

Field Adjustable Output

XSP1™ / XSP2™ / XSP2L™ LED Street Lights

Description:

The Field Adjustable Output option for the Cree® XSP Series LED street light enables the output of the luminaire to be tuned to the exact needs of a particular application. With nine (XSP1™ or XSP2™ luminaires) or seven (XSP2L™ luminaires) levels of adjustment, the XSP Series offers maximum flexibility to best meet a variety of applications using a single luminaire. When N or U options are ordered, the luminaires will have the field adjustable option as well as a wattage label that indicates the maximum available wattage of the luminaire.

XSP1™ and XSP2™ Luminaires

Input Power Designator	Input Power Multiplier	Lumen Multiplier	50K Hours Calculated Lumen Maintenance Factor @ 15° C (59° F)*
A	1.00	1.00	91%
B	0.90	0.91	91%
C	0.82	0.86	92%
D	0.72	0.77	93%
E	0.64	0.70	93%
F	0.55	0.61	93%
G**	0.46	0.52	94%
H**	0.37	0.40	94%
I**	0.28	0.29	95%

XSP2L™ Luminaires

Input Power Designator	Input Power Multiplier	Lumen Multiplier	50K Hours Calculated Lumen Maintenance Factor @ 15° C (59° F)*
L	1.00	1.00	86%
L	1.00	1.00	86%
L	1.00	1.00	86%
M	0.90	0.91	86%
N	0.80	0.85	87%
O	0.68	0.75	88%
P**	0.58	0.64	89%
Q**	0.46	0.51	89%
R**	0.35	0.37	91%

*Projected L₇₀ (6K) Hours: > 36,000. For recommended lumen maintenance factor data see TD-13.

** Product qualified on the DesignLights Consortium ("DLC") Qualified Products List ("QPL") except when the Input Power Designator is set to G, H, I, P, Q, or R..