

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.

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	N1-65: 2700K, 3000K, 4000K, Dim Warm N1-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	80 lm/W per 3.28" (3000K) 83 lm/W per 3.28" (DimWarm) 45 lm/W per 3.28" (RGBW)
Optics	Asymmetric
Finishes	Anodized Aluminum
Fixture Dimensions	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)
Cutout Dimensions	Length x 1.4"
Color Consistency	<3-Step MacAdam
IP Rating	IP65, IP40 (N1-E)
Impact Resistance	IK08, IK05 (N1-E)



Fixture Dimensions - See page 2

ORDERING INFORMATION

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

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

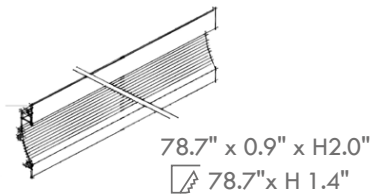
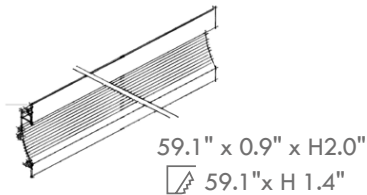
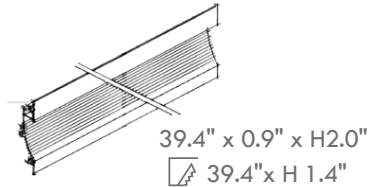
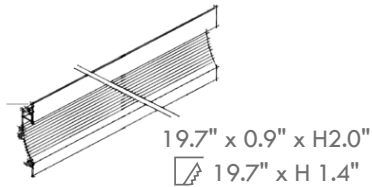
Job Name/Date:

Fixture Type Designation:

N1-65 and N1-E

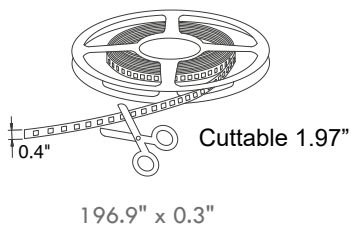
FIXTURE DIMENSIONS - N1-65 (Complete Fixtures with LEDs)

Standard Lengths

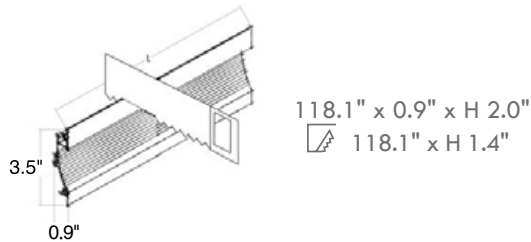


FIXTURE DIMENSIONS - N1-E

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



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:

N1-65 and N1-E

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"	7.87"
PPLT00715	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

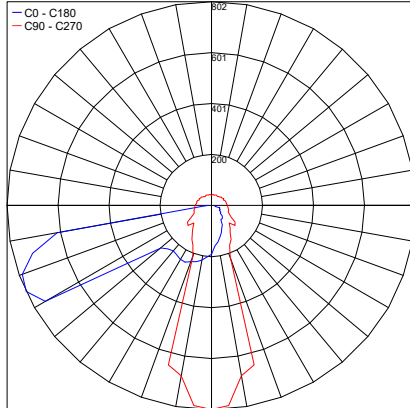
For other power supply options consult factory.

For DIM WARM or RGBW power supplies, contact factory.

PHOTOMETRIC DATA

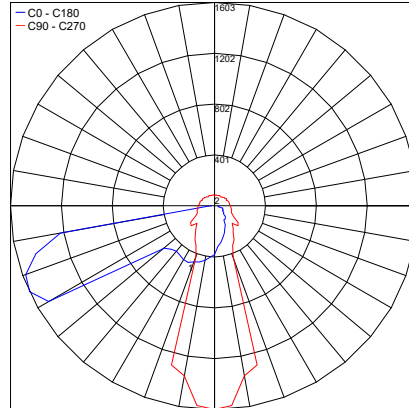
Note: All photometric data is 3000K

Maximum Candela = 801.6



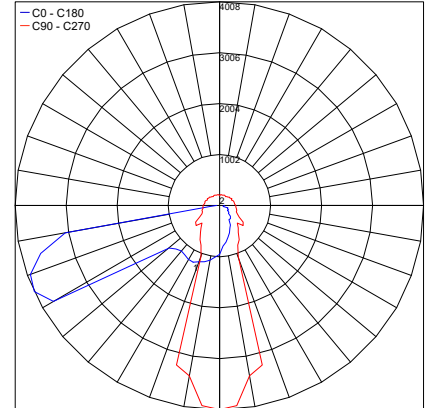
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Maximum Candela = 1603.1



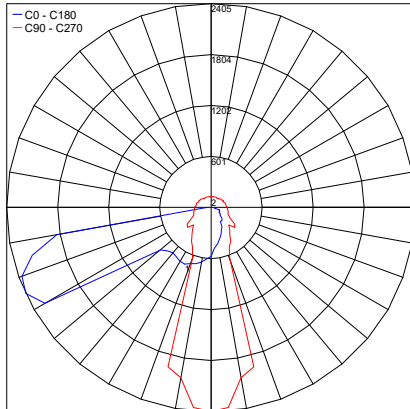
PHOTOMETRIC FILENAME : N1 LM04.104571.03.AS.B.P.P L39.4IN.IES

Maximum Candela = 4007.8



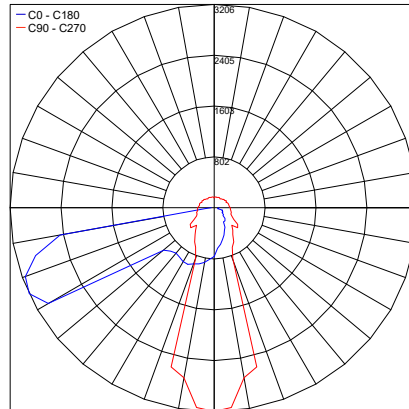
PHOTOMETRIC FILENAME : N1-E LM30.104584.03.AS.B.P.P L98.4IN.IES

Maximum Candela = 2404.7



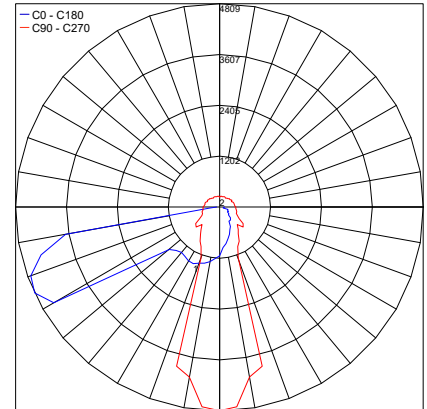
PHOTOMETRIC FILENAME : N1 LM04.104572.03.AS.B.P.P L59.1IN.IES

Maximum Candela = 3206.3



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

Maximum Candela = 4809.4



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

Job Name/Date:

Fixture Type Designation: