

The Radian Bollard is a fusion of contemporary design and state of the art lighting technology. The performance of this bollard produces a smooth uniform light pattern at a broad angle at extremely efficient low wattages.

The Radian is available in 3000, 4000 or 5000 Kelvin temperatures to blend with any residential, retail, or pathway environment. The lens is standard clear with Paracline Optic.



LED WATTAGE CHART

	16L
350 milliamps	17w
530 milliamps	26w
700 milliamps	35w

Project Name Type:

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Cat#	Height	Shaft Dim	Light Dist.	# of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Shields	Options
Radian (RDN)	20" (2)	6" Round (6R)	Type 3 (T3)	16 (16L)	350 (35)	3000K (30K7)	120-277 (UNV)	Anchor Base (AB)	Bronze Textured (BRZ)	House Side Shield (HSS)	Button Photocell (PC) Vandal Resistant Base (VRB) Marine Grade Finish (MGF) Surge Protector (20KA) House Side Shield (HSS)
	30" (3)				530 (53)	4000K (40K7)	347-480 (HV)		White Textured (WHT)		
	40" (4)		700 (7)		5000K (50K7)	Smooth White Gloss (SWT)					
						Silver (SVR)					
								Black Textured (BLK)			
								Smooth Black Gloss (SBK)			
								Graphite Textured (GPH)			
								Grey Textured (GRY)			
								Custom (CS)			

Notes:
 Universal Voltage 120-277

PRODUCT SPECIFICATIONS

ELECTRICAL

- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver
- Driver power factor at maximum load is $\geq .95$, THD maximum load is 15%
- LED Drivers Ambient Temp. Min is -40°C and Ambient Temp. Max ranges from 50°C to 55°C and, in some cases, even higher. Consult the factory for revalidation by providing the fixture catalog string before quoting and specifying it.
- All internal wiring UL certified for 600 VAC and 105°C
- CRI 70, 80 or 90
- Color temperatures: 3000K, 4000K, 5000K
- Surge Protection: 20KA supplied as standard.

CONSTRUCTION

- Extruded Aluminum. Cast Aluminum. Spun Aluminum

OPTIONS

- MARINE GRADE FINISH (MGF) - A multi-step process creating protective finishing coat against harsh environments. Chemically washed in a 5 stage cleaning system. Pre-baked, Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer. Oven Baked. Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness.
- VANDAL RESISTANT BASE (VRB)
- SURGE PROTECTOR (20KA)
- HOUSE SIDE SHIELD (HSS)

CONTROL OPTIONS

- PHOTOCCELL (PC) - Button Type
- Controls Agnostics: Please contact factory for your preferred controls option.

FINISH

- 3-5 mils electrostatic powder coat.
- NLS Lighting standard high-quality finishes prevent corrosion and protects against extreme environmental conditions

WARRANTY

Five-year limited warranty for drivers and LEDs.



The information and specifications on this document are subject to change without any notification. All values are design, nominal, or typical or prorated values when measured under internal and external laboratory conditions.



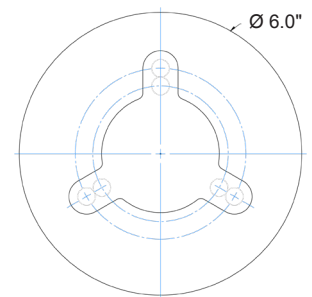
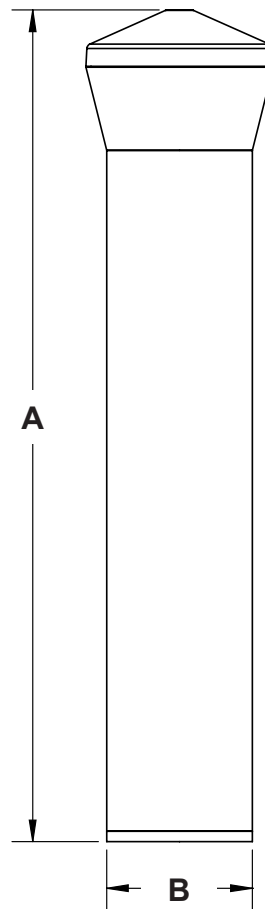
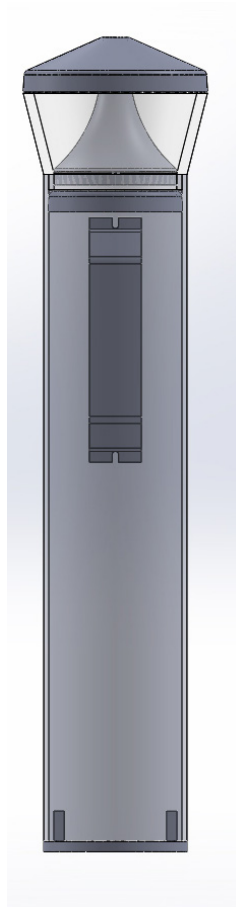
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Call Us Today (310) 341-2037

nlsighting.com

PRODUCT SPECIFICATIONS

RADIAN BOLLARD - LUMEN DATA CHART

PART NUMBER	T3 Lumens	T3 Lm/W	T5 Lumens	T5 Lm/W	Watts
RDN-X-6R-TX-16L-35-50K7	1,821	107	2,082	122	17
RDN-X-6R-TX-16L-35-40K7	1,821	107	2,082	122	17
RDN-X-6R-TX-16L-35-30K7	1,734	102	1,983	117	17
RDN-X-6R-TX-16L-53-50K7	2,913	112	3,331	128	26
RDN-X-6R-TX-16L-53-40K7	2,913	112	3,331	128	26
RDN-X-6R-TX-16L-53-30K7	2,774	107	3,173	122	26
RDN-X-6R-TX-16L-7-50K7	3,641	104	4,164	119	35
RDN-X-6R-TX-16L-7-40K7	3,641	104	4,164	119	35
RDN-X-6R-TX-16L-7-30K7	3,468	99	3,966	113	35



DIMENSION	RDN
A	20" - 40"
B	6" OD