



NIMBUS CEILING 2.4 SQ DW

120-277V INTEGRAL DRIVER, DIRECT ONLY



PROJECT
FIXTURE TYPE
DATE

ASSEMBLED IN AMERICA

REV 01.29.26



DESCRIPTION

Nimbus is a Direct illumination in an aluminum extrusion 2.4" x 3.2" Direct diffused acrylic lens for uninterrupted smooth illumination. 1 circuit controls and dimming or PureSmart WiZ connected wireless solution. Choose from several Metal finishes and eight standard Color Temperatures. Includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

WATTAGE FOR THIS FIXTURE:

- 5W - 5 watts per foot, lengths up to 180 with 20 amp breakers
- 7W - 7.5 watts per foot, lengths up to 128
- 10W - 10 watts per foot, lengths up to 90

CHANNEL & CANOPY FINISHES



Satin Aluminum
SA

*Custom and powder coated finishes available.

LAMP

Up to 103 lm/W.

CRI: Minimum 90 color rendering index

CCT: 2700K, 3000K, 3500K, 4000K, 5700K, 6500K (Warm Dim available for 2700K and 3000K color temperature with a great color consistency (within 3.0-step MacAdam ellipse).

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: Spring Metal

Weight: 2 ft 2.5 lbs / 2.3 kg, 4 ft 5.0 lbs / 1.1 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 technology. 0-10V 1% dimming standard.

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

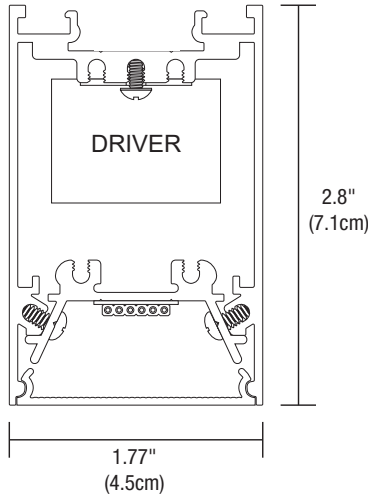
APPROVALS

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

System	Wattage Per Foot	Control	Canopy	Nominal Size	Color Temperature	Finish
NMC	10W	ND	4S	8FT	35K	SA
NMC Nimbus Direct Down Light 1 Circuit	5W 5 Watts Direct Only 7W 7 Watts Direct Only 10W 10 Watts Direct Only	DA DALI2 DM DMX ND Non-Dimming UN Uni Driver TRIAC MLV, ELV, 0-10	4S 4" Square Canopy at Power Feed and 1/2 Diameter Post for Aircraft Cable 4RT 4" Round Canopy with Tbar Mounting Clips Compatible with 15/16 and 9/16 T-Bar Grid 1RE 1" Rectangle Jbox with No Visible Canopy	3-20FT 1ft Increments at 10W	27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White	SA Satin Aluminum

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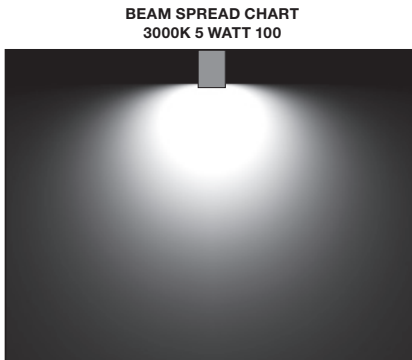
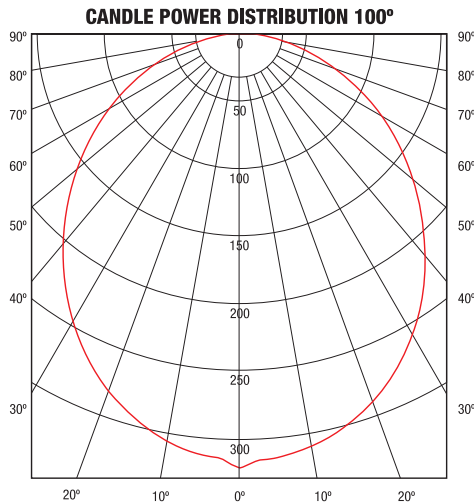
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LAMP DATA: NIMBUS

DESCRIPTION	100° Diffused White Lens Down																						
	5w (5 watts)										7w (7.5 watts)					10w (10 watts)							
WATTS PER FOOT																							
COLOR TEMPERATURE	22K	24K	27K	27D'	30K	30D'	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	238	264	290	359	317	359	363	395	420	389	431	475	518	593	645	687	504	559	615	671	769	836	890
LUMENS PER WATT (lm/w)	54	60	65	75	72	75	83	89	95	53	59	65	71	81	88	94	52	58	64	70	80	87	93
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

5 WATT 100°		7 WATT 100°		10 WATT 100°	
DISTANCE	FOOT CANDLES	DISTANCE	FOOT CANDLES	DISTANCE	FOOT CANDLES
1'	152	1'	251	1'	279
1.5'	100	1.5'	165	1.5'	183
2'	74	2'	121	2'	136
3'	47	3'	79	3'	87
4'	34	4'	57	4'	62
5'	25	5'	43	5'	47
6'	20	6'	34	6'	37
7'	15	7'	27	7'	29
8'	13	8'	23	8'	24





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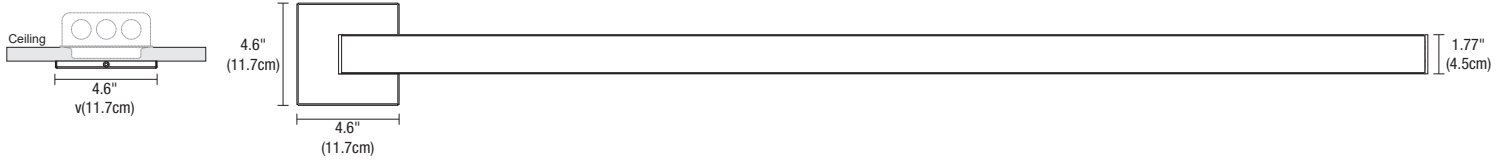
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DRAWINGS: Canopies and Dimensions

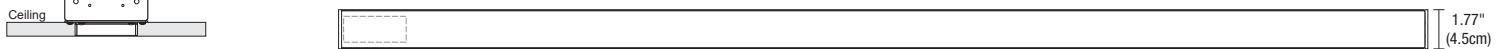
4" Square Canopy

Nimbus Ceiling, 4" Square Canopy - Bottom View



1" Rectangle Canopy

Nimbus Ceiling, 1" Rectangle Canopy - Bottom View



ACCESSORIES



System	Wattage Per Foot
NM2.4	INSC
<small>NM2.4 Nimbus 2.4</small>	<small>INSC Inside Clip, 1 included every 3ft</small>

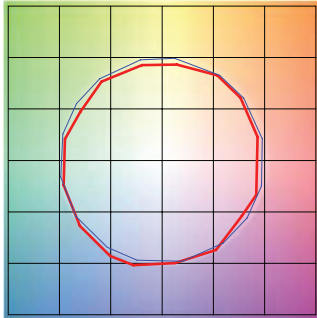
TM30 DATA

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TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft 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.

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

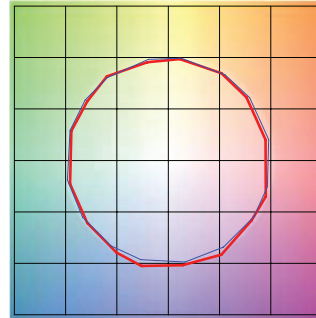


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

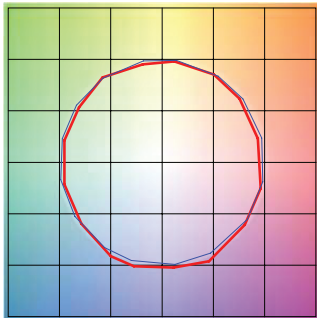


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

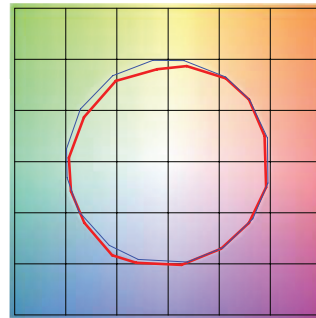


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic

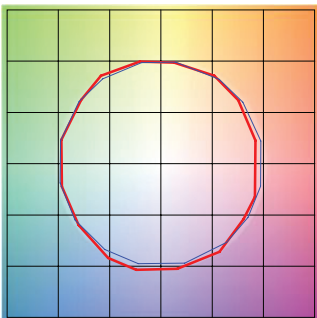


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

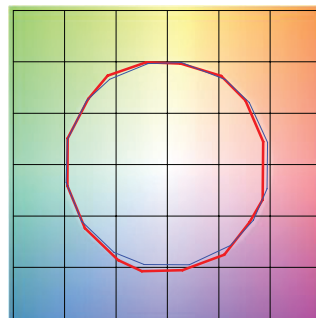


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%