QUILATERO 1.1

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 1.1 is a 4" square with 3.5W, fixed optics, 2 standard finishes and visible screw for greater security.

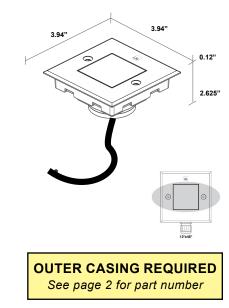
TECHNICAL DATA

Wattage / Input3.5WPower SupplyRemote 24VDC, not included. See page 2.ConstructionBody: Thermally Conductive Technopolymer Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear GlassCCT2200K, 2700K, 3000K, 4000KCRI80, >90BUG RatingB0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI 90, 14°)Delivered Lumens170 Im (3000K, CRI >90, 14°) 200 Im (3000K, CRI 80, 14°)Efficacy& 8.6 Im/W (3000K, CRI 90, 14°) 200 Im (3000K, CRI 80, 14°)OpticsOr-ten, Stainless SteelFixture Dimensions3.94" x 3.94" x 4.37"Fixture Weight1.21 IbsLED Source190, B10 >60,000hrs (Ta 25°C)Color Consistency2-Step MacAdamOperating Temp.4.4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIUp to 3307 Ibs (kN 20)	TECHNICAL DATA			
ConstructionBody: Thermally Conductive Technopolymer Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear GlassCCT2200K, 2700K, 3000K, 4000KCRI80, >90BUG RatingB0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI >90, 14°) 200 Im (3000K, CRI >90, 14°)Delivered Lumens170 Im (3000K, CRI >90, 14°) 200 Im (3000K, CRI >90, 14°)Efficacy48.6 Im/W (3000K, CRI >90, 14°) 57.1 Im/W (3000K, CRI 80, 14°)Optics7°, 10°, 14°, 32°, Sharp 35°, 42°, 12°x45°, Diffuse, Wall WasherFinishesCor-ten, Stainless SteelFixture Dimensions3.94" x 3.94" x 4.37"Fixture Weight1.21 lbsLED Source1 Power LEDLumen MaintenanceL90, B10 >60,000hrs (Ta 25°C)Color Consistency2-Step MacAdamOperating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	Wattage / Input	3.5W		
Trim: Stainless Steel AISI 316L Lens: Tempered Extra-clear GlassCCT2200K, 2700K, 3000K, 4000KCRI80, >90BUG RatingB0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI 80, 90)Delivered Lumens170 lm (3000K, CRI >90, 14°) 200 lm (3000K, CRI 80, 14°)Efficacy48.6 lm/W (3000K, CRI >90, 14°) 57.1 lm/W (3000K, CRI 80, 14°)Optics7°, 10°, 14°, 32°, Sharp 35°, 42°, 12°x45°, Diffuse, Wall WasherFinishesCor-ten, Stainless SteelFixture Dimensions3.94" x 3.94" x 4.37"Fixture Weight1.21 lbsLED Source1 Power LEDLumen MaintenanceL90, B10 >60,000hrs (Ta 25°C)Color Consistency2-Step MacAdamOperating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	Power Supply	Remote 24VDC, not included. See page 2.		
CRI 80, >90 BUG Rating B0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K, CRI 80,90) Delivered Lumens 170 Im (3000K, CRI >90, 14°) 200 Im (3000K, CRI 80, 14°) Efficacy 48.6 Im/W (3000K, CRI >90, 14°) 57.1 Im/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	Construction	Trim: Stainless Steel AISI 316L		
BUG Rating B0-U2-G0 (3000K, CRI90, 35° sharp) B0-U3-G0 (3000K. CRI:80/90) Delivered Lumens 170 Im (3000K, CRI >90, 14°) 200 Im (3000K, CRI 80, 14°) Efficacy 48.6 Im/W (3000K, CRI >90, 14°) 57.1 Im/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	ССТ	2200K, 2700K, 3000K, 4000K		
B0-U3-G0 (3000K. CRI:80/90) Delivered Lumens 170 Im (3000K, CRI >90, 14°) 200 Im (3000K, CRI 80, 14°) Efficacy 48.6 Im/W (3000K, CRI 90, 14°) 57.1 Im/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	CRI	80, >90		
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LED Source1 Power LEDLumen MaintenanceL90, B10 >60,000hrs (Ta 25°C)Color Consistency2-Step MacAdamOperating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	Fixture Dimensions	3.94" x 3.94" x 4.37"		
Lumen MaintenanceL90, B10 >60,000hrs (Ta 25°C)Color Consistency2-Step MacAdamOperating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	Fixture Weight	1.21 lbs		
Color Consistency2-Step MacAdamOperating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	LED Source	1 Power LED		
Operating Temp4°F to +113°FIP RatingIP68 72h, IP66, IP69Impact ResistanceIK08	Lumen Maintenance	L90, B10 >60,000hrs (Ta 25°C)		
IP Rating IP68 72h, IP66, IP69 Impact Resistance IK08	Color Consistency	2-Step MacAdam		
Impact Resistance IK08	Operating Temp.	-4°F to +113°F		
	IP Rating	IP68 72h, IP66, IP69		
Driveover Capacity Up to 3307 lbs (kN 20)	Impact Resistance	IK08		
	Driveover Capacity	Up to 3307 lbs (kN 20)		

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Fixture Dimensions



ORDERING INFORMATION

Example: QL1110100050ST. Accessories ordered separately.

QL111					
Model No.	CRI	Optics Accessories	ССТ	Optics	Finish
QL111	00 - 80	000 - None	N0 - 2200K	V - 7°	T - Cor-ten
	01 - >90	010 - Anti-glare Screen	F0 - 2700K	T - 10°	I - Stainless Steel
		001 - Honeycomb Louve	50 - 3000K	S - 14°	C - Custom RAL
		Honeycomb Louve is NOT	90 - 4000K	M - 32°	(Consult factory for "C")
		cwompatible with sharp, diffuse		P - 35° sharp	
		and wall washer optics.		L - 42°	
		Anti-glare Screen NOT compatible with diffuse and		W - 12°x45°	
		wall washer optics.		D - Diffuse	
				A - Wall Washer	

Fixture Type Designation:

Job Name/Date:

QUILATERO 1.1

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datasheet

SUGGESTED POWER SUPPLIES

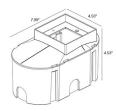
24VDC

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)

PHOTOMETRIC DATA

See IES Files

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

Job Name/Date:

Fixture Type Designation:

sales@designplan.com www.designplan.com **79 Trenton Avenue, Frenchtown NJ 08825** © Copyright 2022 Designplan Lighting, Inc. Published: November 18, 2024 P: 908-996-7710 F: 908-996-7042 2 of 2