



## Granvia EVO

### High efficiency

Vialed is characterized for being a professional solution for public lighting projects, applied in all roadway configurations, the solution developed in the manufacturing center Construlita, favors the total control of the manufacturing quality processes of each product, where bodies or electronic systems of premium quality are implemented and even the detail applied to the assembly of LEDs, made to meet the criteria of acceptability of electronic assemblies, 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 that increase the competitiveness of the offer.

**Certifications:**

**Warranty:**

5 Years

### General technical data:

<b>Light source</b>	Built-in LED
<b>Nominal luminous flux (lm)</b>	22,400 / 24,500
<b>System Efficacy (lm/W)</b>	>130
<b>CCT</b>	4,000K / 5,000K
<b>CRI</b>	70
<b>Beam angle</b>	Type II/ Type III
<b>Power</b>	160W/ 195W
<b>Input voltage</b>	127 - 277 V~
<b>Input Frecuency</b>	60 Hz
<b>Power factor</b>	>0.90
<b>Total Harmonic Distortion (THD)</b>	<10%
<b>Operating Temperature</b>	-10 to 40 °C
<b>Driver</b>	Integrated
<b>Control</b>	0 - 10V
<b>Lifespan / LED maintenance</b>	100,000h L70
<b>Housing</b>	Aluminium
<b>Lens material</b>	PMMA (Acrylic)
<b>Finish</b>	Electrostatic painting
<b>Color</b>	Grey
<b>IP</b>	66
<b>IK</b>	10
<b>Mounting type</b>	Pole

## Order information:



Code construction example:  
U3 160 UN 2M 40

Application	Consec.	Input Voltage	Beam angle	CCT	Power	Nominal luminous flux	CRI	Control	Dimensions
U3	160	UN- 127-277 V~	2M- Type II M	40- 4000K	160W	20,650	70	0-10V	784*343 mm
	200		3M- Type III M	50- 5000K		24,700			
					195W	25,350			
						25,350.			

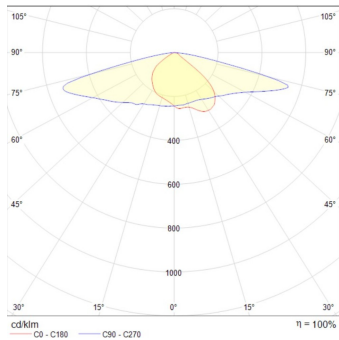
## Energy efficiency:

CODE	Nominal luminous flux (lm)	Power (W)	System Efficacy (lm/W)
U3 160 UN 2M 40	20,650	158.50	130.28
U3 160 UN 2M 50	24,710	160.80	153.66
U3 160 UN 3M 40	20,650	158.50	130.28
U3 160 UN 3M 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 3M 40	24,837	195.00	127.36
U3 200 UN 3M 50	24,837	195.00	127.36

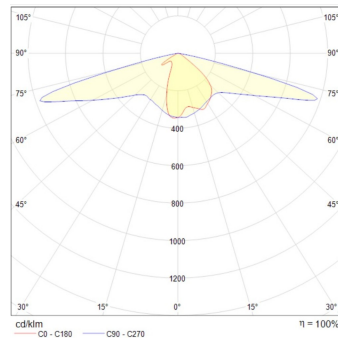
## Input current:

Power (W)	Input current
158.50	0,750 - 0,170 A
160.80	0,750 - 0,170 A
158.50	0,750 - 0,170 A
160.80	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:

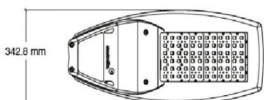
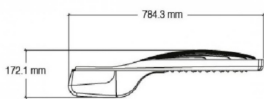


**Granvia Evo 160W**  
Type IIM



**Granvia Evo 195W**  
Type IIM

## Product dimensions:



**Granvia Evo 160W/  
195W**

## Downloads:

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