

# QUILATERO 2.1

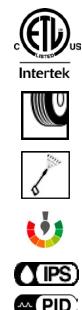
designplan®

datasheet

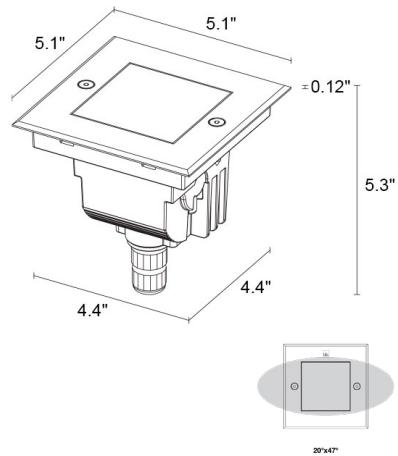
Quilatero is a square, recessed family of driveover-rated uplights suitable for outdoor installation as architectural facade lighting. Quilatero comes in 4 sizes and power ranges, with both fixed and adjustable optics. Quilatero 2.1 is a 5" square with 6W (wall washer) or 8W (fixed optics), 2 standard finishes and visible screws for great security.

## TECHNICAL DATA

<b>Wattage</b>	6W (Wall Washer), 8W
<b>Power Supply</b>	Remote 24VDC, not included. See page 2.
<b>Construction</b>	Body: Thermally Conductive Technopolymer Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear Glass
<b>CCT</b>	2700K, 3000K, 4000K
<b>CRI</b>	80, >90
<b>BUG Rating</b>	B0-U3-G0 (3000K. CRI:80/90)
<b>Delivered Lumens</b>	389 lm (3000K, CRI >90, 12°) 482 lm (3000K, CRI 80, 12°)
<b>Efficacy</b>	48.6 lm/W (3000K, CRI >90, 12°) 60.3 lm/W (3000K, CRI 80, 12°)
<b>Optics</b>	8°, 12°, 18°, 34°, 47°, Sharp 63°, 20°x47°, Diffuse, Wall Washer
<b>Finishes</b>	Cor-ten, Stainless Steel (4 Stage Marine Grade Finish)
<b>Fixture Dimensions</b>	5.12" x 5.12" x 5.31"
<b>Fixture Weight</b>	2.01 lbs
<b>LED Source</b>	1 High-Intensity Power LED
<b>Lumen Maintenance</b>	L90, B10 >50,000hrs (Ta 25°C)
<b>Color Consistency</b>	3-Step MacAdam
<b>Operating Temp.</b>	-4°F to +113°F
<b>IP Rating</b>	IP68 72h, IP66, IP69
<b>Impact Resistance</b>	IK10
<b>Driveover Capacity</b>	Up to 4409 lbs (kN 20)



Fixture Dimensions



**OUTER CASING REQUIRED**  
See page 2 for part number

## ORDERING INFORMATION

Example: QL2110100050ST. Accessories ordered separately.

QL211					
<b>Model No.</b>	<b>CRI</b>	<b>Optics Accessories</b>	<b>CCT</b>	<b>Optics</b>	<b>Finish</b>
QL211	00 - 80 01 - >90	<b>000</b> - None <b>010</b> - Anti-glare Screen <b>001</b> - Honeycomb Louve  <i>Honeycomb Louve is NOT compatible with sharp, diffuse and wall washer optics.</i>  <i>Anti-glare Screen NOT compatible with diffuse and wall washer optics.</i>	<b>F0</b> - 2700K <b>50</b> - 3000K <b>90</b> - 4000K	<b>V</b> - 8° <b>T</b> - 12° <b>S</b> - 18° <b>M</b> - 34° <b>L</b> - 47° <b>Q</b> - 63° sharp <b>W</b> - 20°x47° <b>D</b> - Diffuse <b>A</b> - Wall Washer (6W)	<b>T</b> - Cor-ten <b>I</b> - Stainless Steel <b>C</b> - Custom RAL <i>(Consult factory for "C")</i>

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00284</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-10
<a href="#">PPLT00543</a>	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-10

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00530</a>	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-9

## DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00715</a>	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-9

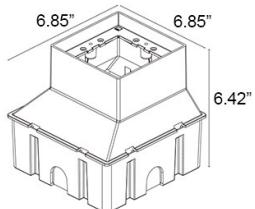
For other power supply options consult factory.

## ACCESSORIES - Installation

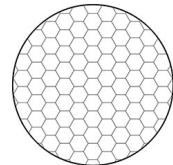


WCA14

Outer Casing (REQUIRED)

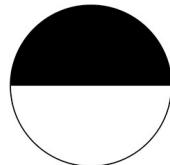


## Optical



**Honeycomb Louve**

Built into fixture  
Not compatible with sharp, diffuse and wall washer optics.



**Anti-Glare Screen**

Half transparent and half serigraphed black  
Not compatible with diffuse and wall washer optics

## PHOTOMETRIC DATA

See *IES Files*

Job Name/Date:

Fixture Type Designation: