighting

Revision 2026-09-30 · Listed series specifications

Model comparison

Model	Power Range	Max. Luminous Flux	Dimensions
W380P	150–200 W	13,000 lm	W404 × 320 × 124 mm
W465P	200–240 W	17,280 lm	W490 × 350 × 130 mm
W615P	288–384 W	24,960 lm	W645 × 355 × 140 mm
W465DP	400–480 W	34,560 lm	W590 × 553 × 240 mm
W615DP	600–768 W	49,920 lm	W703 × 553 × 235 mm

Shared specifications

Property	Specification
Input Voltage	AC85–265V · 50–60Hz
IP Rating	IP66
IK Rating	IK10
Max. Efficacy	65 lm/W
Operating Temperature	−40°C to +50°C
Material	ADC12 + Weather-resistant Silicone Gasket + Tempered Glass
Warranty	3 years

Final selection should account for mounting position, target dimensions, required illuminance and the control system. Power and luminous flux alone do not determine the lighting result.

Configuration Options

Light Color Options

Light Color	Configuration
RGBW	RGB + White
RGB	Red / Green / Blue
Dual CCT	Two CCT values can be specified within the 2700K–6500K range.
Static White	One CCT can be specified within the 2700K–6500K range.
Single Color	Choose one: Red / Green / Blue / White / Warm White / Yellow

Control Options

DMX512 · DMX512 + Wireless Control · DALI · On / Off

Light color and control options are presented separately. Available combinations depend on the selected configuration and project requirements and should be confirmed during specification.

For single-color applications, simple On/Off control is typically sufficient unless additional dimming or project-specific control is required. Additional dimming or control requirements should be confirmed for the selected configuration.

Optical configuration by model

Model	Optical Configuration
W380P	Ø37 mm · 32 LEDs; Ø24 mm · 48 LEDs; Ø24 mm · 60 LEDs; Ø24 mm · 72 LEDs
W465P	Ø37 mm · 44 LEDs; Ø24 mm · 72 LEDs; Ø24 mm · 96 LEDs
W615P	Ø37 mm · 72 LEDs; Ø24 mm · 96 LEDs; Ø24 mm · 112 LEDs
W465DP	Ø37 mm · 44 LEDs × 2 modules; Ø24 mm · 72 LEDs × 2 modules; Ø24 mm · 96 LEDs × 2 modules
W615DP	Ø37 mm · 72 LEDs × 2 modules; Ø24 mm · 96 LEDs × 2 modules; Ø24 mm · 112 LEDs × 2 modules

Beam options

8° SP (Spot) · 12° NA (Narrow) · 25° ME (Medium) · 45° WI (Wide) · 60° EW (Extra Wide) · 10°×45° EL (Elliptical) · 15°×60° WL (Elliptical Wide)

Housing finishes

RAL9005 · RAL9003 · RAL7016 · RAL9006. Other RAL finishes available on request.

This summary reproduces the listed series specifications. It is not a photometric report, installation drawing or certification document. Confirm the available technical files for the model and configuration selected.