

# N10-65 and N10-E



datasheet

N10-65 and N10-E are bi-directional linear profiles for surface installation on walls and false ceilings. N10-65 is IP65-rated and comes in 4 standard pre-cut lengths, available in dim to warm, and 3 static white color temperatures. N10-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 diffused optics.



Fixture Dimensions - See page 2

## TECHNICAL DATA

<b>Wattage</b>	2 X 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>	N10-65: 2700K, 3000K, 4000K, Dim Warm N10-E: 2200K, 2700K, 3000K, 4000K, Dim Warm, RGB+W (3000K)
<b>Delivered Lumens</b>	1520 lm per beam per 3.28' (3000K) 1593 lm per 3.28' (DimWarm) 864 lm per 3.28' (RGBW)
<b>Efficacy</b>	79.2 lm/W per beam per 3.28" (3000K) 83 lm/W per 3.28" (DimWarm) 45 lm/W per 3.28" (RGBW)
<b>Optics</b>	Diffuse
<b>Finishes</b>	Anodized Aluminum
<b>Fixture Dimensions</b>	19.7", 39.4", 59.1", 78.7" l x 1.4" w x 0.7" h (N10-65) 78.7" x 1.4" w x 0.7" h (N10-E) 196.9" x 0.3" (LED Circuit Reel)
<b>Color Consistency</b>	<3-Step MacAdam
<b>IP Rating</b>	IP65, IP40 (N10-E)
<b>Impact Resistance</b>	IK08, IK05 (N10-E)

## ORDERING INFORMATION

Example: LM04.104649.US.03.DI.BP.P. Accessories / Power Supplies ordered separately.

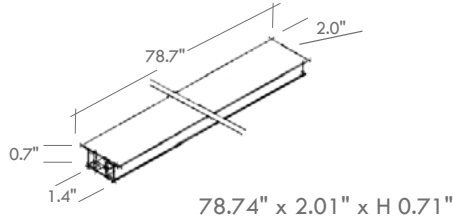
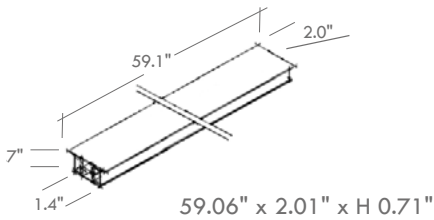
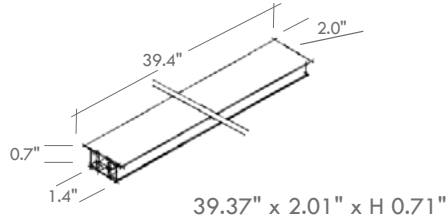
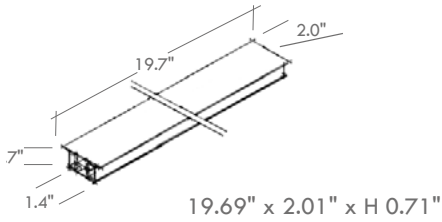
	03				
<b>Model No.</b>	<b>Finish</b>	<b>Optic</b>	<b>CCT</b>	<b>Cable Exit</b>	
LM04.104646.US (19.7" length)	03 - Anodized Aluminum	DI - Diffuse	BC - 2700K	P - Rear Exit	
LM04.104647.US (39.4" length)			BP - 3000K		
LM04.104648.US (59.1" length)			BF - 4000K		
LM04.104649.US (78.7" length)			DW - DimWarm (2800K-6000K)		
LM30.103514.US (Circuit Reel) <i>Profile housing sold separately and can be found under installation accessories on page 2</i>		DP - Perpendicular Diffuse	RGBW - RGB+W (3000K) XC - 2200K <i>RGBW &amp; 2200K only available on N1-E</i>	<b>Circuit Power</b>	20 - 19.2W/3.28 ft

Job Name/Date:

Fixture Type Designation:

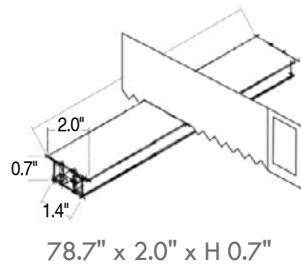
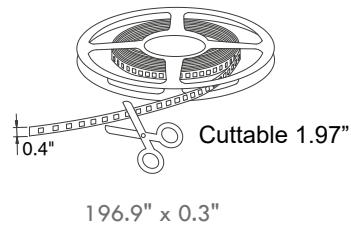
## FIXTURE DIMENSIONS - N10-65

Standard Lengths



## FIXTURE DIMENSIONS - N10-E

Custom Cuttable



## ACCESSORIES - Installation



**LM30.104656.US**  
(78.7" length)  
Housing for Custom Cuttable

## ACCESSORIES - Installation



**SOLD INDIVIDUALLY**  
Order 2 per fixture

**LM20.104652**  
Closing End Cap  
Dimens. 0.71" x 2.01" x 0.08"



**LM20.104653**  
Pair of fixing clips

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures - 19W per 3.28'			
			19.7"	39.4"	59.1"	78.7"
<a href="#">PPLT00599</a>	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-8	1-4	1-2	1-1
<a href="#">PPLT00158</a>	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-8	1-4	1-2	1-1
<a href="#">PPLT00543</a>	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-8	1-4	1-2	1-1

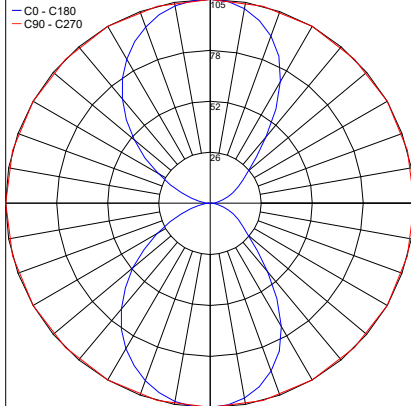
For cut lengths and other power supply options, consult factory.

For DIM WARM or RGBW power supplies, contact factory.

## PHOTOMETRIC DATA

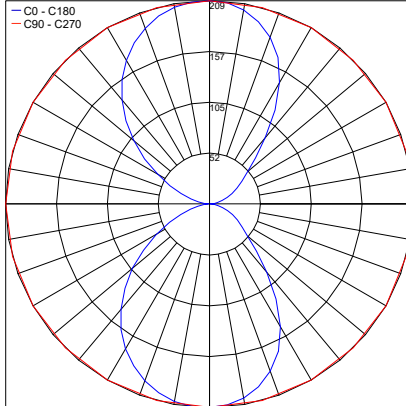
Note: All photometric data is 3000K

Maximum Candela = 104.5



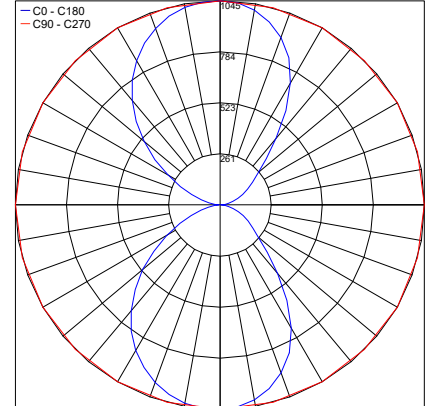
PHOTOMETRIC FILENAME : N10 LM04.104646.03.DP.BP.20 L19.7IN.IES

Maximum Candela = 209.1



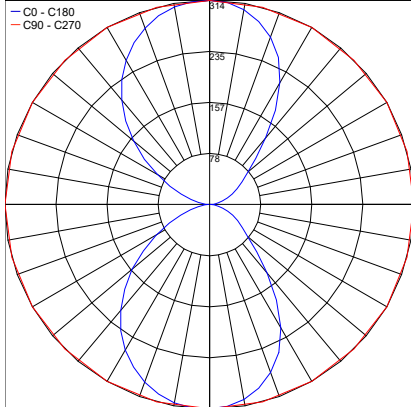
PHOTOMETRIC FILENAME : N10 LM04.104647.03.DP.BP.20 L39.4IN.IES

Maximum Candela = 1045.3



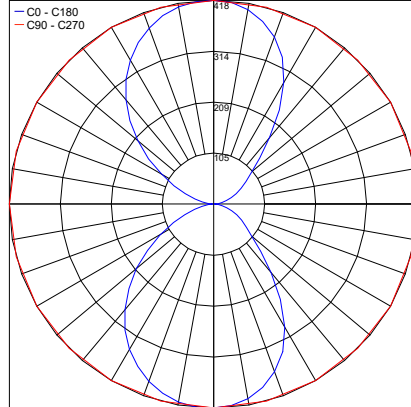
PHOTOMETRIC FILENAME : N10-E LM30.104656.03.DP.BP.20 L98.4IN.IES

Maximum Candela = 313.6



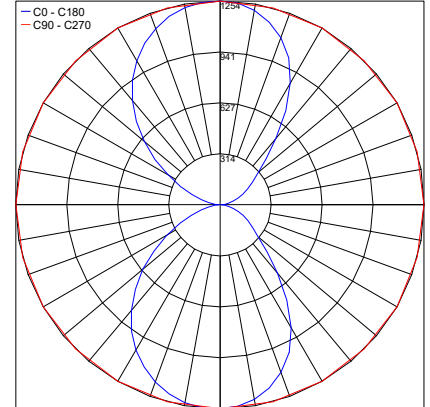
PHOTOMETRIC FILENAME : N10 LM04.104648.03.DP.BP.20 L59.1IN.IES

Maximum Candela = 418.1



PHOTOMETRIC FILENAME : N10 LM04.104649.03.DP.XX.192 L78.7IN.IES

Maximum Candela = 1254.4



PHOTOMETRIC FILENAME : N10-E LM30.104656.03.DP.BP.20 L118.1IN.IES

Job Name/Date:

Fixture Type Designation: