

# N1-65 and N1-E

N1-65 and N1-E are linear profiles for recessed installation on walls and false ceilings. N1-65 is IP65-rated and comes in 4 standard pre-cut lengths, available in dim to warm, and 3 static white color temperatures. N1-E is IP40-rated and custom cuttable in the field, available in dim to warm, RGBW and 4 static white options. Both are anodized aluminum with asymmetric optics.



Fixture Dimensions - See page 2

## TECHNICAL DATA

<b>Wattage</b>	19.2W per 3.28 ft (1 m)
<b>Power Supply</b>	Remote 24VDC, not included. See page 3.
<b>Construction</b>	Body: Anodized Aluminum Cable Length: 1.64' (connected at rear)
<b>CCT</b>	N1-65: 2700K, 3000K, 4000K, Dim Warm N1-E: 2200K, 2700K, 3000K, 4000K, Dim Warm, RGB+W (3000K)
<b>Delivered Lumens</b>	1520 lm per 3.28' (3000K) 1593 lm per 3.28' (DimWarm) 864 lm per 3.28' (RGBW)
<b>Efficacy</b>	80 lm/W per 3.28" (3000K) 83 lm/W per 3.28" (DimWarm) 45 lm/W per 3.28" (RGBW)
<b>Optics</b>	Asymmetric
<b>Finishes</b>	Anodized Aluminum
<b>Fixture Dimensions</b>	19.7", 39.4", 59.1", 78.7" l x 0.9" w x 2.0" h (N1-65) 118.1" x 0.9" w x 1.4" h (N1-E) 196.9" x 0.3" (LED Circuit Reel)
<b>Cutout Dimensions</b>	Length x 1.4"
<b>Color Consistency</b>	<3-Step MacAdam
<b>IP Rating</b>	IP65, IP40 (N1-E)
<b>Impact Resistance</b>	IK08, IK05 (N1-E)

## ORDERING INFORMATION

Example: LM04.104573.US.03.AS.BP.P. Accessories / Power Supplies ordered separately.

	03	AS		
<b>Model No.</b>	<b>Finish</b>	<b>Optic</b>	<b>CCT</b>	<b>Cable Exit</b>
LM04.104570.US (19.7" length) LM04.104571.US (39.4" length) LM04.104572.US (59.1" length) LM04.104573.US (78.7" length)	03 - Anodized Aluminum	AS - Asymmetric	BC - 2700K BP - 3000K BF - 4000K DW - DimWarm (2800K-6000K) RGBW - RGB+W (3000K) XC - 2200K <i>RGBW &amp; 2000K only available on N1-E</i>	P - Rear Exit
LM30.103514.US (Circuit Reel) <i>Profile housing sold separately and can be found under installation accessories on page 2</i>	03 - Anodized Aluminum	AS - Asymmetric		<b>Circuit Power</b> 20 - 19.2W/3.28 ft

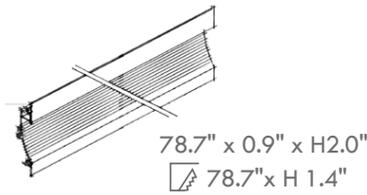
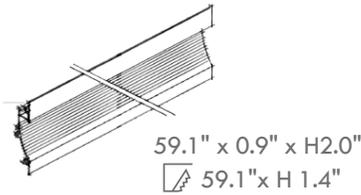
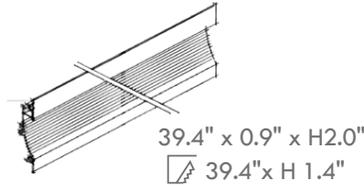
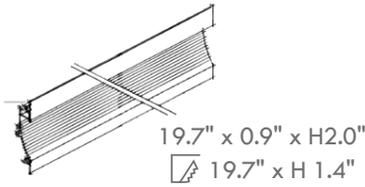
Job Name/Date:

Fixture Type Designation:

# N1-65 and N1-E

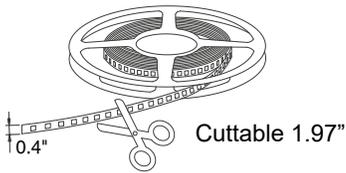
## FIXTURE DIMENSIONS - N1-65 (Complete Fixtures with LEDs)

Standard Lengths



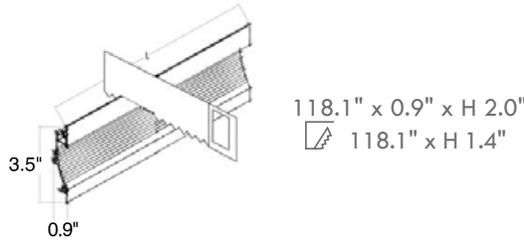
## FIXTURE DIMENSIONS - N1-E

(Empty Fixture, Field Cuttable - LED Strip Sold Separately)

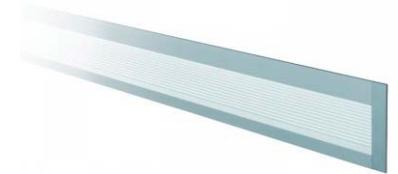


196.9" x 0.3"

Custom Cuttable



## ACCESSORIES - Installation



**LM30.104584.US**

(118.1" length)

Housing for Custom Cuttable

## ACCESSORIES

Installation - **REQUIRED**



**LM20.104576**

Closing end cap  
 3.54" x 0.59" x 0.08"

**SOLD INDIVIDUALLY**

Order 2 per fixture



**LM20.104577**

Metal spring  
 for installation  
 on plasterboard



**LM20.104285**

Cup for casing



**LM20.104286**

Joint for casing



**LM20.104578 - 19.7"**

**LM20.104579 - 39.4"**

**LM20.104580 - 59.1"**

**LM20.104581 - 78.7"**

Casing for masonry installation

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures			
			19.7"	39.4"	59.1"	78.7"
<a href="#">PPLT00284</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-8	1-4	1-2	1-2

## SUGGESTED POWER SUPPLIES

Remote 24VDC Driver in NEMA Enclosure - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures			
			19.7"	39.4"	59.1"	78.7"
<a href="#">PPLT00715</a>	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-8	1-4	1-2	1-2

For other power supply options consult factory.

For DIM WARM or RGBW power supplies, contact factory.

## ACCESSORIES

Controllers (RGBW)



[PPWD00570](#) - RGBW DMX512+Wifi Controller

Touch Sensitive

Can be controlled by WiFi

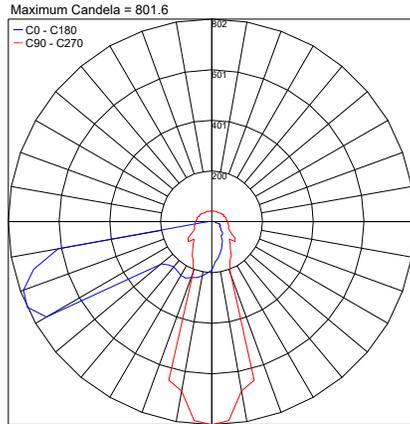
Controls 3 zones synchronously and separately

Job Name/Date:

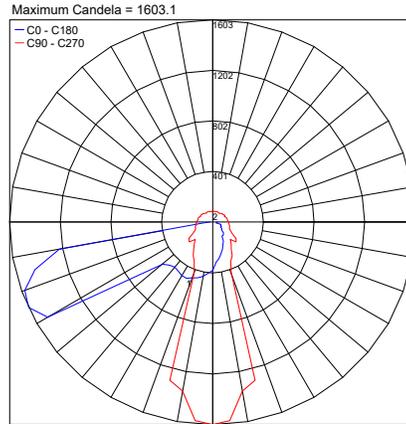
Fixture Type Designation:

## PHOTOMETRIC DATA

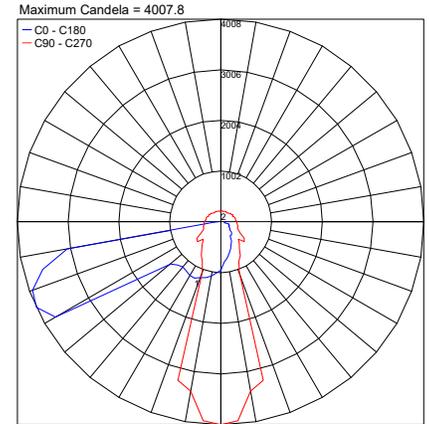
Note: All photometric data is 3000K



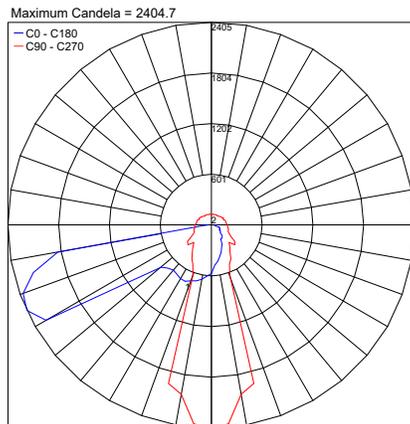
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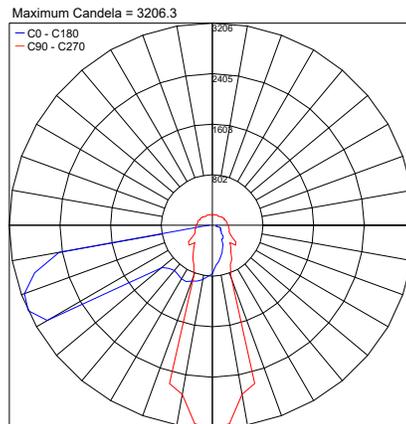
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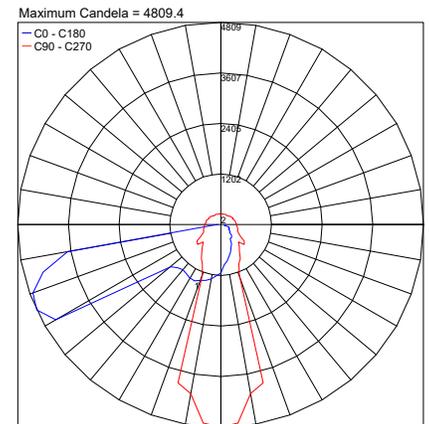
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PHOTOMETRIC FILENAME : N1 LM04.104572.03.AS.B.P.P L59.1IN.IES



PHOTOMETRIC FILENAME : N1 LM04.104573.03.AS.B.P.P L78.7IN.IES



PHOTOMETRIC FILENAME : N1-E LM30.104584.03.AS.B.P.P L118.1IN.IES

Job Name/Date:

Fixture Type Designation: