

NIMBUS SUSPENSION RGBTW

120-277V INTEGRAL DRIVER, DIRECT ONLY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.29.26



DESCRIPTION

Nimbus Suspension's End feed Canopy comes with an integral 120 volt Pure Smart WiZ Connected power supply in the center of fixture. The Nimbus Linear Suspension is available in various increments from 3 feet to 20 feet . The Downlight has a Diffused White lens with a 100° beam spread. Offered in several metallic finishes and paired with the TruColor RGBTW Light Engine. Pure Smart TruColor™ technology uses five channels of tunable LEDs, composed of RGBTW red, green, blue and Tunable White (1500K-6500K). With our precision-engineered, proprietary color mixing, we produce one of the widest, most accurate spectrums available, giving our customers access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. Dynamic Color Changing functionality provides millions of possibilities for intricate customization, rich saturated secondary colors, and unprecedented ease of installation, making RGBTW the ideal choice for residential and commercial applications. Includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

INSTALLATION

- Includes 12ft power cable and your choice of one or 2 canopies; 4.6 Round or Square
- Adjustable 12ft coaxial and aircraft cables included; additional aircraft cables included for support when fixture exceeds 84' custom cable lengths available upon request

CHANNEL & CANOPY FINISHES*



Black **BK** Satin Aluminum **SA** White **WH**

*Custom and powder coated finishes available.

LAMP

372 lm/ft at 30K

CRI: Minimum 90 color rendering index

LED Lamp life: Minimum 50,000h with 85% of lumen maintenance in 250C ambient temperature, in compliance with IES LM-80 testing measurements.

Thermal Management Performance: Aluminum housing acting as the heat sink to maximize life.

SPECIFICATIONS

Housing: Extruded aluminum (0.080" nominal)

Finishes: Powder coated paint, Satin Nickel anodize

End Cap & Joiners: Die cast aluminum

Interior Brackets: Die cast aluminum

Reflectors: Extruded acrylic

Lenses: Extruded acrylic Diffused Lens

Hanger: Die Cast Aluminum

Suspension Cables: Aircraft Cable along product length

Cable Grips: Quick Connecting / Release Grip Jack

Weight: 2 ft 2.5 lbs / 2.3 kg, 4 ft 5.0 lbs / 4.5 kg, 8 ft 10.0 lbs / 4.5 kg,

10 ft 12.5 lbs / 11.5 kg

ELECTRICAL

Mini Driver: Nimbus features integral mini driver with Pure Smart technology. Wi-Fi Connected with WiZ Pro Module. Must use Pure Smart Room Controller CWW-TW-SCENE-WH (Sold Separately).

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)

APPROVALS

Certified to UL and CSA standards. Suitable for damp locations, Assembled in America

System with Integral Power Supply	Wattage Per Foot	Control	Canopy	Nominal Size	Color Temperature	Finish
NMD	11W	WZ	4R	8FT	TC	SN
NMD Nimbus Direct Down Light, 1 Circuit	11W 11 Watts Direct Only	WZ WiZ Wi-Fi Smart Control	4R 4 round canopy at power feed and 1/2 diameter post for aircraft cable 4R4 4 round canopy at power feed and aircraft cable 4TB 4" Round Canopy with Tbar mounting clips compatible with 15/16 and 9/16 T-Bar grid	3-20FT 1ft Increments	TC TruColor Red, Blue, Green, & Tunable White 1500K-6500K	BK Black SA Satin Aluminum WH White CUS Custom

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LAMP DATA: NIMBUS

WATTS PER FOOT	NIMBUS DOWNLIGHT									
	11W									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	
LUMENS PER FOOT (lm/ft)	274	303	324	356	372	387	415	344	310	
LUMENS PER WATT (lm/w)	13	14	15	16	16	17	18	17	16	
CRI	90.6	92.1	93.1	94.8	95.7	96.9	95.8	94.5	92.4	
Duv	-0.0023	-0.0035	-0.0046	-0.0053	-0.0057	-0.0045	-0.0027	-0.0052	-0.0048	
Rf	90	91	92	94	94	94	92	93	91	
Rg	103	104	105	105	104	103	101	102	102	
R9	83	87	90	90	90	90	79	94	81	
R13	91	92	93	95	96	97	99	93	90	
R15	99	99	99	99	99	99	96	93	88	
WATTS/FOOT	21.3	21.9	22.2	22.6	22.7	22.3	22.6	20.5	19.6	

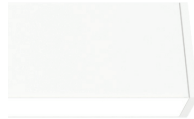
Channel Finishes



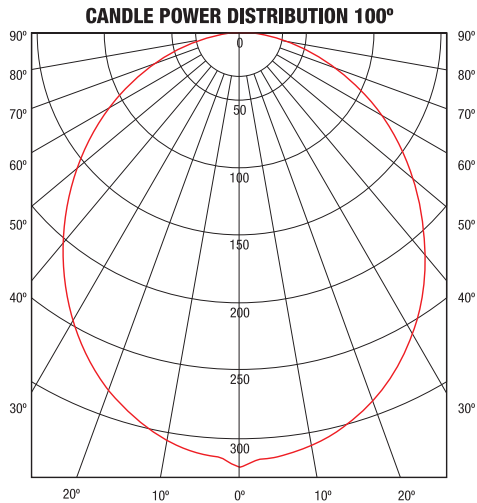
Black
BK



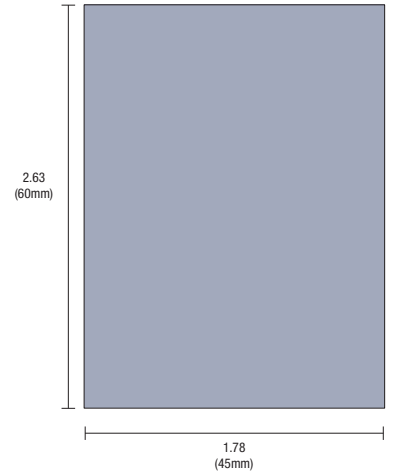
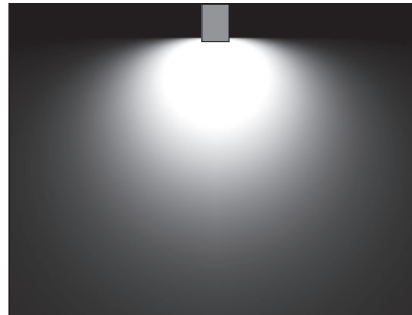
Satin Aluminum
SA



White
WH

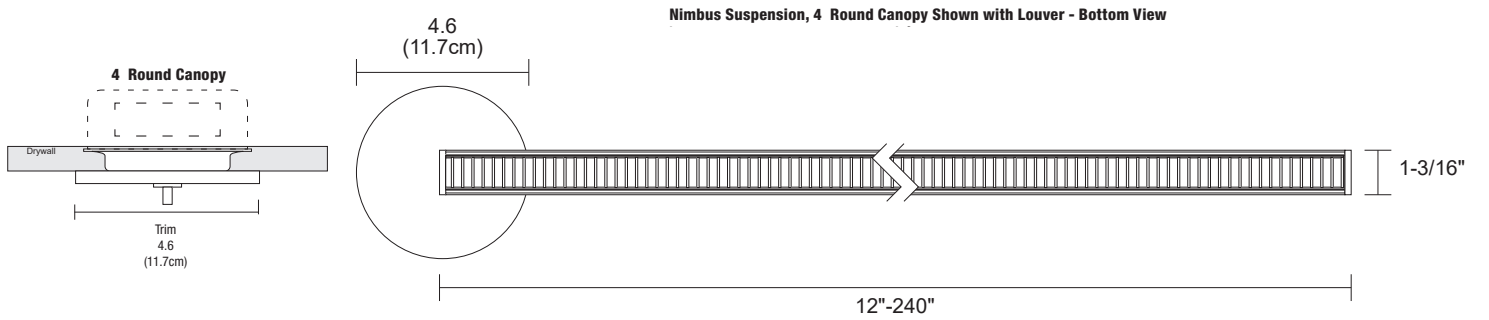
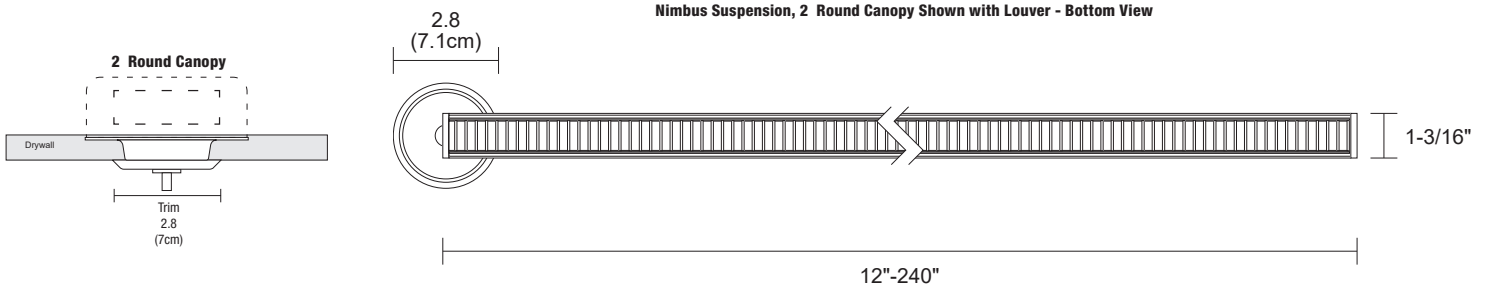


BEAM SPREAD CHART
@ 3000K

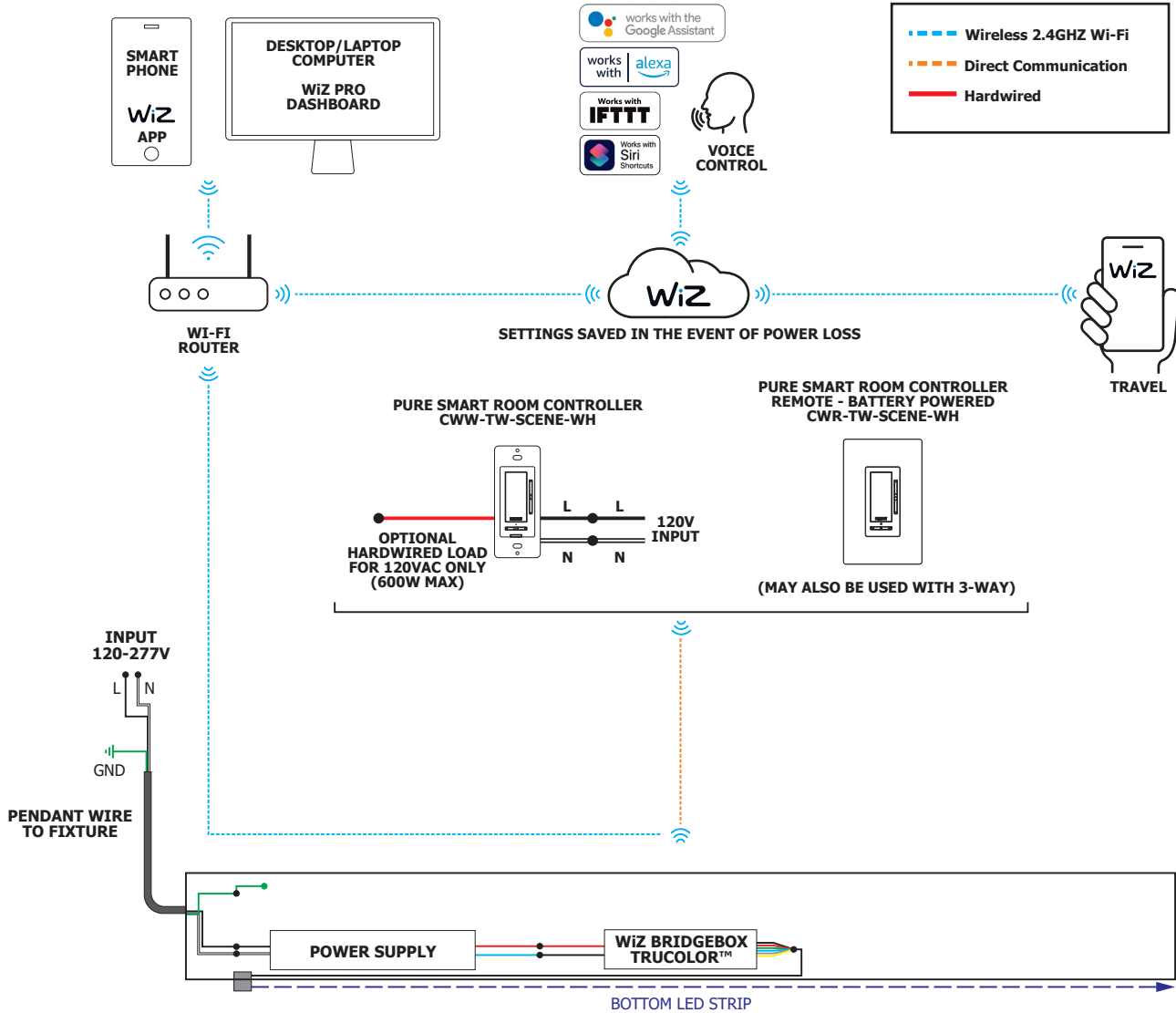


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DRAWINGS: Canopies and Dimensions



NETWORK TOPOLOGY



TM30 DATA

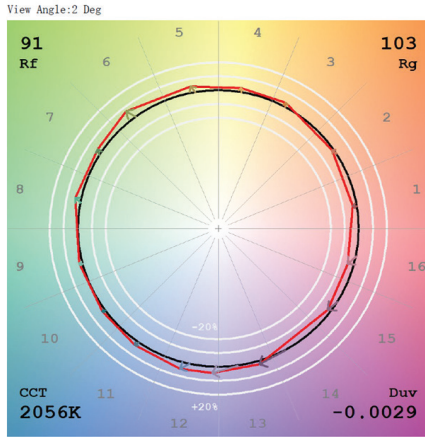
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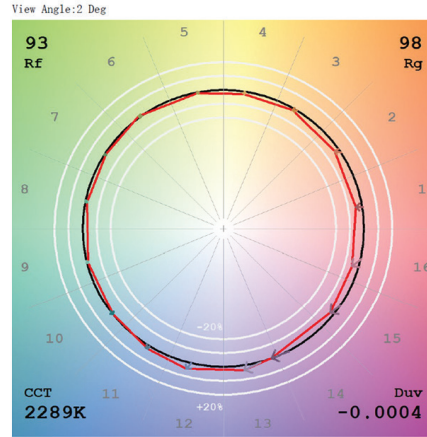
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TM-30-15 DATA: The data below is for TruColor™ RGBTW (S5W7) bare LED Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

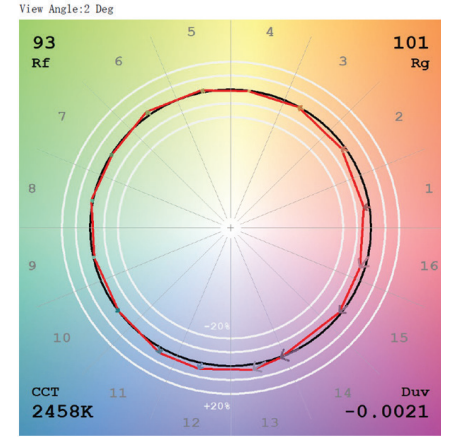
2000K (TruColor™ RGBTW)



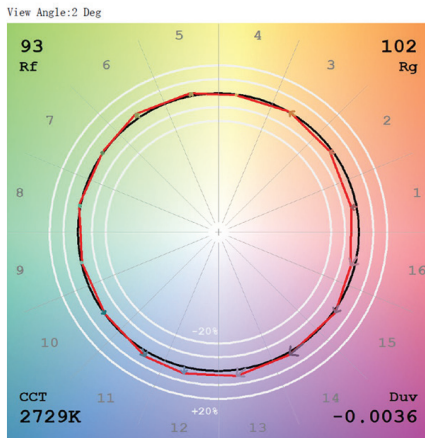
2200K (TruColor™ RGBTW)



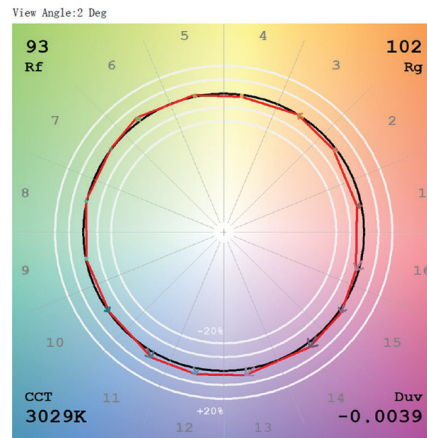
2400K (TruColor™ RGBTW)



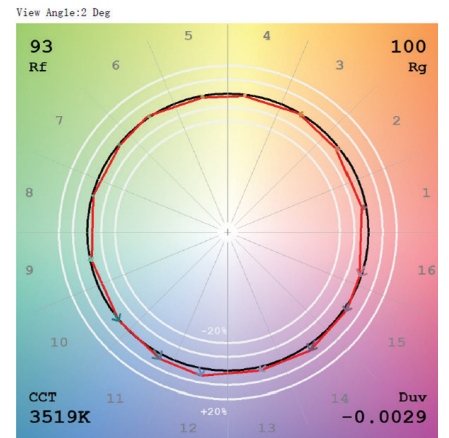
2700K (TruColor™ RGBTW)



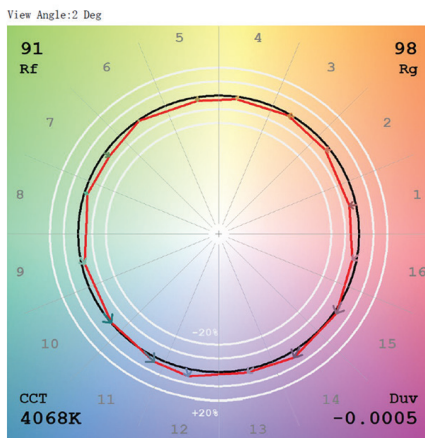
3000K (TruColor™ RGBTW)



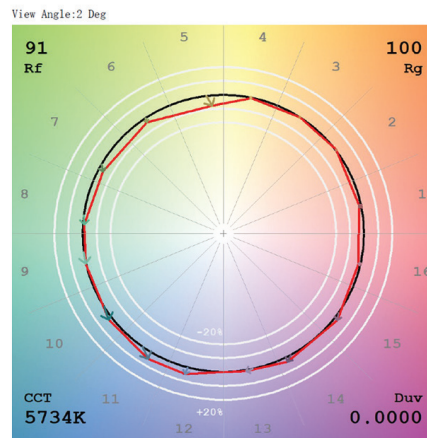
3500K (TruColor™ RGBTW)



4000K (TruColor™ RGBTW)



5700K (TruColor™ RGBTW)



6500K (TruColor™ RGBTW)

