

Root is an IP65 rated, surface mounted, tilting linear fixture for installation on walls. It has a swivel joint fixed on a pin between the body and base that allows the luminaire to be tilted to change the light emission direction. It comes in 3150K with diffused optics and 5 standard finishes.



TECHNICAL DATA

Wattage / Input	12W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Base: Machined Aluminum and Extruded Profile Lens: Diffused Opal Polyurethane Resin Paint: Polyester Powder Coat with Protective Anti-Corrosion Treatment
CCT	3150K
BUG Rating	B1-U1-G0
Delivered Lumens	824 lm
Efficacy	68.7 lm/W
Optics	Diffused
BUG Rating	Coming Soon
LED Source	Strip LED
Finishes	White, Sand, Graphite, Aluminum
Fixture Dimensions	41.34" l x 3.94" w
IP Rating	IP65

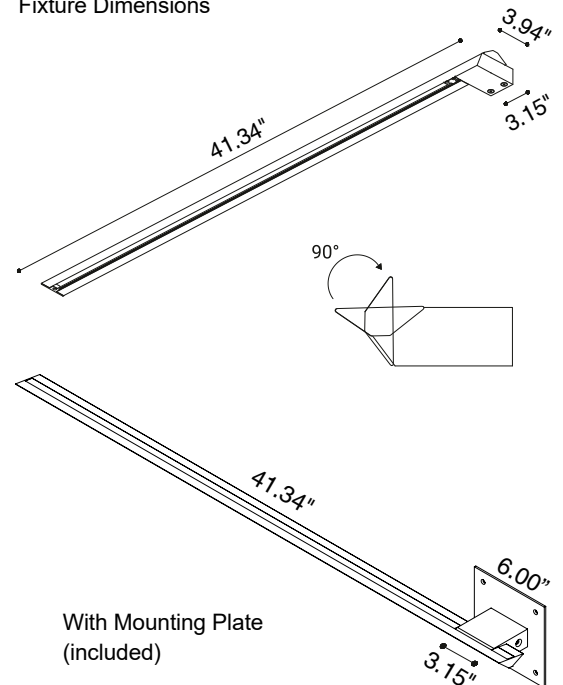
ORDERING INFORMATION

Example: D901611003.US

Model No.

- D901611002.US** - 3150K - 12W - White
- D901611003.US** - 3150K - 12W - Sand
- D901611004.US** - 3150K - 12W - Graphite
- D901611005.US** - 3150K - 12W - Aluminum
- D901611008.US** - 3150K - 12W - Corten

Fixture Dimensions



Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-2
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-2
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-6
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-6

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
PPLT00530	L3D0	L3D0	100%-0.1%	Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-6

For other power supply options consult factory.

FINISHES



white



sand



graphite



aluminum



corten

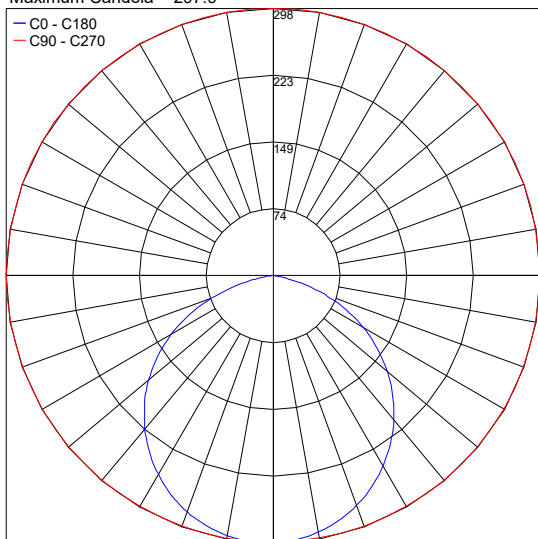
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Maximum Candela = 297.9

- C0 - C180
- C90 - C270



PHOTOMETRIC FILENAME : ROOT_3400K.IES

Job Name/Date:

Fixture Type Designation: