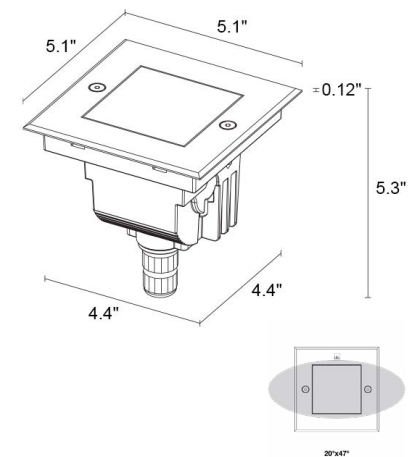# QUILATERO 2.5

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 2.5 is a 5" square with 8W, adjustable optics up to 20° using a magnetic system with graduations and locking screw, 2 standard finishes and visible screws for greater security.

TECHNICAL DATA

Wattage	8W
Power Supply	Remote 500mA, not included. See page 2.
Construction	Body: Thermally Conductive Technopolymer Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear Glass
CCT	2700K, 3000K, 4000K
CRI	80, >90
BUG Rating	B0-U3-G0 (3000K)
Delivered Lumens	389 lm (3000K, CRI >90, 12°) 482 lm (3000K, CRI 80, 12°)
Efficacy	48.6 lm/W (3000K, CRI >90, 12°) 60.3 lm/W (3000K, CRI 80, 12°)
Optics	7 Standard, See Below
Finishes	Cor-ten, Stainless Steel *(4 Stage Marine Grade Finish)*
Fixture Dimensions	5.12" x 5.12" x 5.31"
Fixture Weight	2.01 lbs
LED Source	1 High-Intensity Power LED
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP68 72h, IP66, IP69
Impact Resistance	IK10
Driveover Capacity	Up to 4409 lbs (kN 20)

Fixture Dimensions

OUTER CASING REQUIRED
See page 2 for part number

ORDERING INFORMATION

Example: QL2510100050ST. Accessories ordered separately.

QL251					

Model No.	**CRI**	**Optics Accessories**	**CCT**	**Optics**	**Finish**
QL251	**00** - 80 **01** - >90	**000** - None **010** - Anti-glare Screen **001** - Honeycomb Louve *Honeycomb Louve applicable on all optics except the sharp.*	**F0** - 2700K **50** - 3000K **90** - 4000K	**V** - 8° adjustable +20° **T** - 12° adjustable +20° **S** - 18° adjustable +20° **M** - 34° adjustable +20° **L** - 47° adjustable +20° **Q** - sharp 63° adjustable +20° **W** - 20°x47° adjustable +20°	**T** - Cor-ten **I** - Stainless Steel **C** - Custom RAL *(Consult factory for "C")*

Job Name/Date:

Fixture Type Designation:

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1 of 2

QUILATERO 2.5

SUGGESTED POWER SUPPLIES
24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00155	Non-Dim	120-277VAC to 24VDC, 30W, Class 2	1-3
PPLT00543	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
PPLT00530	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

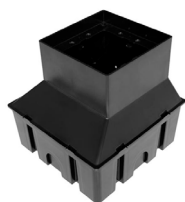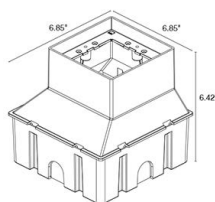## DRIVERS IN NEMA ENCLOSURE
Remote 24VDC - ELV / TRIAC / 0-10V

PPLT00715

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

For other power supply options consult factory.
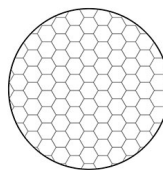
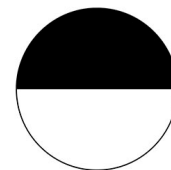## ACCESSORIES - Installation

WCA14
Outer Casing **(REQUIRED)**

Optical

Honeycomb Louve
Built into fixture
Applicable on all except the sharp optics.

Anti-Glare Screen
Half transparent and half serigraphed black

PHOTOMETRIC DATA
See IES Files

Job Name/Date:

Fixture Type Designation: