

LED Street Light Luminaire

Product Description

VaOpto's LED Street Light Series, which replaces traditional street lights, is an energy efficient, lead-free, UV-free, and long-lasting cold lighting source. In comparison to traditional street lights, VaOpto's LED Street Light Series reduces energy consumption by 50%-75%.

Product Features

Power Input: 100-277VAC / 357-480VAC, 50/60Hz

CRI > 70

PF 0.96

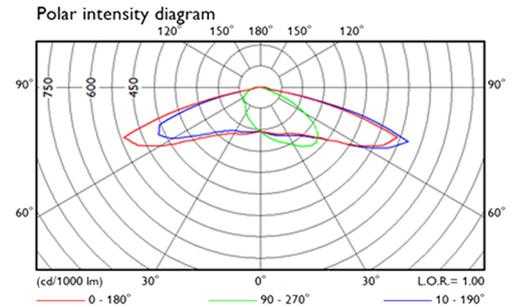
Operating Temp: -22 F - 122 F

IP65

L70>60000 Hours

5-year limited warranty

UL NO. E335469



Order Information

Part Number Example: VO-SL-30WW277-A

Company Name	Product	Lamp Power	CCT	Input Voltage	Series
VO VaOpto	SL Street Light	25 (A2) One pc LED Module / Bar 30 (A) / 35 (A1,A2) One pc LED Module / Bar 45 (A2) One pc LED Module / Bar 60 (A) / 50 (A1) Two pcs LED Module / Bar 90 (A) / 85 (A1) Three pcs LED Module / Bar 120 (A) / 115 (A1) Four pcs LED Module / Bar 150 (A) / 145 (A1) Five pcs LED Module / Bar 180 (A) / 175 (A1) Six pcs LED Module / Bar 210 (A) / 205 (A1) Seven pcs LED Module / Bar	XW (A,A1) 2700K XWW 3000K WW (A,A1) 3500K NW (A,A1) 4000K DW 5000K CW (A,A1) 6500K	277 100-277Vac 480 (A,A1) 347-480Vac	A 6 LED per Module A1 10 LED per Module A2 Mini Size

Series A&A1

Power	LED Quantity	Net. Weight	Dimension (A*B*C)	Packing
30(35)W	6 pcs LEDs	4.5kgs / 9.92lbs	574mm*225mm*115mm / 22.60" X 8.86" X 4.53"	L650*W303*H200(mm) / L25.59" x W11.93" x H7.87"
60(50)W	12 pcs LEDs	5.5kgs / 12.12lbs	574mm*225mm*115mm / 22.60" X 8.86" X 4.53"	L650*W303*H200(mm) / L25.59" x W11.93" x H7.87"
90(85)W	18 pcs LEDs	6.0kgs / 13.22lbs	574mm*225mm*115mm / 22.60" X 8.86" X 4.53"	L650*W303*H200(mm) / L25.59" x W11.93" x H7.87"
120(115)W	24 pcs LEDs	6.8kgs / 14.99lbs	598mm*294mm*115mm / 23.54" X 11.57" X 4.53"	L675*W373*H200(mm) / L26.57" x W14.68" x H7.87"
150(145)W	30 pcs LEDs	7.3kgs / 16.09lbs	705mm*389mm*115mm / 27.75" X 15.31" X 4.53"	L782*W466*H200(mm) / L30.79" x W18.35" x H7.87"
180(175)W	36 pcs LEDs	7.8kgs / 17.2lbs	705mm*389mm*115mm / 27.75" X 15.31" X 4.53"	L782*W466*H200(mm) / L30.79" x W18.35" x H7.87"
210(205)W	42 pcs LEDs	9.3kgs / 20.50lbs	705mm*389mm*115mm / 27.75" X 15.31" X 4.53"	L782*W466*H200(mm) / L30.79" x W18.35" x H7.87"

Series A2

Power	LED Quantity	Net. Weight	Dimension (A*B*C)
25W	48 pcs LEDs	2.52kgs / 5.55lbs	391mm*147mm*84mm/15.39" X 5.787" X 3.3"
35W	36 pcs LEDs	2.42kgs / 5.53lbs	391mm*147mm*84mm/15.39" X 5.787" X 3.3"
45W	48 pcs LEDs	2.52kgs / 5.55lbs	391mm*147mm*84mm/15.39" X 5.787" X 3.3"

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Product Number & Lighting Data

Part Number	Input Voltage(V)	Output Power(w)	Light Output(lm)	CCT(K)	Efficiency(lm/w)	DLC
VO-SL-30XX277-A	100 - 277	30	3200	4000	105	Y
VO-SL-60XX277-A	100 - 277	60	5850	4000	109	Y
VO-SL-90XX277-A	100 - 277	90	9150	4000	106	Y
VO-SL-120XX277-A	100 - 277	120	12210	4000	108	Y
VO-SL-150XX277-A	100 - 277	150	15280	4000	98	Y
VO-SL-180XX277-A	100 - 277	180	18850	4000	100	Y
VO-SL-210XX277-A	100 - 277	210	20920	4000	105	Y
VO-SL-30XX480-A	357 - 480	30	3200	2700-6500	105	N/A
VO-SL-60XX480-A	357 - 480	60	5850	2700-6500	109	N/A
VO-SL-90XX480-A	357 - 480	90	9150	2700-6500	106	N/A
VO-SL-120XX480-A	357 - 480	120	12210	2700-6500	108	N/A
VO-SL-150XX480-A	357 - 480	150	15280	2700-6500	98	N/A
VO-SL-180XX480-A	357 - 480	180	18850	2700-6500	100	N/A
VO-SL-210XX480-A	357 - 480	210	20920	2700-6500	105	N/A
VO-SL-35XX277-A1	100 - 277	35	3760	3000	102	Y
VO-SL-50XX277-A1	100 - 277	50	5230	3000	102	Y
VO-SL-85XX277-A1	100 - 277	85	8450	3000	102	Y
VO-SL-115XX277-A1	100 - 277	115	11940	3000	105	Y
VO-SL-145XX277-A1	100 - 277	145	14620	3000	103	Y
VO-SL-175XX277-A1	100 - 277	175	17840	3000	102	Y
VO-SL-205XX277-A1	100 - 277	205	20500	3000	101	Y
VO-SL-35XX480-A1	357 - 480	35	3760	2700-6500	102	N/A
VO-SL-50XX480-A1	357 - 480	50	5230	2700-6500	102	N/A
VO-SL-85XX480-A1	357 - 480	85	8450	2700-6500	102	N/A
VO-SL-115XX480-A1	357 - 480	115	11940	2700-6500	105	N/A
VO-SL-145XX480-A1	357 - 480	145	14620	2700-6500	103	N/A
VO-SL-175XX480-A1	357 - 480	175	17840	2700-6500	102	N/A
VO-SL-205XX480-A1	357 - 480	205	20500	2700-6500	101	N/A
VO-SL-25WW277-A2	100 - 277	25	2650	3000	114	Y
VO-SL-35WW277-A2	100 - 277	35	3720	3000	98	Y
VO-SL-45WW277-A2	100 - 277	45	4490	3000	102	Y
VO-SL-25DW277-A2	100 - 277	25	3190	5000	133	Y
VO-SL-35DW277-A2	100 - 277	35	4160	5000	109	Y
VO-SL-45DW277-A2	100 - 277	45	5140	5000	115	Y
VO-SL-25XX480-A2	357 - 480	25	2650	2700-6500	114	N/A
VO-SL-35XX480-A2	357 - 480	35	3720	2700-6500	98	N/A
VO-SL-45XX480-A2	357 - 480	45	4490	2700-6500	102	N/A

XX: CCT options from 2700-6500, see order information.

More details on www.designlights.org

Certifications



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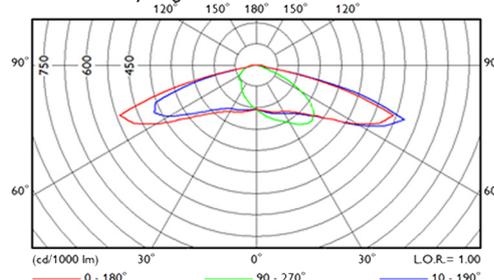
L70>60000 Hours

5-year limited warranty

UL NO. E335469



Polar intensity diagram



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VO-SL-30XX480-A	357 - 480	30	3200	2700-6500	105	N/A
VO-SL-60XX480-A	357 - 480	60	5850	2700-6500	109	N/A
VO-SL-90XX480-A	357 - 480	90	9150	2700-6500	106	N/A
VO-SL-120XX480-A	357 - 480	120	12210	2700-6500	108	N/A
VO-SL-150XX480-A	357 - 480	150	15280	2700-6500	98	N/A
VO-SL-180XX480-A	357 - 480	180	18850	2700-6500	100	N/A
VO-SL-210XX480-A	357 - 480	210	20920	2700-6500	105	N/A
VO-SL-35XX277-A1	100 - 277	35	3760	3000	102	Y
VO-SL-50XX277-A1	100 - 277	50	5230	3000	102	Y
VO-SL-85XX277-A1	100 - 277	85	8450	3000	102	Y
VO-SL-115XX277-A1	100 - 277	115	11940	3000	105	Y
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VO-SL-45DW277-A2	100 - 277	45	5140	5000	115	Y
VO-SL-25XX480-A2	357 - 480	25	2650	2700-6500	114	N/A
VO-SL-35XX480-A2	357 - 480	35	3720	2700-6500	98	N/A
VO-SL-45XX480-A2	357 - 480	45	4490	2700-6500	102	N/A

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Certifications

