



Date: _____ Type: _____

Firm Name: _____

Project: _____

eW Cove QLX Powercore

12 in (305 mm), 110° × 110° Beam Angle

Affordable, high-output linear cove light

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

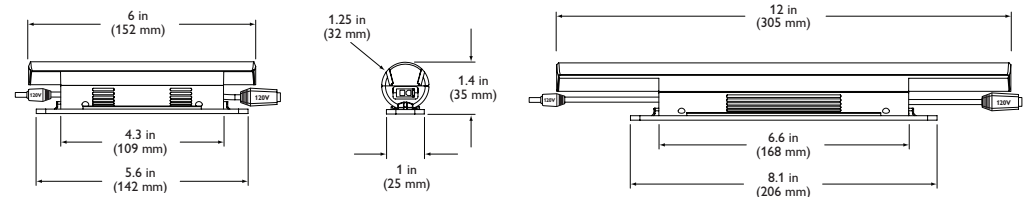
Item	Specification	12 in (305 mm), 110° × 110° Beam Angle
Output	Lumens†	209 (2700 K) 242 (3000 K) 235 (3500 K) 273 (4000 K)
	Efficacy	34.8 (2700 K) 40.3 (3500 K) 39.2 (3500 K) 45.5 (4000 K)
	CRI	82 (2700 K) 83 (3000 K) 85 (3500 K) 83 (4000 K)
	Lumen Maintenance‡	50,000 hours L70 @ 50° C
Electrical	Input Voltage	100 VAC, 120 VAC, 230 VAC, 50 / 60 Hz
	Power Consumption	6.0 W maximum at full output, steady state
	Power Factor	.99
Control	Dimming	Compatible with many commercially available ELV, trailing edge, or reverse-phase control dimmers.
Physical	Dimensions (Height x Width x Depth)	1 x 12 x 1.4 in (25 x 305 x 36 mm)
	Weight	0.19 lbs (85 g)
	Housing	Injection-molded plastic, white finish
	Lens	Polycarbonate
	Fixture Connections	Integral male / female connectors
	Operating Temperature	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup
	Humidity	0 – 95%, non-condensing
Certification and Safety	Certification	UL / cUL, FCC Class B, CE
	LED Class	Class 2 LED product
	Environment	Dry Location, IP20
	Energy Efficiency	California Title 24 Compliant

*Configuration:
Fixtures installed end-to-end, 20 A circuit,
standard 10 ft (3 m) Leader Cable*

† Lumen measurement complies with IES LM-79-08 testing procedures

‡ L70 = 70% maintenance of lumen output (when light output drops below 70% of initial output). Ambient temperature specified.

* These figures, provided as a guideline, are accurate for this configuration only. Changing the configuration can affect the fixture run lengths.

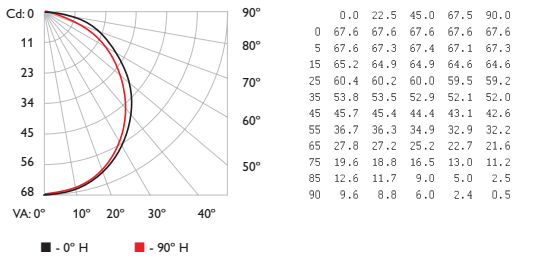


PHILIPS

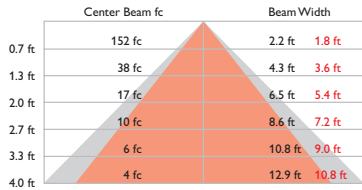
Photometrics

2700 K

Polar Candela Distribution



Illuminance at Distance



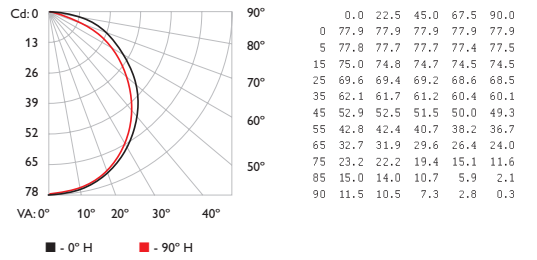
8.2 ft (2.5 m) ■ Vert. Spread: 117.6°
1 fc maximum distance ■ Horiz. Spread: 106.5°

Power Consumption	6 W
Lumens	209
Efficacy	34.8 lm/W

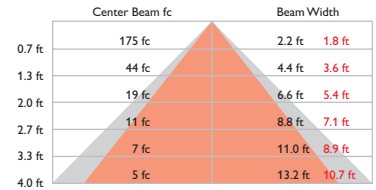
For lux multiply fc by 10.7

3000 K

Polar Candela Distribution



Illuminance at Distance



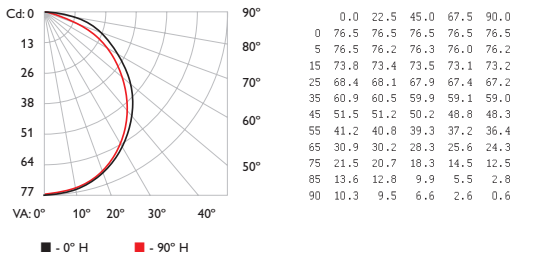
8.8 ft (2.7 m) ■ Vert. Spread: 117.6°
1 fc maximum distance ■ Horiz. Spread: 106.5°

Power Consumption	6 W
Lumens	242
Efficacy	40.3 lm/W

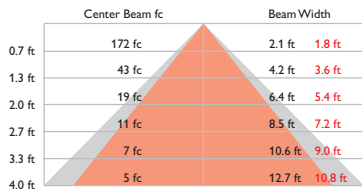
For lux multiply fc by 10.7

3500 K

Polar Candela Distribution



Illuminance at Distance



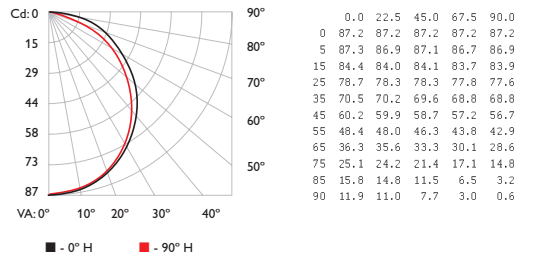
8.8 ft (2.7 m) ■ Vert. Spread: 115.7°
1 fc maximum distance ■ Horiz. Spread: 106.8°

Power Consumption	6 W
Lumens	235
Efficacy	39.2 lm/W

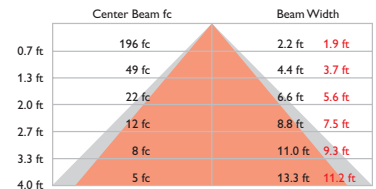
For lux multiply fc by 10.7

4000 K

Polar Candela Distribution



Illuminance at Distance



9.3 ft (2.8 m) ■ Vert. Spread: 117.8°
1 fc maximum distance ■ Horiz. Spread: 108.9°

Power Consumption	6 W
Lumens	273
Efficacy	45.5 lm/W

For lux multiply fc by 10.7



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