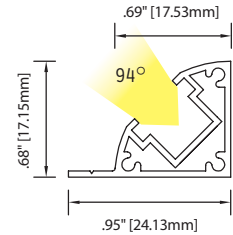# EssentialLEDs®

1QL Quarter Round Extrusion - Lensed

CV

1QL: IP40 | Quarter Round extrusion fits snugly into corners for bright, even linear lighting. UL Listed dry/damp. Includes Nichia LEDs in choice of 11 LED Board options. See lumen outputs, CCTs, wattage and other variables on Linear Fundamentals.

Available in Silver, Black or Bronze Anodized, White Powder Coated, or Custom Finishes. Choice of Clear Acrylic lens (standard), 3 Opal diffusion lenses, or four focusing lenses L2 (18°- 31°), L3 (30°- 42°) or Lens 4 (78° - 82°). Photometrics vary based on CCT and lensing; see vltcorp.com for output conversion and other data specific to your fixture choices.

(Beam Angle based on 1QL fixture with Clear Acrylic lens)

.69" [17.53mm]

94°

.68" [17.15mm]

.95" [24.13mm]

ELL- 1QL - _____ - _____ - _____ - _____ - _____ - _____ - _____

LED

1720	260 lm/ft, 1.8 w/ft, 83 CRI
2730	397 lm/ft, 2.9 w/ft, 83 CRI
4740	528 lm/ft, 3.7 w/ft, 83 CRI
5760	665 lm/ft, 4.9w/ft, 83CRI
6760	875 lm/ft, 6.5 w/ft, 83 CRI
3720	223 lm/ft, 1.8 w/ft, 95 CRI
3740	430 lm/ft, 3.5 w/ft, 95 CRI
3760	609 lm/ft, 5.2 w/ft, 95 CRI
3790	621 lm/ft, 6.9 w/ft, 98 CRI[1]
5133	315 lm/ft, 3.4w/ft, 87 CRI[1]
5163	548 lm/ft, 6.6w/ft, 87 CRI[1]

CCT

20	2000°K
22	2200°K
25	2500°K
27	2700°K
30	3000°K
35	3500°K
40	4000°K
45	4500°K
50	5000°K

Finish

AL	Silver Anodized
BL	Black Anodized
BZ	Bronze Anodized
WH	White Powder Coat
C	Custom

Lens Options[2]

PG	Clear Acrylic
L2	Lens 2 (18° - 31°)
L3	Lens 3 (30° - 48°)
L4	Lens 4 (78° - 82°)
OP1	Opal 1, Frosted
OP2	Opal 2, Medium
OP3	Opal 3, Heavy

[2] See Lensing Options for more information

Wire Exit[3]

C	Custom

[3] Because of 1QL's asymmetric form, special care should be taken when specifying Wire Exit

Listings

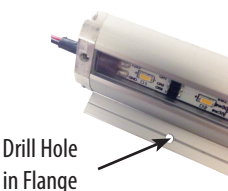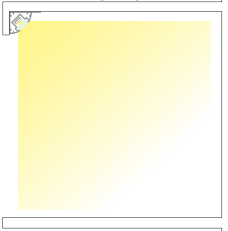|		
UL	UL Listed	c(UL)us
CE	CE Marked (RoHS)	CE

Fixture Length

See Fixture Length and Wattage Table. Choose the correct Code number for the LED board and fixture length of your choice or specify Custom Length as follows: C (12.25") or C [311mm]

■ Standard   ■ HI CRI   ■ Pitchless   ■ Ultra HI CRI

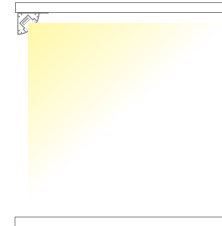[1] Not Available in 20K, 22K or 25K CCT

1QL tucked behind lighting valance

1QL's self-contained mounting flange allows the fixture to fit tightly into corners, with a 94° beam angle and wide field angle for fully lighting shelf and undercabinet spaces. 1QL can tuck neatly behind a lighting valance, as illustrated at left, or if no valance is provided, 1QL can mount flush with the front edge of the shelf or cabinet. The fixture's slim, finished back surface ensures an attractive presentation, as shown in the photos to the right. With black, white, silver, bronze or custom finish options, 1QL can blend in with or accent a wide range of cabinetry finishes.

The 1QL flange is scored for easy drilling; mounting holes should be drilled approximately every 20" (minimum two holes per fixture). The 1QL fixture can also be mounted using VHB tape.

Drill Hole in Flange

1QL mounted on shelf edge

When visible, the slim 1QL fixture adds an attractive accent to cabinetry

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