# **QUILATERO 1.0**

designplan®

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 1.0 is a 4" square with 3.5W, fixed optics, 2 standard finishes and no visible screws.

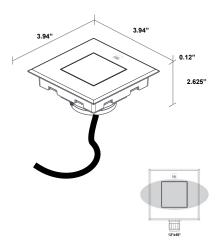
#### **TECHNICAL DATA**

TECHNICAL DATA				
Wattage	3.5W			
Power Supply	Remote 24VDC, not included. See page 2.			
Construction	Body: Thermally Conductive Technopolymer Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear Glass			
ССТ	2200K, 2700K, 3000K, 4000K			
CRI	80, >90			
BUG Rating	B0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K. CRI:80/90)			
Delivered Lumens	170 lm (3000K, CRI >90, 14°) 200 lm (3000K, CRI 80, 14°)			
Efficacy	48.6 lm/W (3000K, CRI >90, 14°) 57.1 lm/W (3000K, CRI 80, 14°)			
Optics	7°, 10°, 14°, 32°, Sharp 35°, 42°, 12°x45°, Diffuse, Wall Washer			
Finishes	Cor-ten, Stainless Steel			
Fixture Dimensions	3.94" x 3.94" x 4.37"			
Fixture Weight	1.21 lbs			
LED Source	1 Power LED			
Lumen Maintenance	L90, B10 >60,000hrs (Ta 25°C)			
Color Consistency	2-Step MacAdam			
Operating Temp.	-4°F to +113°F			
IP Rating	IP68 72h, IP66, IP69			
Impact Resistance	IK08			
Driveover Capacity	Up to 3307 lbs (kN 20)			



#### **NO VISIBLE SCREWS**

#### **Fixture Dimensions**



# **OUTER CASING REQUIRED**

See page 2 for part number

### **ORDERING INFORMATION**

Example: QL1110100190SI. Accessories ordered separately.

QL101					
Model No.	CRI	<b>Optics Accessories</b>	CCT	Optics	Finish
QL101	<b>00</b> - 80 <b>01</b> - >90	<ul> <li>000 - None</li> <li>010 - Anti-glare Screen</li> <li>001 - Honeycomb Louve</li> <li>Honeycomb Louve is NOT</li> <li>cwompatible with sharp, diffuse</li> <li>and wall washer optics.</li> <li>Anti-glare Screen NOT</li> <li>compatible with diffuse and</li> </ul>	N0 - 2200K F0 - 2700K 50 - 3000K 90 - 4000K	V - 7° T - 10° S - 14° M - 32° P - 35° sharp L - 42° W - 12°x45°	T - Cor-ten I - Stainless Steel C - Custom RAL (Consult factory for "C")
Job Name/Date:		wall washer optics.	Fixture Tvr	<b>D</b> - Diffuse <b>A</b> - Wall Washer  be Designation:	

1 of 2



datasheet

### **SUGGESTED POWER SUPPLIES**

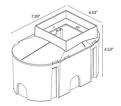
24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00128	Non-Dim	120VAC to 24VDC, 6W, Class 2, IP65	1-1
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-2
PPLT00155	Non-Dim	120-277VAC to 24VDC, 30W, Class 2	1-6
PPLT00709	ELV/TRIAC & 0-10V Dimming to 5% and OFF	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-21
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-22

For other power supply options consult factory.

#### **ACCESSORIES - Installation**





WCA13
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: