

COLOR LED PORTFOLIO

- XLamp® XN-P Color LEDs enable easy upgrades to existing 5.75 x 4.68 mm designs with the same footprint, LES and optical profile
- Brighter flux bins and lower voltage now available for XLamp XE-G LEDs
- Expanded color & package options in the CLW6A LED family
- Proven high reliability in many iconic installations

February 2026 (FS05R25)

MULTI-COLOR LEDS

LED Family	Footprint (mm)	Max Current per Color (mA)	RGB+White	RGB+Amber	RGB+Mint / RGB+Lime	RGB
XLamp® XN-P Color	5.75 x 4.68	3,000	 XNPAQL	 XNPAPA	 XNPAPL	
XLamp XM-L Color Gen 2	5.0 x 5.0	1,750	 High Intensity*	 High Density		
XLamp XP-L Color	3.45 x 3.45	1,000	 High Intensity*	 High Density	 High Intensity	
CLQ6x	5.2 x 5.0	180+	 CLQ6C-TKW	 CLQ6A-YKW		 CLQ6A-FKW
CLR6A	3.8 x 3.8	65	 CLR6A-TKW			
CLW6A	3.5 x 3.5	30	 CLW6A-TKW	 CLW6A-TKC	 CLW6A-YKW	 CLW6A-MKW
CLX6F	3.5 x 3.4	35				 CLX6F-FKB

* Available in two configurations: RGBW Blend (Green & White die placed diagonally for balanced light output through optics) & RGBW Saturation (separates the Blue & White die to increase the saturation of the Blue channel)

SINGLE COLOR LED PORTFOLIO

LED	XLamp® Element G (XE-G)	XLamp XP-G3	XLamp XQ-E Plus HI	XLamp XQ-E HI	XLamp XQ-E Plus HD	XLamp XQ-E HD	XLamp XQ-A	XLamp XP-E2	XLamp XB-D	JE2835 3-V N Class	CLX6F	
Footprint (mm)	1.6 x 2.05	3.45 x 3.45	1.6 x 1.6						3.45 x 3.45	2.45 x 2.45	2.8 x 3.5	3.5 x 3.4
Max Power (W)	10	6	5				1		5	3	0.8	0.4
White												
Violet 400-420 nm												
Royal Blue 450-465 nm												
Blue 465-480 nm												
PC Blue												
Cyan 490-510 nm												
PC Cyan												
Green 520-535 nm												
PC Mint												
PC Lime												
PC Yellow												
Amber 585-595 nm												
PC Amber												
PC Red-Orange												
Red-Orange 610-620 nm												
PC Red												
Red 620-630 nm												
Photo Red 650-670 nm												
Far Red 720-740 nm												