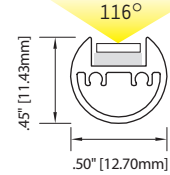# EssentialLEDs®

1R Small Round Extrusion - no Lens

1R: IP20 | Round extrusion for linear lighting applications. 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. No lens. Photometrics vary based on CCT; see vltcorp.com for output conversion and other data specific to your fixture choices.

CV

OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES

116°

.45" [11.43mm]
.50" [12.70mm]

ELL- 1R - _____ - _____ - _____ - _____ - _____ - _____ - _____

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, 6.5w/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, 3.4 w/ft, 87 CRI[1]
5163	548 lm/ft, 6.6 w/ft, 87 CRI[1]

☐ Standard ☐ HI CRI ☐ Pitchless ☐ Ultra HI CRI

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

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

NL	No Lens

Wire Exit

WE1	Default
C	Custom

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]

Listings & Options

UL	UL Listed
CE	CE Marked (RoHS)
IM	Inside Mount End Caps[2]
EM8	8mm End Mount Leg[2]
TM8	8mm T-Mount Leg[2]
CM8	8mm Corner Mount Leg[2]
BU	Bushing[2]

[2] Finish on Factory Installed Options will match specified finish; see Mounting Options page.

See Special Mounting Options for more information about specifying 1R fixtures in Display Case

Basic Fixture Accessories - See Mounting Options for more information

ELL - AC - 1R - PC	ELL - AC - 1R -LC	ELL - AC - 1R -SALC	ELL - AC - 1R - MRC
Plastic Mounting Clip; extrusion rotates into clip. Extrusion sits 1/16" (1.59mm) off mounting surface. See Mounting Options.	**Locking Adjustable Mounting Clip**; use one at each end of extrusion, alone or with Plastic Clips; 4-40 set screws lock extrusion at desired angle. Extrusion sits 1/16" (1.59mm) off mounting surface. See Mounting Options.	**Locking Adjustable Self-Adhesive Clip**; use alone or with Plastic Clips; attaches with VHB tape; 4-40 set screws lock extrusion at desired angle. Extrusion sits 1/16" (1.59mm) off mounting surface. See Mounting Options.	**Metal Mounting Clip**; Fixture extrusion rotates into clip. Countersunk screw-hole so fixture sits flush to mounting surface. Allows 60° rotation. Allow 1 per 12" (min. 2 per fixture); Polished Nickel Finish.