

N3-65 and N3-E



datasheet

N3-65 and N3-E are linear profiles for recessed installation on false ceilings. N3-65 is IP65-rated and comes in 4 standard pre-cut lengths, available in dim to warm, and 3 static white color temperatures. N3-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

Wattage	19.2W per 3.28 ft (1 m)
Power Supply	Remote 24VDC, not included. See page 3.
Construction	Body: Anodized Aluminum Cable Length: 1.64' (connected at rear)
CCT	N3-65: 2700K, 3000K, 4000K, Dim Warm N3-E: 2200K, 2700K, 3000K, 4000K, Dim Warm, RGB+W (3000K)
Delivered Lumens	1520 lm per 3.28' (3000K) 1593 lm per 3.28' (DimWarm) 864 lm per 3.28' (RGBW)
Efficacy	79.2 lm/W per 3.28" (3000K) 83 lm/W per 3.28" (DimWarm) 45 lm/W per 3.28" (RGBW)
Optics	Diffuse
Finishes	Anodized Aluminum
Fixture Dimensions	19.7", 39.4", 59.1", 78.7" l x 1.4" w x 1.0" h (N3-65) 78.7" x 1.4" w x 1.0" h (N3-E) 196.9" x 0.3" (LED Circuit Reel)
Cutout Dimensions	Length x 1.0"
Color Consistency	<3-Step MacAdam
IP Rating	IP65, IP40 (N3-E)
Impact Resistance	IK08, IK05 (N3-E)

ORDERING INFORMATION

Example: LM04.104604.US.03.DI.BP.P. Accessories / Power Supplies ordered separately.

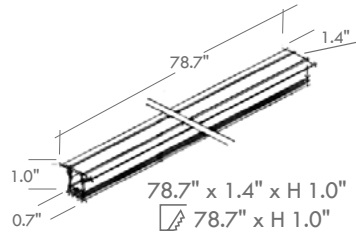
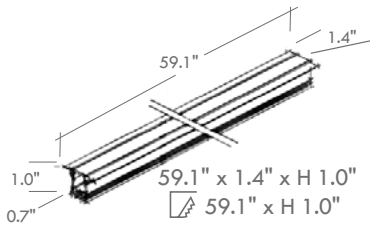
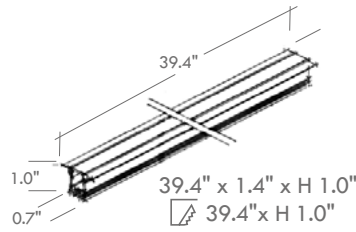
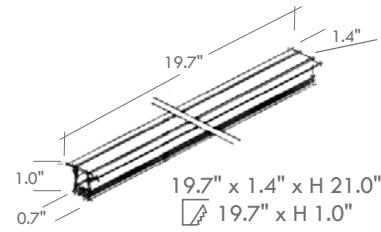
	03			
Model No.	Finish	Optic	CCT	Cable Exit
LM04.104603.US (19.7" length)	03 - Anodized Aluminum	DI - Diffuse	BC - 2700K	P - Rear Exit
LM04.104604.US (39.4" length)			BP - 3000K	
LM04.104605.US (59.1" length)			BF - 4000K	
LM04.104606.US (78.7" length)			DW - DimWarm (2800K-6000K)	
LM30.103514.US (Circuit 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 & 2200K only available on N1-E</i>	Circuit Power 20 - 19.2W/3.28 ft

Job Name/Date:

Fixture Type Designation:

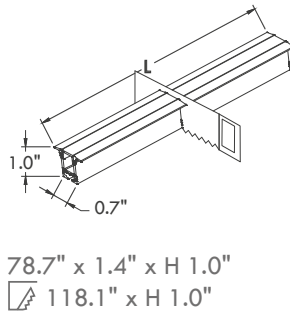
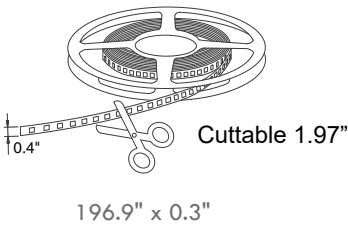
FIXTURE DIMENSIONS - N3-65

Standard Lengths



FIXTURE DIMENSIONS - N3-E

Custom Cuttable



ACCESSORIES - Installation



LM30.104616.US
(78.7" length)
Housing for Custom Cuttable

ACCESSORIES - Installation



LM20.104609
Spring in galvanized iron for installation on plasterboard.



SOLD INDIVIDUALLY
Order 2 per fixture

LM20.104612
Aluminum closing cap
Size 1.4" x 0.4" x 0.1"



LM20.104613
Metal connector for continuous row

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"
PPLT00599	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-8	1-4	1-2	1-1
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-8	1-4	1-2	1-1
PPLT00543	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

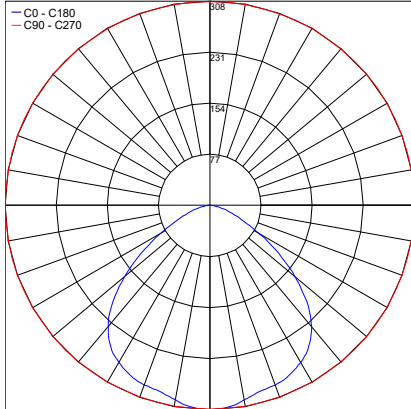
For cut lengths and other power supply options, consult factory.

For DIM WARM or RGBW power supplies, contact factory.

PHOTOMETRIC DATA

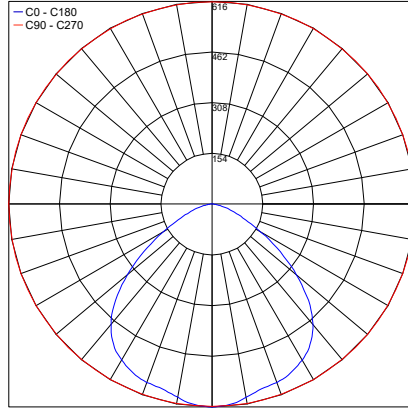
Note: All photometric data is 3000K

Maximum Candela = 308.2



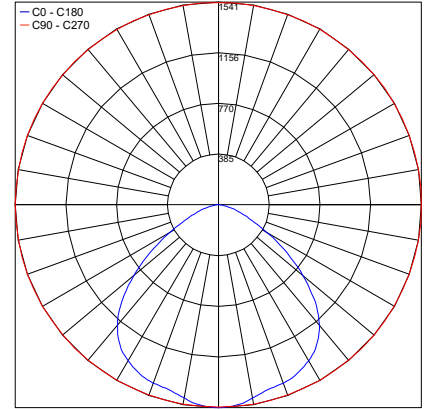
PHOTOMETRIC FILENAME : N3 LM04.104603.03.DI.BPP L19.7IN.IES

Maximum Candela = 616.4



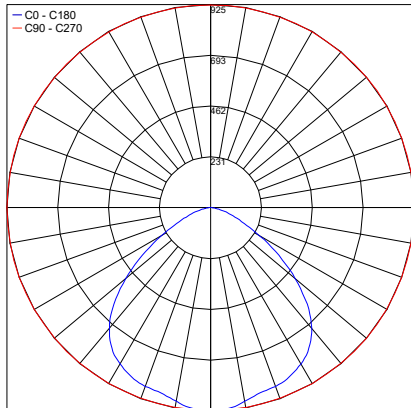
PHOTOMETRIC FILENAME : N3 LM04.104604.03.DI.BPP L39.4IN.IES

Maximum Candela = 1540.9



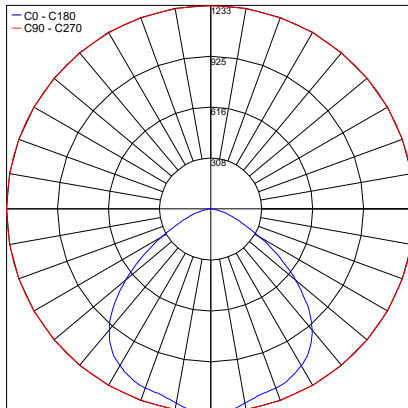
PHOTOMETRIC FILENAME : N3-E LM30.104616.03.DI.BPP L98.4IN.IES

Maximum Candela = 924.6



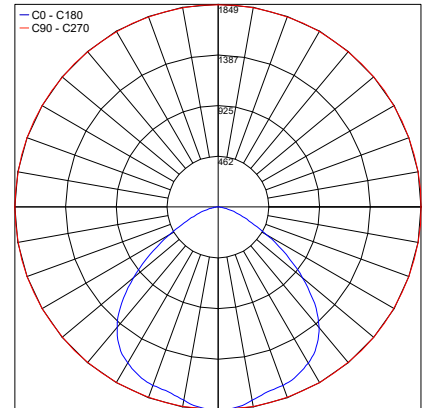
PHOTOMETRIC FILENAME : N3 LM04.104605.03.DI.BPP L59.1IN.IES

Maximum Candela = 1232.7



PHOTOMETRIC FILENAME : N3 LM04.104606.03.DI.BPP L78.7IN.IES

Maximum Candela = 1849.1



PHOTOMETRIC FILENAME : N3-E LM30.104616.03.DI.BPP L118.1IN.IES

Job Name/Date:

Fixture Type Designation: