

Nova 2 Hoop Surface

Key Features

- Proprietary optical band provides seamless, uniform illumination along the entire lens.
- Soft diffuse direct lighting
- Available in 4', 6', and 8' diameters
- 0-10V dimming to 1% is standard
- Efficacy up to 120 lm/W
- Three power choices of Hyper Drive remote power system



Specifications

Construction

- One-piece extruded 3003 aluminum
- All sizes are assembled as one piece

Dimensions

- Nominal dimensions: 1.34" x 2.26"

Finish

- Powder coated
- Colors: White, Black, or Silver finishes
- Custom colors available. Consult factory for more information.

Luminaire Length

- Available diameters: 4', 6', or 8' radii; 4' diameter fixtures assemble in 2 pieces, 6' diameter in 4 pieces, and 8' diameter in 8 pieces.

Source

- CCT options: 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available

Lensing

- 0.060" thick impact resistant acrylic lens with a proprietary lens band for uniform illumination along the entire fixture length.
- Soft diffuse direct lighting

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Controls

- Standard compatibility with external daylight and occupancy sensors.

Dimming Driver

- LED Driver provided by Universal Lighting Technologies (ULT) Everline Series
- Tunable output with infinite configurations
- Output current: 0-10V (Class 1 or Class 2)
- Surge protection: 2.5KV ring and wave
- Power factor: <0.93

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

- 5-year limited warranty.



Ordering Logic

NHOOPD-6-5600-SD-35K-80-PB-SM

Series	Diameter	Direct Lumens ¹	Direct Distribution	CCT	CRI
NHOOPD			SD		
	4 - 4 Foot	XXXX - Custom Lumens	SD - SatinIce Diffuse	30K - 3000K	80 - 80 CRI
	6 - 6 Foot			35K - 3500K	90 - 90 CRI (R9 50 min)
	8 - 8 Foot			40K - 4000K	
				50K - 5000K	

Finish ²	Mounting	Emergency	Options
	SM		

Standard Powder Coat

SM - Surface Mount

BLANK - None

Sensors

PW - White

#EMB10 - 10W EM Battery^{3,4} AWRN - Lutron Athena Wireless Node (RF Only)^{5,6}

PB - Black

PS - Silver

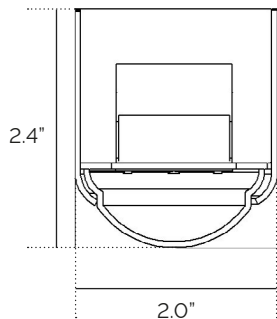
Premium

RALXXXX - Powder Coat
Gloss Finish

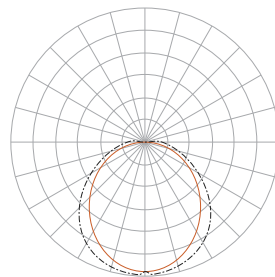
Ordering Notes

- Lumens can be specified within the ranges shown below. Consult factory for lumen packages above 25,000 lumens.
- See below for standard options.
- '#' indicates number per run.
- Provided by Iota/Bodine.
- Athena sensor matches finish for white and black fixtures.
- D4i driver comes standard with sensor.

Dimensions



Distribution



Direct: SatinIce Diffuse (SD)

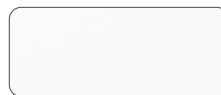
Lumen Packages

Diameter	Low Range	High Range
4'	3500	10000
6'	5500	19000
8'	7500	25000

NOTE: Lumens can be specified within the ranges shown above.

Finishes

Standard



PW: White



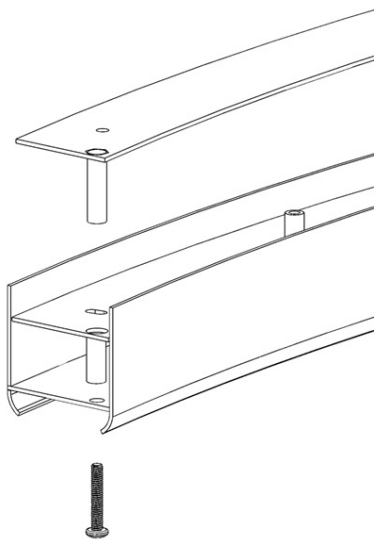
PB: Black



PS: Silver

Mounting

SM(T) (Top Wire Exit)



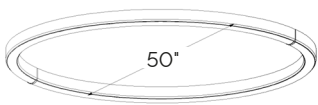
Fixture Diameter	Bracket Quantity (Surface Mount)
4'	4
6'	4
8'	8

Optical Joiner

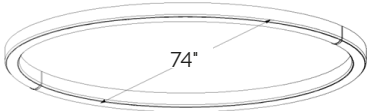
Our proprietary joiner band snaps easily into place to provide a seamless optical connection between lenses.



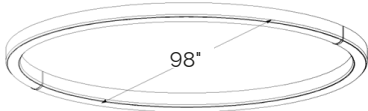
Overall Dimensions



4' Diameter
2x 180° segments



6' Diameter
4x 90° segments



8' Diameter
4x 45° segments

Controls

Wireless Node

