

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

Wattage	Static White: 2 X 19.2W per 3.28 ft (1 m) RGBW: 2 x 42W (for 78.7" version)
Power Supply	Remote 24VDC, not included. See page 3.
Construction	Body: Anodized Aluminum Cable Length: 1.64' (connected at rear)
CCT	N10-65: 2700K, 3000K, 4000K, Dim Warm N10-E: 2200K, 2700K, 3000K, 4000K, Dim Warm, RGB+W (3000K)
Delivered Lumens	1520 lm per beam per 3.28' (3000K) 1593 lm per 3.28' (DimWarm) 864 lm per 3.28' (RGBW)
Efficacy	79.2 lm/W per beam 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 1.9" w x 0.7" h (N10-65) 78.7" x 1.9" w x 0.7" h (N10-E) 196.9" x 0.3" (LED Circuit Reel)
Color Consistency	<3-Step MacAdam
IP Rating	IP65, IP40 (N10-E)
Impact Resistance	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 (2800K-6000K)	
LM30.103514.US (Circuit Reel) Profile housing sold separately and can be found under installation accessories on page 2		DP - Perpendicular Diffuse	Static White - Use codes from above XC - 2200K	Circuit Power
LM04.104649.US (78.7") (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

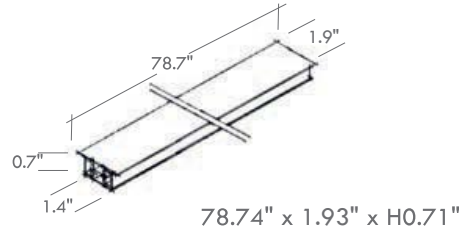
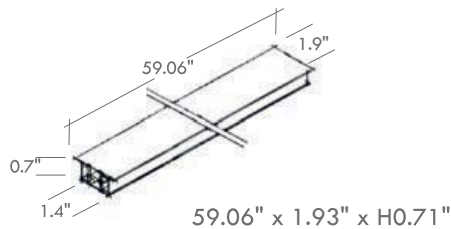
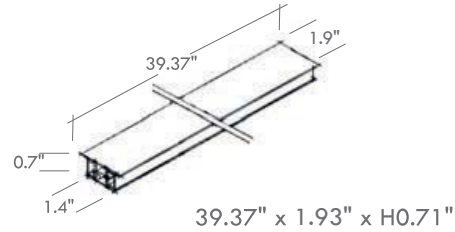
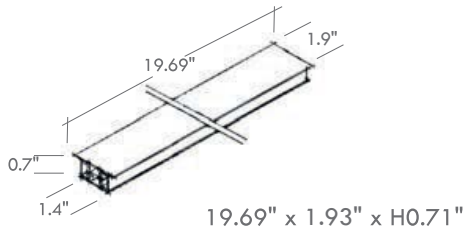
LIGHTATTITUDE
LAM32
IDEAS BECOMING LIGHT

designplan®

datasheet

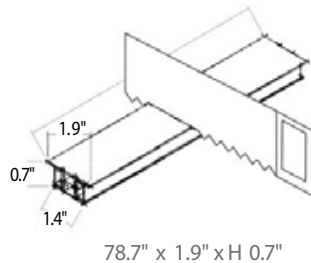
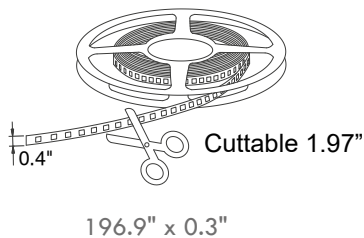
FIXTURE DIMENSIONS - N10-65 (Complete Fixtures with LEDs)

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"
PPLT00284	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"
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.

SUGGESTED POWER SUPPLIES

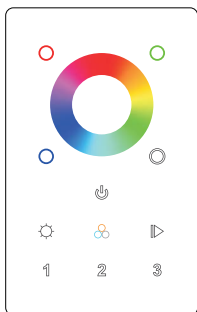
RGBW - 78.7" version - **REQUIRES 2 DRIVERS**

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

For other power supply options consult factory.

ACCESSORIES

Controllers (RGBW)



[PPWD00570](#) - RGBW DMX512+Wifi Controller

Touch Sensitive

Can be controlled by WiFi

Controls 3 zones synchronously and separately

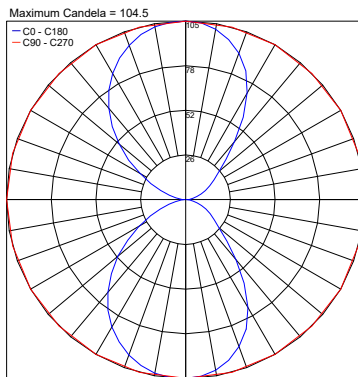
Job Name/Date:

Fixture Type Designation:

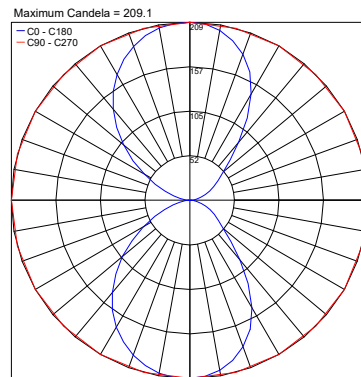
N10-65 and N10-E

PHOTOMETRIC DATA

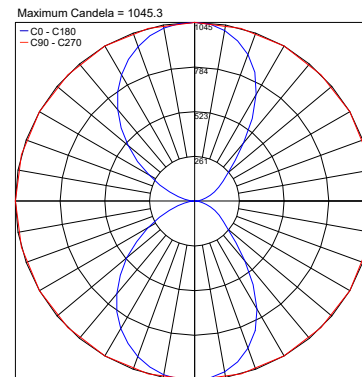
Note: All photometric data is 3000K



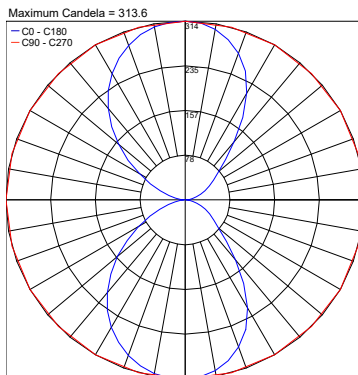
PHOTOMETRIC FILENAME : N10 LM04.104646.03.DP.BP.20 L19.7IN.IES



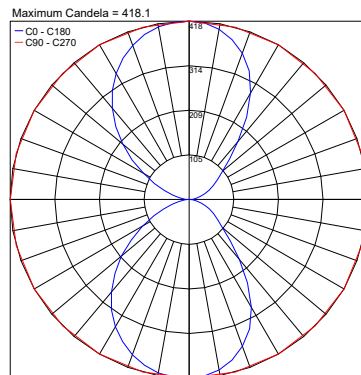
PHOTOMETRIC FILENAME : N10 LM04.104647.03.DP.BP.20 L39.4IN.IES



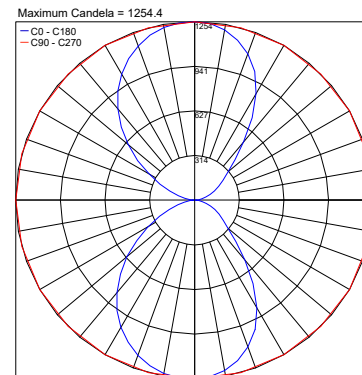
PHOTOMETRIC FILENAME : N10-E LM30.104656.03.DP.BP.20 L98.4IN.IES



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



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



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

Job Name/Date:

Fixture Type Designation: