

# Field Adjustable Output

For use with XSP1™, XSP2™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

## Description:

The Field Adjustable Output option enables luminaires within the XSP Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than Q9 is specified with the N option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

## XSP1™ Street/Area Luminaires – Version B

Input Power Designator	Field Adjustable Output Option	System Watts†		Lumen Multipliers†		Optics Qualified on the DesignLights Consortium Qualified Products List	
		120-277V	347-480V	Types 2ME, 2LG, 3ME, 4ME	Types 5ME and 5SH	4000K	5700K
A	Q9/A (Factory Set)	53	59	1.00	1.00	2ME, 2LG, 3ME, 4ME, 5ME, 5SH	2ME, 2LG, 3ME, 4ME, 5ME, 5SH
A	Q8/B	48	54	0.91	0.92		
A	Q7/C	43	50	0.86	0.85		
A	Q6/D	38	46	0.77	0.78		
A	Q5/E	34	41	0.70	0.70		
A	Q4/F	29	36	0.61	0.59	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME
A	Q3/G*	27	34	0.52	0.49	N/A	N/A
A	Q2/H*	19	26	0.40	0.37		
A	Q1/I*	15	21	0.29	0.27		

## XSP2™ Street/Area Luminaires – Version B

Input Power Designator	Field Adjustable Output Option	System Watts†		Lumen Multipliers†		Optics Qualified on the DesignLights Consortium Qualified Products List	
		120-277V	347-480V	Types 2ME, 2LG, 3ME, 4ME	Types 5ME and 5SH	4000K	5700K
B	Q9/A (Factory Set)	101	106	1.00	1.00	2ME, 2LG, 3ME, 4ME, 5ME, 5SH	2ME, 2LG, 3ME, 4ME, 5ME, 5SH
B	Q8/B	91	99	0.91	0.95		
B	Q7/C	83	90	0.86	0.88		
B	Q6/D	73	79	0.77	0.80		
B	Q5/E	65	71	0.70	0.73		
B	Q4/F	56	62	0.61	0.63	N/A	N/A
B	Q3/G*	53	59	0.52	0.52		
B	Q2/H*	37	43	0.40	0.40		
B	Q1/I*	29	34	0.29	0.29		

\* Not available with N option

† Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-480V +/-10%



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**Description:**

The Field Adjustable Output option enables luminaires within the XSP Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than Q9 is specified with the N option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

**XSP1™ Street/Area Luminaires – Version C**

Input Power Designator	Field Adjustable Output Option	System Watts <sup>†</sup>		Lumen Multipliers <sup>†</sup> Types 2ME, 2LG, 3ME, 4ME	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V			3000K	4000K	5700K
E	Q9/A (Factory Set)	101		1.00	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME
E	Q8/B	98		0.97			
E	Q7/C	92		0.94			
E	Q6/D	87		0.91			
E	Q5/E	82		0.86			
E	Q4/F	74		0.81			
E	Q3/G*	68		0.76	N/A	N/A	N/A
E	Q2/H*	60		0.67			
E	Q1/I*	52		0.61			

**XSP2™ Street/Area Luminaires – Version C**

Input Power Designator	Field Adjustable Output Option	System Watts <sup>†</sup>		Lumen Multipliers <sup>†</sup> Types 2ME, 2LG, 3ME, 4ME	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V	347-480V		3000K	4000K	5700K
F	Q9/A (Factory Set)	139	135	1.00	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME
F	Q8/B	137	131	0.97			
F	Q7/C	127	124	0.94			
F	Q6/D	120	118	0.91			
F	Q5/E	113	112	0.86			
F	Q4/F	102	101	0.81			
F	Q3/G*	93	94	0.76	N/A	N/A	N/A
F	Q2/H*	83	84	0.67			
F	Q1/I*	72	75	0.61			

**XSPR™ Street/Area Luminaires – Version B**

Input Power Designator	Field Adjustable Output Option	System Watts <sup>†</sup>		Lumen Multipliers <sup>†</sup> Types 2ME, 2LG, 3ME, 5SH	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V			3000K	4000K	5700K
A	Q9/A (Factory Set)	54		1.00	2ME, 2LG, 3ME	2ME, 2LG, 3ME	2ME, 2LG, 3ME
A	Q8/B	54		1.00			
A	Q7/C	49		0.94			
A	Q6/D	44		0.85			
A	Q5/E	39		0.77			
A	Q4/F	34		0.68			
A	Q3/G*	24		0.59	N/A	N/A	N/A
A	Q2/H*	19		0.49			
A	Q1/I*	14		0.35			

\* Not available with N option

† Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-277V or 120-480V +/-10%



For use with XSP1™, XSP2™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

**Description:**

The Field Adjustable Output option enables luminaires within the XSP Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than Q9 is specified with the N option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

**XSP1™ High Output Street/Area Luminaires – Single Module**

Input Power	Field Adjustable Output Option	System Watts†	Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V	Types 2ME, 2LG, 3ME, 4ME	3000K <sup>S</sup>	4000K <sup>P</sup>	5700K <sup>P</sup>
100W	Q9/A (Factory Set)	99	1.00	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME
100W	Q8/B	88	0.92			
100W	Q7/C	79	0.87			
100W	Q6/D	69	0.78			
100W	Q5/E	61	0.71			
100W	Q4/F	52	0.64	N/A	N/A	N/A
100W	Q3/G*	43	0.50			
100W	Q2/H*	34	0.45			
100W	Q1/I*	25	0.35			

**XSP2™ High Output Street/Area Luminaires – Double Module**

Input Power	Field Adjustable Output Option	System Watts†	Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-480V	Types 2ME, 2LG, 3ME, 4ME	3000K <sup>S</sup>	4000K <sup>S</sup>	5700K <sup>S</sup>
165W	Q9/A (Factory Set)	160	1.00	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME	2ME, 2LG, 3ME, 4ME
165W	Q8/B	151	0.96			
165W	Q7/C	143	0.91			
165W	Q6/D	125	0.82			
165W	Q5/E	112	0.75			
165W	Q4/F	107	0.73			
165W	Q3/G*	85	0.60			
165W	Q2/H*	65	0.47	N/A	N/A	N/A
165W	Q1/I*	48	0.36			

\* Not available with N option

† Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-277V or 120-480V +/-10%

S = DLC Standard Classification

P = DLC Premium Classification



For use with XSP1™, XSP2™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

**Description:**

The Field Adjustable Output option enables luminaires within the XSP Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than Q9 is specified with the N option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

**XSPR™ High Output Street/Area Luminaires – 60W**

Input Power	Field Adjustable Output Option	System Watts†	Lumen Multipliers†		Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V	Types 2ME, 2LG, 3ME	Type 5SH	3000K	4000K	5700K
60W	Q9/A (Factory Set)	62	1.00	1.00	2ME, 2LG, 3ME, 5SH	2ME, 2LG, 3ME, 5SH	2ME, 2LG, 3ME, 5SH
60W	Q8/B	55	0.94	0.95			
60W	Q7/C	49	0.88	0.90			
60W	Q6/D	43	0.80	0.81			
60W	Q5/E	38	0.72	0.73			
60W	Q4/F	33	0.65	0.66			
60W	Q3/G*	27	0.50	0.51	N/A	N/A	N/A
60W	Q2/H*	22	0.44	0.45			
60W	Q1/I*	16	0.34	0.35			

**XSPR™ High Output Street/Area Luminaires – 80W**

Input Power	Field Adjustable Output Option	System Watts†	Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
		120-277V	Types 2ME, 2LG, 3ME	3000K	4000K	5700K
80W	Q9/A (Factory Set)	79	1.00	2ME, 2LG, 3ME	2ME, 2LG, 3ME	2ME, 2LG, 3ME
80W	Q8/B	70	0.94			
80W	Q7/C	64	0.89			
80W	Q6/D	55	0.81			
80W	Q5/E	49	0.73			
80W	Q4/F	42	0.67			
80W	Q3/G*	34	0.53			
80W	Q2/H*	27	0.48	N/A	N/A	N/A
80W	Q1/I*	20	0.37			

\* Not available with N option

† Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-277V +/-10%



For use with XSP1™, XSP2™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

**Description:**

The Field Adjustable Output option enables luminaires within the LEDway High Output Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than A is specified with the UTL option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

**LEDway® High Output Luminaires – Single Module**

Input Power Designator	System Watts <sup>†</sup>		Lumen Multipliers <sup>†</sup>	Optics Qualified on the DesignLights Consortium Qualified Products List	
	120-277V	347-480V	Types 2ME, 3ME	4000K	5700K
A/Q9	136	140	1.00	2ME, 3ME	2ME, 3ME
B/Q8	130	133	0.97		
C/Q7	123	126	0.94		
D/Q6	117	119	0.91		
E/Q5	107	109	0.86		
F/Q4	97	99	0.81		
G/Q3*	87	89	0.76		
H/Q2*	78	79	0.67		
I/Q1*	68	69	0.61		

**LEDway® High Output Luminaires – Double Module**

Input Power Designator	System Watts <sup>†</sup>		Lumen Multipliers <sup>†</sup>	Optics Qualified on the DesignLights Consortium Qualified Products List	
	120-277V	347-480V	Types 2ME, 3ME	4000K	5700K
A/Q9	274	279	1.00	2ME, 3ME	2ME, 3ME
B/Q8	265	265	0.97		
C/Q7	252	251	0.94		
D/Q6	238	237	0.91		
E/Q5	214	217	0.86		
F/Q4	198	198	0.81		
G/Q3*	172	177	0.76		
H/Q2*	153	157	0.67		
I/Q1*	136	137	0.61		

\* Not available with UTL option  
<sup>†</sup> Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-480V +/-10%



For use with XSP1™, XSP2™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

**Description:**

The Field Adjustable Output option enables luminaires within the OSQ Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment.

**OSQ™ LED Area Luminaires – Input Power Designators B & K**

Q Option Setting	System Watts 120-480V*		Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
	Input Power Designator B	Input Power Designator K		3000K <sup>P</sup>	4000K <sup>P</sup>	5700K <sup>P</sup>
Q9/A	86	130	1.00	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME
Q8/B	86	130	1.00			
Q7/C	86	130	1.00			
Q6/D	77	117	0.88			
Q5/E	72	110	0.83			
Q4/F	62	93	0.72			
Q3/G	53	80	0.61			
Q2/H	45	67	0.51			
Q1/I	34	51	0.39			

**OSQ™ LED Area Luminaires – Input Power Designator T**

Q Option Setting	System Watts 120-480V*		Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
	Input Power Designator T			3000K <sup>P</sup>	4000K <sup>P</sup>	5700K <sup>P</sup>
Q9/A	166		1.00	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME	5ME, 5SH, 15D, 25D, 40D, 60D, WSN, 2ME, 3ME, 4ME
Q8/B	166		1.00			
Q7/C	166		1.00			
Q6/D	151		0.91			
Q5/E	135		0.82			
Q4/F	115		0.73			
Q3/G	96		0.63			
Q2/H	79		0.51			
Q1/I	58		0.42			

**OSQ™ LED Area Luminaires – Input Power Designator U**

Q Option Setting	System Watts 120-480V*		Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List		
	Input Power Designator U			3000K	4000K	5700K
Q9/A	215		1.00	5ME <sup>S</sup> , 5SH <sup>P</sup> , 15D <sup>S</sup> , 25D <sup>P</sup> , 40D <sup>P</sup> , 60D <sup>P</sup> , WSN <sup>P</sup> , 2ME <sup>P</sup> , 3ME <sup>P</sup> , 4ME <sup>P</sup>	5ME <sup>S</sup> , 5SH <sup>P</sup> , 15D <sup>S</sup> , 25D <sup>P</sup> , 40D <sup>P</sup> , 60D <sup>P</sup> , WSN <sup>P</sup> , 2ME <sup>P</sup> , 3ME <sup>P</sup> , 4ME <sup>P</sup>	5ME <sup>S</sup> , 5SH <sup>P</sup> , 15D <sup>S</sup> , 25D <sup>P</sup> , 40D <sup>P</sup> , 60D <sup>P</sup> , WSN <sup>P</sup> , 2ME <sup>P</sup> , 3ME <sup>P</sup> , 4ME <sup>P</sup>
Q8/B	191		0.92			
Q7/C	171		0.84			
Q6/D	152		0.77			
Q5/E	133		0.70			
Q4/F	113		0.61			
Q3/G	94		0.52			
Q2/H	77		0.44			
Q1/I	53		0.30			

\* Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-480V +/-10%

S = DLC Standard Classification

P = DLC Premium Classification



For use with XSP1™, XSP2™, XSP2L™, XSPR™, LEDway® High Output, OSQ™ and RSW™ LED Street and Area Luminaires

**Description:**

The Field Adjustable Output option enables the street and area luminaire within the RSW Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at full output (Setting Q9) and will include a wattage label that indicates the maximum wattage of the luminaire. Wattage labels for each of the additional settings will be provided for use when adjusting lumen output in the field.

**RSW™ Street Luminaires – 30 Watt**

Q Option Setting	System Watts†	Label Wattage	Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List	
	120-277V		Types II Medium, II Long and III Medium Including BLS	3000K	4000K
Q9/A	30	30	1.00	2ME, 2LG, 3ME	2ME, 2LG, 3ME
Q8/B	30	30	1.00		
Q7/C	30	30	1.00		
Q6/D	30	30	1.00		
Q5/E	30	30	1.00		
Q4/F	30	30	1.00		
Q3/G	24	25	0.81	N/A	N/A
Q2/H	19	20	0.64		
Q1/I	14	15	0.46		

**RSW™ Street Luminaires – 50 Watt**

Q Option Setting	System Watts†	Label Wattage	Lumen Multipliers†	Optics Qualified on the DesignLights Consortium Qualified Products List	
	120-277V		Types II Medium, II Long and III Medium Including BLS	3000K	4000K
Q9/A	50	50	1.00	2ME, 2LG, 3ME	2ME, 2LG, 3ME
Q8/B	50	50	1.00		
Q7/C	50	50	1.00		
Q6/D	50	50	1.00		
Q5/E	50	50	1.00		
Q4/F	49	50	1.00		
Q3/G	43	45	0.93	N/A	N/A
Q2/H	37	40	0.82		
Q1/I	33	35	0.72		

† Electrical data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-277V +/-10%



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