

# N10-65 and N10-E

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>            | Static White: 2 X 19.2W per 3.28 ft (1 m)<br>RGBW: 2 x 42W (for 78.7" version)                                                 |
| <b>Power Supply</b>       | Remote 24VDC, not included. See page 3.                                                                                        |
| <b>Construction</b>       | Body: Anodized Aluminum<br>Cable Length: 1.64' (connected at rear)                                                             |
| <b>CCT</b>                | N10-65: 2700K, 3000K, 4000K, Dim Warm<br>N10-E: 2200K, 2700K, 3000K, 4000K, Dim Warm,<br>RGB+W (3000K)                         |
| <b>Delivered Lumens</b>   | 1520 lm per beam per 3.28' (3000K)<br>1593 lm per 3.28' (DimWarm)<br>864 lm per 3.28' (RGBW)                                   |
| <b>Efficacy</b>           | 79.2 lm/W per beam per 3.28" (3000K)<br>83 lm/W per 3.28" (DimWarm)<br>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 1.9" w x 0.7" h (N10-65)<br>78.7" x 1.9" w x 0.7" h (N10-E)<br>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                     |                            |                                                   |               |
|----------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|---------------------------------------------------|---------------|
| Model No.                                                                                                                  | Finish                 | Optic                      | CCT                                               | Cable Exit    |
| 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<br>(2800K-6000K)                     |               |
| LM30.103514.US (Circuit Reel)<br>Profile housing sold separately and can be found under installation accessories on page 2 |                        | DP - Perpendicular Diffuse | Static White - Use codes from above<br>XC - 2200K | Circuit Power |
| LM04.104649.US (78.7")<br>(IP68 - 78.7" ONLY - Requires 2 Drivers)                                                         | 03 - Anodized Aluminum | DI - Diffuse               | RW - RGB+W (2x42W)                                | P - Rear Exit |

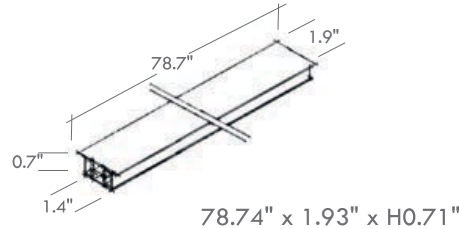
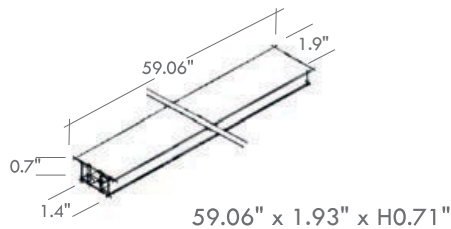
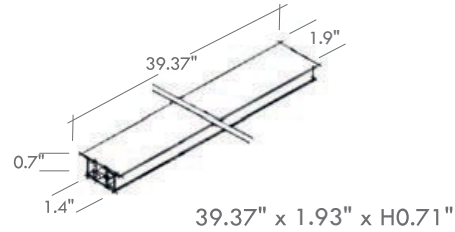
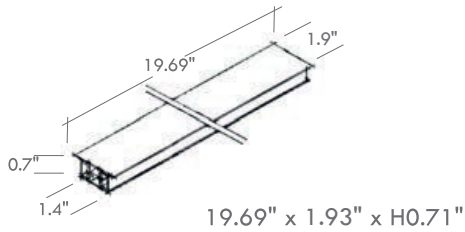
Job Name/Date:

Fixture Type Designation:

# N10-65 and N10-E

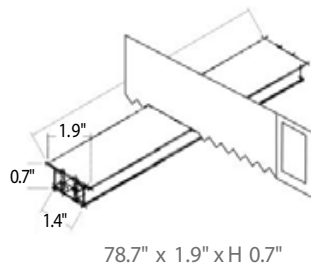
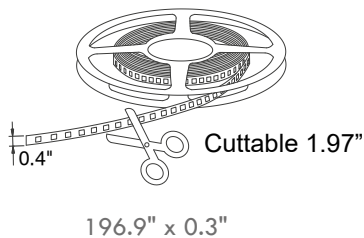
## FIXTURE DIMENSIONS - N10-65 (Complete Fixtures with LEDs)

### Standard Lengths



## FIXTURE DIMENSIONS - N10-E

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



## ACCESSORIES - Installation



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

## ACCESSORIES

### Installation - **REQUIRED**



**SOLD INDIVIDUALLY**  
Order 2 per fixture

#### **LM20.104652**

Closing End Cap  
0.71" x 1.93" x 0.08"  
**REQUIRED**



#### **LM20.104653**

Pair of fixing clips  
**REQUIRED**

Job Name/Date:

Fixture Type Designation:

# N10-65 and N10-E

## 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.

## SUGGESTED POWER SUPPLIES

RGBW - 78.7" version - **REQUIRES 2 DRIVERS**

| Part Number               | Description                          | Input/Output                       | # of Fixtures - 78.7" RGBW version |
|---------------------------|--------------------------------------|------------------------------------|------------------------------------|
| <a href="#">PPLT00288</a> | DMX / RDM (Field Addressable) / DALI | 120-277VAC to 24VDC, 100W, Class 2 | 2 drivers per fixtures             |

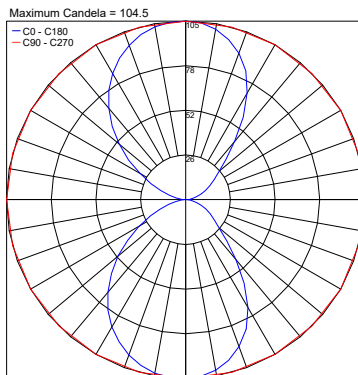
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Fixture Type Designation:

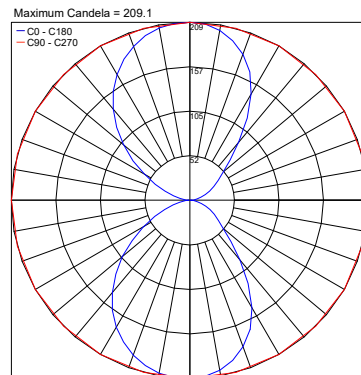
# N10-65 and N10-E

## PHOTOMETRIC DATA

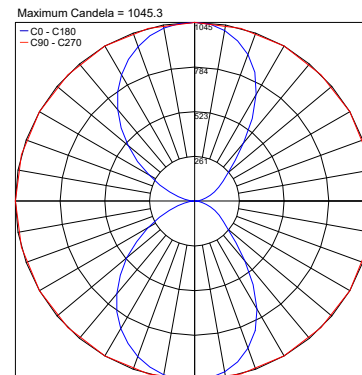
Note: All photometric data is 3000K



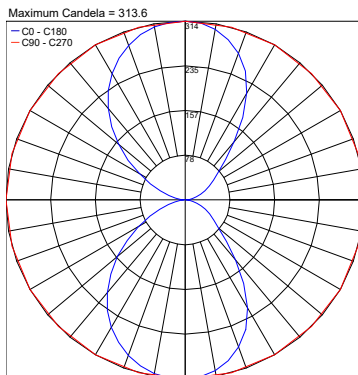
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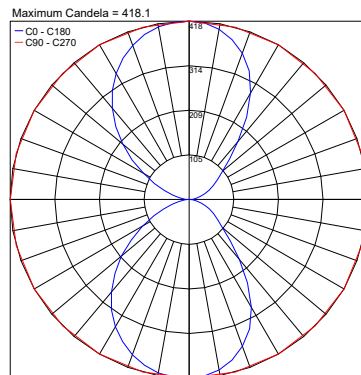
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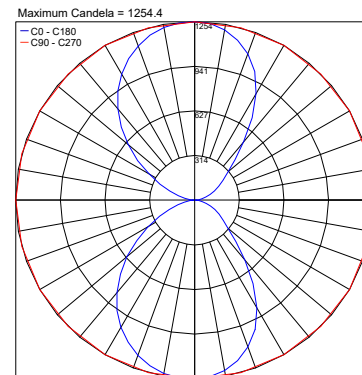
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PHOTOMETRIC FILENAME : N10 LM04.104648.03.DP.BP.20 L89.1IN.JES



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



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

Job Name/Date:

Fixture Type Designation: