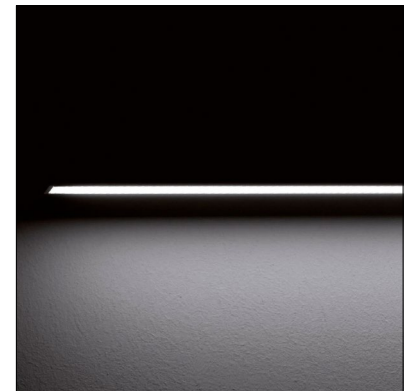


N6-65 and N6-E



datasheet

N6-65 and N6-E are linear profiles for surface installation on walls and false ceilings. N6-65 is IP65-rated and comes in 4 standard pre-cut lengths, available in dim to warm, and 3 static white color temperatures. N6-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 | N6-65: 2700K, 3000K, 4000K, Dim Warm N6-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 0.7" w x 1.2" h (N6-65) 118.1" x 0.7" w x 1.2" h (N6-E) 196.9" x 0.3" (LED Circuit Reel) |
| Color Consistency | <3-Step MacAdam |
| IP Rating | IP65, IP40 (N6-E) |
| Impact Resistance | IK08, IK05 (N6-E) |

ORDERING INFORMATION

Example: LM04.104635.US.03.DI.BP.P. Accessories / Power Supplies ordered separately.

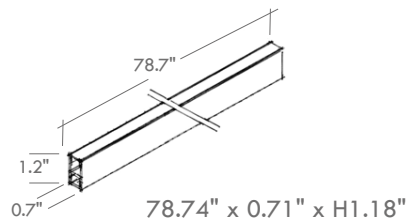
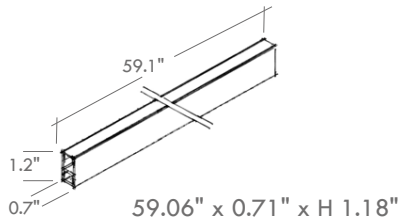
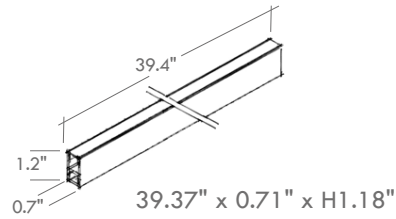
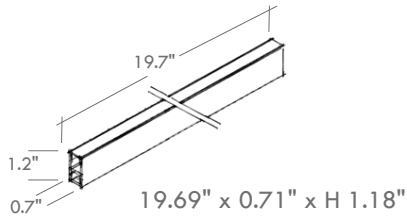
| | | | | | |
|---|------------------------|----------------------------|--|----------------------|--------------------|
| | 03 | | | | |
| Model No. | Finish | Optic | CCT | Cable Exit | |
| LM04.104633.US (19.7" length) | 03 - Anodized Aluminum | DI - Diffuse | BC - 2700K | P - Rear Exit | |
| LM04.104634.US (39.4" length) | | | BP - 3000K | | |
| LM04.104635.US (59.1" length) | | | BF - 4000K | | |
| LM04.104636.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:

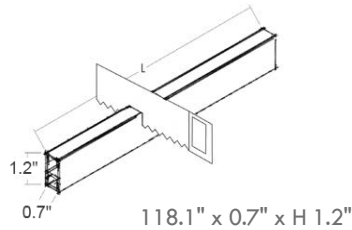
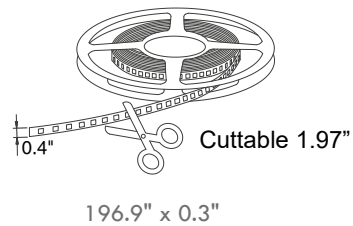
FIXTURE DIMENSIONS - N6-65

Standard Lengths



FIXTURE DIMENSIONS - N6-E

Custom Cuttable



ACCESSORIES - Installation



LM30.104643.US
(118.1" length)
Housing for Custom Cuttable

ACCESSORIES - Installation



SOLD INDIVIDUALLY
Order 2 per fixture

LM20.104639
Closing End Cap
Dimens. 1.2" x 0.7" x 0.1"



LM20.104640
Closing End Cap with hole
Dimens. 1.2" x 0.7" x 0.1"

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" |
| 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 |

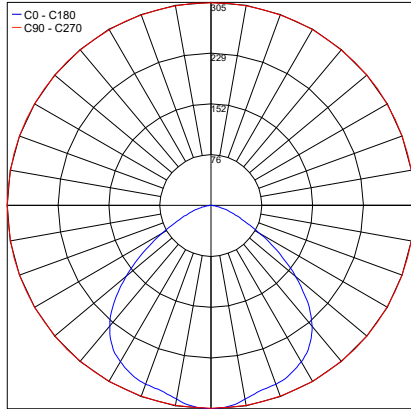
For cut lengths and other power supply options, consult factory.

For DIM WARM or RGBW power supplies, contact factory.

PHOTOMETRIC DATA

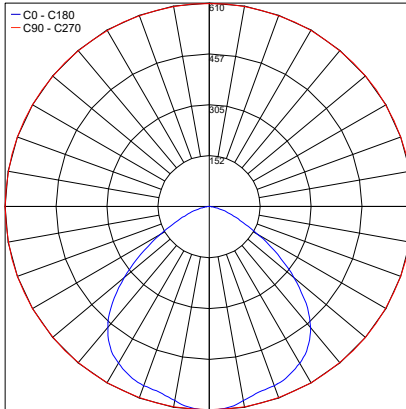
Note: All photometric data is 3000K

Maximum Candela = 304.9



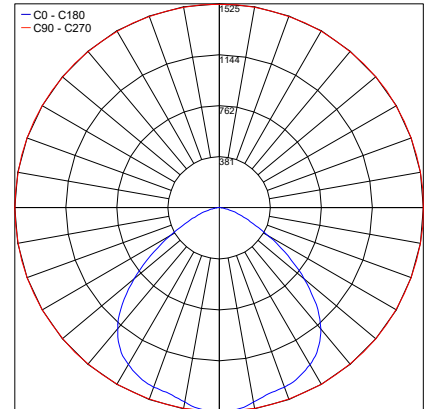
PHOTOMETRIC FILENAME : N6 LM04.104633.03.DI.BP.15 L19.7IN.IES

Maximum Candela = 609.9



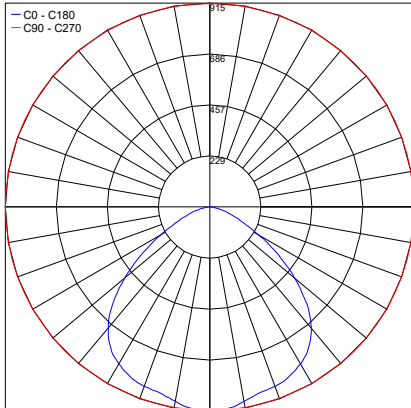
PHOTOMETRIC FILENAME : N6 LM04.104634.03.DI.BP.15 L39.4IN.IES

Maximum Candela = 1524.7



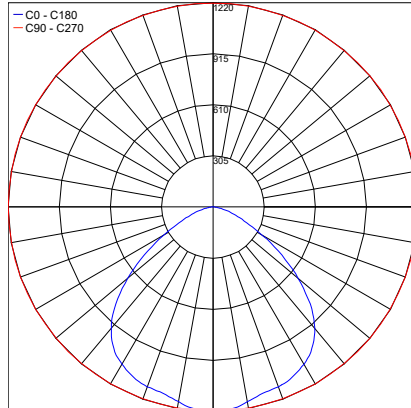
PHOTOMETRIC FILENAME : N6-E LM30.104643.03.DI.BP.15 L98.4IN.IES

Maximum Candela = 914.8



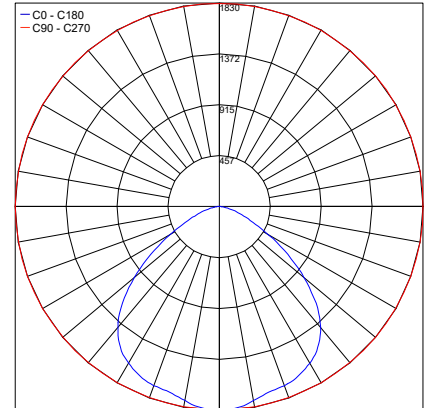
PHOTOMETRIC FILENAME : N6 LM04.104635.03.DI.BP.15 L59.1IN.IES

Maximum Candela = 1219.7



PHOTOMETRIC FILENAME : N6 LM04.104636.03.DI.BP.15 L78.7IN.IES

Maximum Candela = 1829.7



PHOTOMETRIC FILENAME : N6-E LM30.104643.03.DI.BP.15 L118.1IN.IES

Job Name/Date:

Fixture Type Designation: