N4-65 and N4-E

designplan®
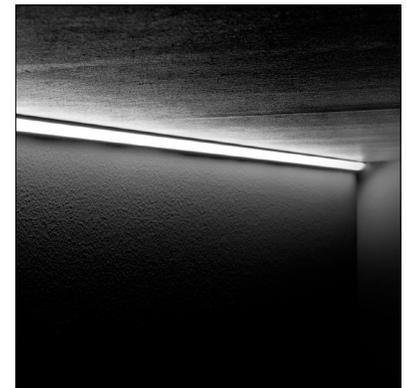
N4-65 and N4-E are linear profiles for frame recessed installation on ceilings, walls and horizontal surfaces. N4-65 is IP65-rated and comes in 4 standard pre-cut lengths, available in dim to warm, and 3 static white color temperatures. N4-E is IP40-rated and custom cuttable in the field, available in dim to warm, RGBW and 4 static white options. Both are anodized aluminum with diffused optics.

TECHNICAL DATA

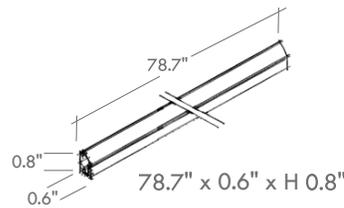|	
Wattage	19.2W per 3.28 ft (1 m)
Power Supply	Remote 24VDC, not included. See page 3.
Construction	Body: Anodized Aluminum Cable Length: 1.64' (connected at rear)
CCT	N4-65: 2700K, 3000K, 4000K, Dim Warm N4-E: 2200K, 2700K, 3000K, 4000K, Dim Warm, RGB+W (3000K)
Delivered Lumens	1520 lm per 3.28' (3000K) 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 0.6" w x 0.8" h (N4-65) 118.1" x 0.6" w x 0.8" h (N4-E) 196.9" x 0.3" (LED Circuit Reel)
Color Consistency	<3-Step MacAdam
IP Rating	IP65, IP40 (N4-E)
Impact Resistance	IK08, IK05 (N4-E)

Fixture Dimensions - See page 2

ORDERING INFORMATION

Example: LM04.104619.US.03.DI.BP.P. Accessories / Power Supplies ordered separately.

| | . | 03 | . | | . | | . | |

Model No.	Finish	Optic	CCT	Cable Exit
LM04.104619.US (19.7" length) **LM04.104620.US** (39.4" length) **LM04.104621.US** (59.1" length) **LM04.104622.US** (78.7" length)	**03** - Anodized Aluminum	**DI** - Diffuse	**BC** - 2700K **BP** - 3000K **BF** - 4000K **DW** - DimWarm (2800K-6000K)	**P** - Rear Exit
LM30.103514.US (Circuit Reel) *Profile housing sold separately and can be found under installation accessories on page 2*	**03** - Anodized Aluminum	**DP** - Perpendicular Diffuse	**RGBW** - RGB+W (3000K) **XC** - 2200K *RGBW & 2000K only available on N4-E*	**Circuit Power** **20** - 19.2W/3.28 ft

Job Name/Date: *Fixture Type Designation:*

N4-65 and N4-E

FIXTURE DIMENSIONS - N4-65 *(Complete Fixtures with LEDs)*
Standard Lengths

19.7"
0.8"
0.6"
19.7" x 0.6" x H 0.8"

39.4"
0.8"
0.6"
39.4" x 0.6" x H 0.6"

59.1"
0.8"
0.6"
59.1" x 0.6" x H 0.8"

78.7"
0.8"
0.6"
78.7" x 0.6" x H 0.8"
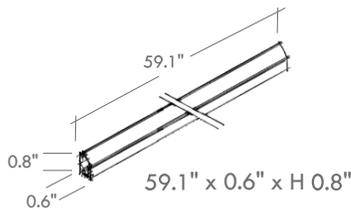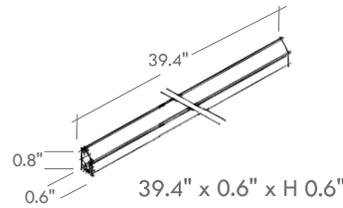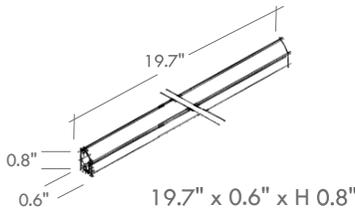
FIXTURE DIMENSIONS - N4-E
(Empty Fixture, Field Cuttable - LED Strip Sold Separately)

Cuttable 1.97"
0.4"
196.9" x 0.3"

Custom Cuttable

L
0.8"
0.6"
118.1" x 0.6" x H 0.8"

ACCESSORIES - Installation
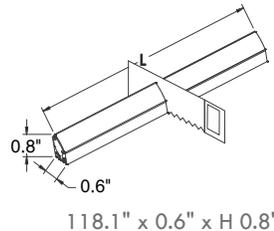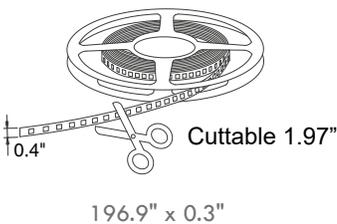
LM30.104630.US
(118.1" length)
Housing for Custom Cuttable

ACCESSORIES
Installation - *REQUIRED*

LM20.104625
Fixing Clips
in chromed iron
REQUIRED

SOLD INDIVIDUALLY
Order 2 per fixture

LM20.104626
Aluminum closing
end cap
Size 0.8" x 0.6" x 0.1"
REQUIRED

LM30.104627
Aluminum closing
end cap with cable
exit hole
REQUIRED

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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P: 908-996-7710
F: 908-996-7042
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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.

For DIM WARM or RGBW power supplies, contact factory.

ACCESSORIES
Controllers (RGBW)

PPWD00570 - RGBW DMX512+Wifi Controller
Touch Sensitive
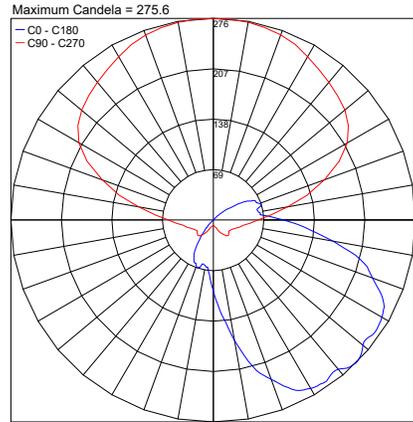*Can be controlled by WiFi*
Controls 3 zones synchronously and separately
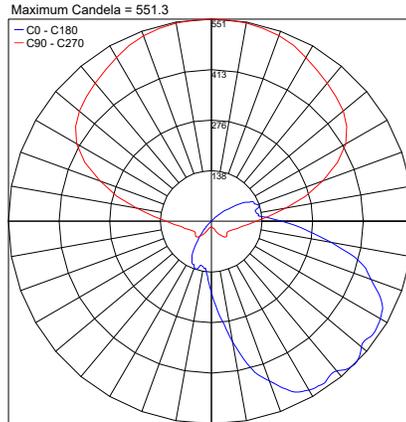
Job Name/Date: *Fixture Type Designation:*
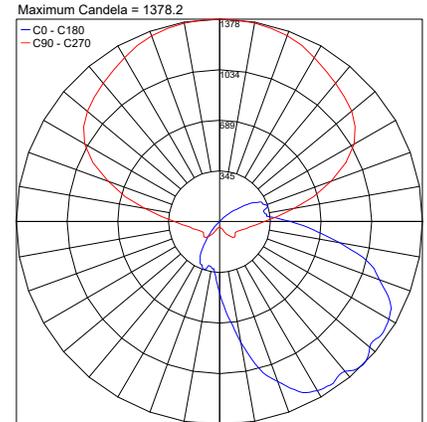
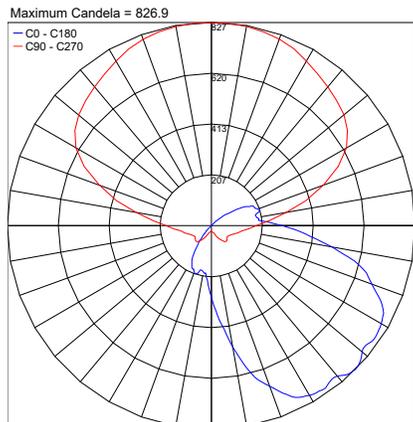## PHOTOMETRIC DATA

Note: All photometric data is 3000K

Maximum Candela = 275.6

— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : N4 LM04.104619.03.DI.BP.15 L19.7IN.IES

Maximum Candela = 551.3

— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : N4 LM04.104620.03.DI.BP.15 L39.4IN.IES

Maximum Candela = 1378.2

— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : N4-E LM30.104630.03.DI.BP.15 L98.4IN.IES

Maximum Candela = 826.9

— C0 - C180
— C90 - C270

PHOTOMETRIC FILENAME : N4 LM04.104621.03.DI.BP.15 L59.1IN.IES

Maximum Candela = 1102.5

— C0 - C180
— C90 - C270
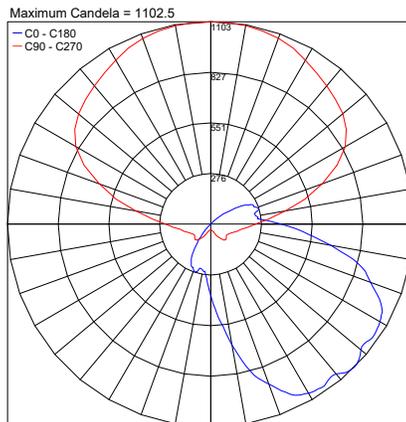
PHOTOMETRIC FILENAME : N4 LM04.104622.03.DI.BP.15 L78.7IN.IES

Maximum Candela = 1653.8

— C0 - C180
— C90 - C270
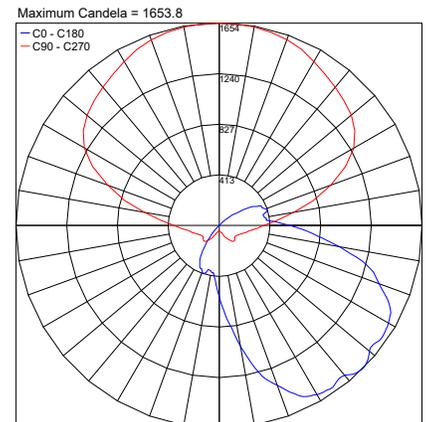
PHOTOMETRIC FILENAME : N4-E LM30.104630.03.DI.BP.15 L118.1IN.IES

Job Name/Date:

Fixture Type Designation: