

Granvia EVO

High Efficiency

Granvia is characterized for being a professional solution for roadway public lighting projects, for all configurations. Our high quality manufacturing processes assures the premium quality of bodies and electronic systems. Our LEDs assemblies are made to meet the criteria of acceptability of electronic under the IPC-A-610 standard, the same level of quality required by the aerospace and military industry. The different configurations are UL certified, which provides each product with compliance to safety and quality standards.

Built in Wireless Control!

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



Certifications:



Warranty:

5 Years

General Technical Data

Light Source	Built-in LED
Nominal luminous flux (lm)	22,400/24,500
System Efficacy (lm/W)	>130
CCT	4000K/5000K
CRI	70
Beam Angle	Type II/ Type III
Power	160W/195W
Input Voltage	127-277V~
Input Frequency	60 Hz
Power Factor	>0.9
Total Harmonic Distortion (THD)	<10%
Operating Temperature	-10° to 40° C
Driver	Integrated
Control	Wireless, integrated
Lifespan/LED Maintenance	100,000h L70
Housing	Aluminum
Lens Material	PMMA (Acrylic)
Color	Grey
IP	66
IK	10
Mounting Type	Pole

Order Information

Application	Consec.	Input Voltage	Beam Angle	CCT
U3	160	UN- 127-277	2M- Type II M	A- 127-277V
	200	V~	3M- Type III M	

Power	Nominal Luminous Flux	CRI	Control	Dimensions
	20,650			
160W	24,700		Wireless	
195W	25,350	70	integration	784-343 mm
	25,350			

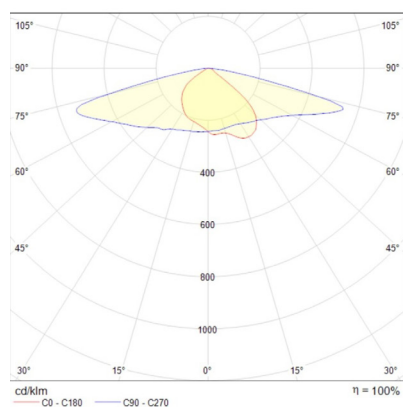
Energy Efficiency

Code	Nominal Luminous Flux (lm)	Power (W)	System Efficacy (lm/W)
U3 160 UN 2M 40	20,650	158.5	130.28
U3 160 UN 2M 50	24,710	160.80	153.66
U3 160 UN 2M 40	20,650	158.5	130.28
U3 160 UN 2M 50	24,710	160.80	153.66
U3 200 UN 2M 40	24,837	195.00	127.36
U3 200 UN 2M 50	24,837	195.00	127.36
U3 200 UN 2M 40	24,837	195.00	127.36
U3 200 UN 2M 50	24,837	195.00	127.36

Input Current

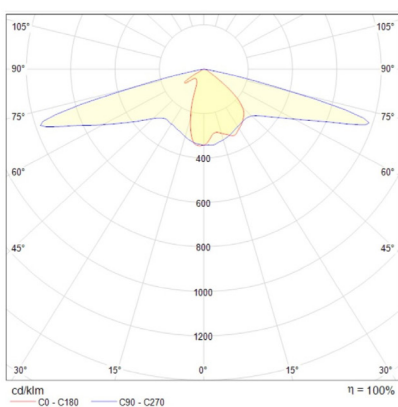
Power (W)	Input Current
158.50	0.750-0.170 A
168.80	0.750-0.170 A
158.50	0.750-0.170 A
168.80	0.750-0.170 A
195.00	1.45-0.69 A
195.00	1.45-0.69 A
195.00	1.45-0.69 A
195.00	1.45-0.69 A

Photometric



Granvia Evo 160W

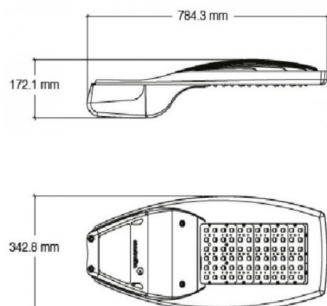
Type IIM



Granvia Evo 195W

Type IIM

Dimensions



Granvia Evo 160W/

195W