

Vialed Evo

High Efficiency

Vialed a professional solution for public lighting projects, and all roadway configurations. Our total control of the manufacturing processes assures the premium quality of every LED assembly. Made to meet the criteria of the IPC-A-610 standard, the same level of quality required by the aerospace and military industries. The different configurations are UL certified.

Built in Wireless Control!

Can be controlled through INGY, Casambi, or Bluetooth without the need for a field mounted device.



General Technical Data

Light Source	Built-in LED
Nominal luminous flux (lm)	6,300-16,250
System Efficacy (lm/W)	>125
CCT	4000K/ 5000K
CRI	70
Beam Angle	Type II M
Power	50W/ 70W/ 90W/ 130W
Input Voltage	127-277V~
Input Frequency	60 Hz
Power Factor	>0.90
Total Harmonic Distortion (THD)	<10%
Operating Temperature	-20 to 50° C
Driver	Integrated
Control	Wireless, integrated
Lifespan/LED Maintenance	150,000h L70
Housing	Aluminum
Lens Material	PMMA(Acrylic)
Finish	Electrostatic Painting
Color	Grey
IP	66
IK	10
Mounting Type	Pole

Certifications:



Warranty:
5 Years

Order Information

Application	Consec.	Input Voltage	Curve	CCT
U1	050	UN- 127-277 V~	2M- TYPE II M	40 - 4000K
	070			
U2	090	UN- 127-277 V~	2M- TYPE II M	50 - 5000K
	130			

Power	Nominal Luminous Flux	Control	CRI	Dimensions
50W	6,200	Wireless	70	510*280*115 mm
50W	6,200	Wireless	70	510*280*115 mm
70W	8,100	Wireless	70	510*280*115 mm
70W	8,100	Wireless	70	510*280*115 mm
90W	9,850	Wireless	70	510*280*115 mm
90W	9,850	Wireless	70	510*280*115 mm
130W	16,250	Wireless	70	660*288*157 mm
130W	16,250	Wireless	70	660*288*157 mm

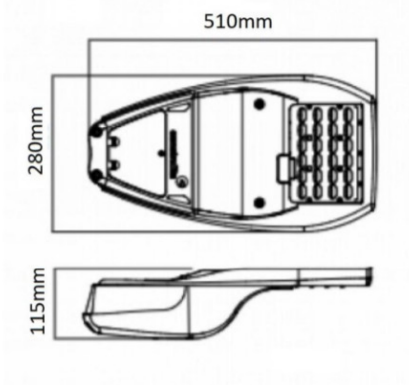
Energy Efficiency

Code	Nominal Luminous Flux (lm)	Power (W)	System Efficacy (lm/W)
U1 050 UN 2M 40	6,281	50	125.52
U1 050 UN 2M 50	6,281	50	125.52
U1 070 UN 2M 40	8,096	69	117.94
U1 070 UN 2M 50	8,096	69	117.94
U1 090 UN 2M 40	9,841	90	109.13
U1 090 UN 2M 50	9,841	90	109.13
U2 130 UN 2M 40	16,745	129.90	128.90
U2 130 UN 2M 50	16,745	129.90	128.90

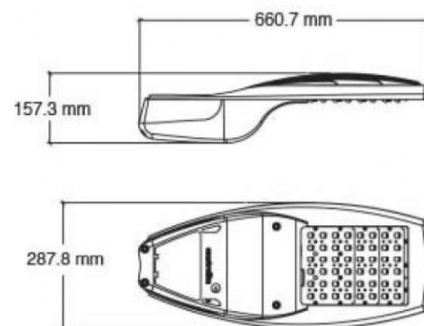
Input Current

Power (W)	Input Current
50	0.397-0.190 A
50	0.397-0.190 A
69	0.560-0.270 A
69	0.560-0.270 A
90	0.560-0.270 A
90	0.560-0.270 A
129.90	1.044-0.478 A
129.90	1.044-0.478 A

Dimensions

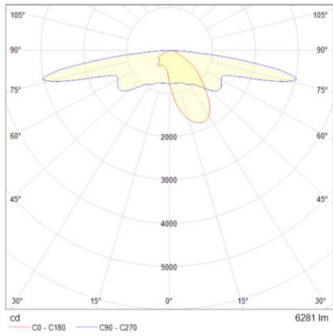


**Vial Evo 50W/ 70W/
90W**

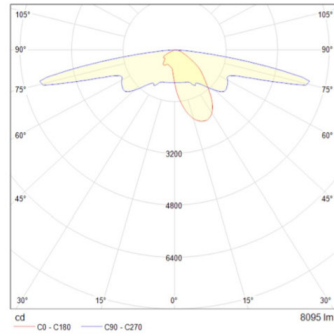


Vial Evo 130W

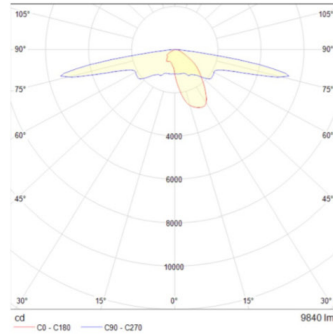
Photometric



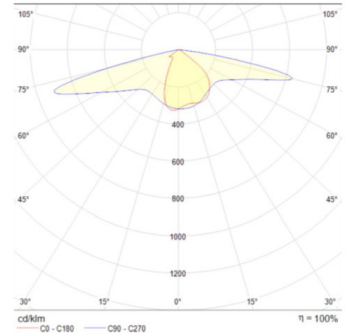
Vialed Evo 50W Type
IIM



Vialed Evo 70W Type
IIM



Vialed Evo 90W Type
IIM



Vialed Evo 130W Type
IIM