

QUARTZ

LED Colonial Luminaire



Applications: Municipal streets and public roadways, streetscape, residential areas, parks and recreation, commercial districts, government, urban environments

PERFORMANCE SUMMARY

The Quartz Series LED outdoor luminaire provides a traditional low profile form factor. Its distinct old fashioned lantern-type appeal gracefully compliments the architectural and streetscape design of parks, roadways and urban environments

Combining installation friendly features with a powerful LED core, the Quartz Series offers excellent optical control and heat dissipation, providing an exceptional light source while reducing maintenance and prolonging overall service life

Construction

- Classic colonial styling compliments a wide range of urban settings
- Die cast thick gauge steel construction/or 304 stainless steel body
- UV stabilised polyester powdercoat finish for optimal color and gloss retention
- Surface finished with a proprietary marine grade salt spray treatment, withstanding harsh environments and seaside areas

Optics

- Available in vandal resistant PC diffuser or clear glass lens with IP66 protection rating
- High LPW LED light core with excellent uniformity and lamp life
- Delivered lighting output up to 13,200 median lumens

Electrical

- High efficiency LED Driver, with wide ranging input voltages AC100-277V
- Optional top mount photocell or microwave sensor control
- Embedded 6kV surge protection

PRODUCT CODE

Example Quartz cat. 25.12.4.G.PC.ST.MS

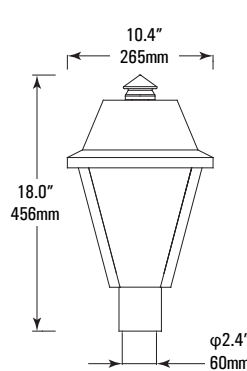
Model No	Wattage	Distribution	CCT (°K)	Color	Lens	Housing	Options
Quartz	25 - 25W/2,750 lms	12 - 120°	3 - 3000	G - Gray RAL7016	PC - Poly-Carbonate	ST - Steel	MS - Motion Sensor
	35 - 35W/3,850 lms		4 - 4000				
	60 - 60W/6,600 lms	T4 - Type IV	5 - 5000	B - Black RAL9005	CL - Clear Glass	SS - 304 Stainless Steel	PE - Photocell
	80 - 80W/8,800 lms	T5 - Type V	57 - 5700				
	100 - 100W/11,000 lms				O - None		SPD - Surge Protection
	120 - 120W/13,200 lms						O - None



DIMENSIONS

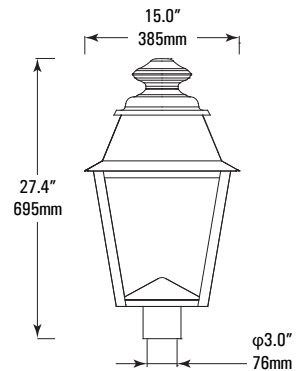
25/35W

Weight (May vary with accessories)
39.2lbs (17.8kg)



60/80/100/120W

Weight: 41.9lbs (19.0kg)

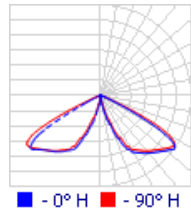
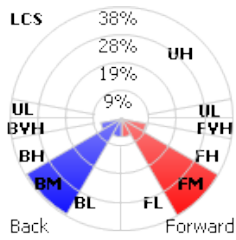


QUARTZ

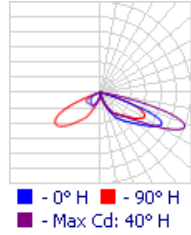
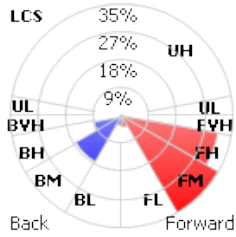
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PHOTOMETRICS

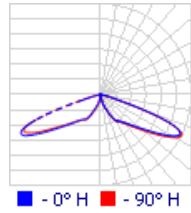
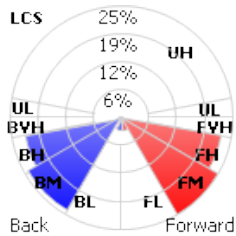
120° (25/35W)



Type IV (60-120W)



Type V (60-120W)



SPECIFICATION

ITEM	DETAILS
Input Voltage	100-277V
CRI	>80
Average Rated Life	60,000hrs
Environment Location	IP66
Impact Rating	IK08
Operating Temperature	-40°F-122°F (-40°C-50°C)
Power Factor	0.95
Surge Protection	6kV
Efficiency	110lm/W