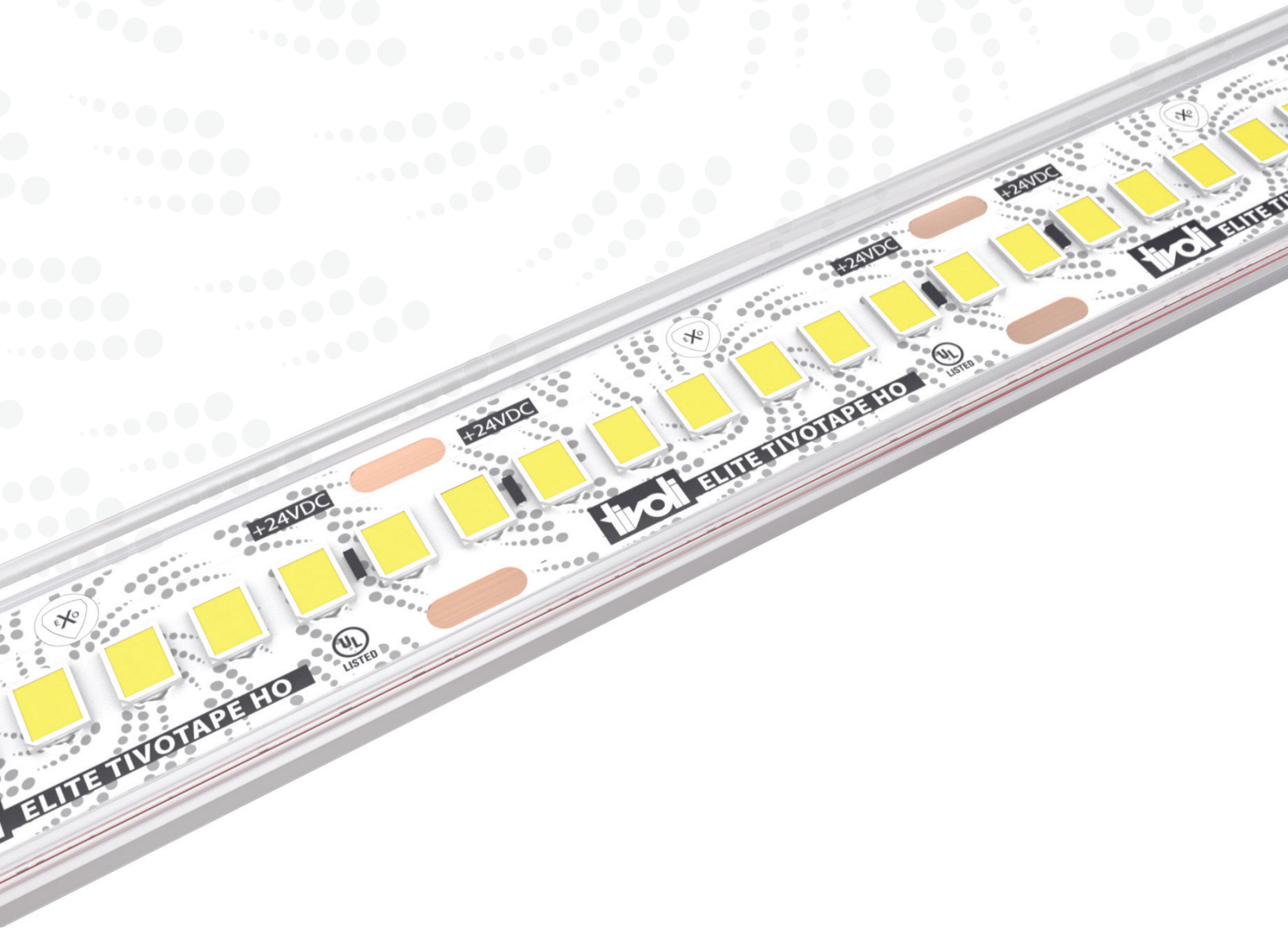
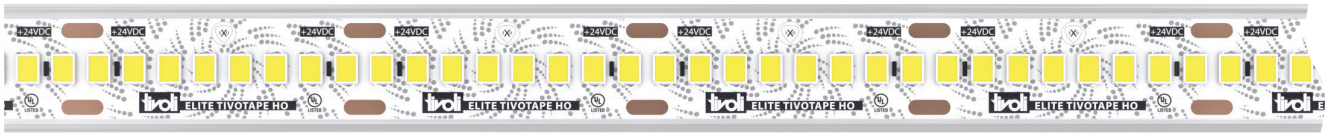
ELITE

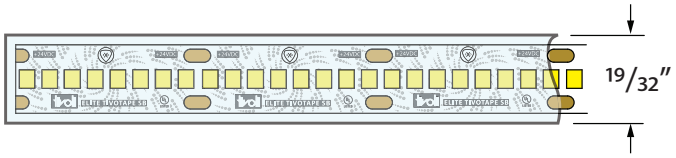
ZERO DROP TECHNOLOGY

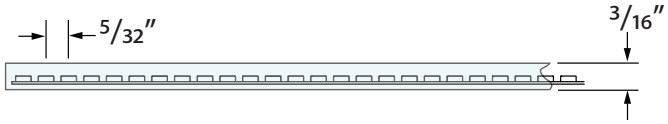


HO Outdoor ELITE TivoTape™

HIGH OUTPUT (HO)







4.5 W/ft
478LM/ft

4oz. Trace

113 EFFICACY LEVEL
High Efficacy

HIGH CRI
97 CRI

JA8 CA24 COMPLIANT
Compliant

3M
VHB Adhesive

IP67
Silicone Jacket

2200K | 2400K | 2700K | 3000K | 3500K | 4000K | 5000K

Ordering Information

PRODUCT CODE		INTENSITY		INSTALL		LED COLOR		VOLTAGE
TPLE	-	HO	-	O	-		-	24

TPLE = TivoTape ELITE

HO = High Output

O = Outdoor

22 = 2200K
24 = 2400K
27 = 2700K
30 = *3000K
35 = 3500K
40 = 4000K
50 = 5000K

24 = 24V DC

c UL us LISTED

TivoTape Run Lengths & End Preps
Please specify length of run with quantity of run(s) and end prep type at time of ordering.
Note: Only (1) end prep needed for each run (see page 19)

*This product is in compliance with the California Energy Code Title 24 JA8-2016 in 3000K and only when incorporating a specific power supply.

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HO Data

Electrical & Photometric Data (Based on 3000K)							
Input Voltage	24V DC						
Dimming Option	MLV/ELV/0-10V/DMX						
Power Supply	Class 2						
Wire Size (End Prep)	18 AWG, 2 wire						
Power Consumption	4.5 W/ft.						
Color Temperature (CCT)	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumen Output	423	447	470	478	484	504	511
Efficacy	94	99	105	106	107	112	113
Color Rendering Index (CRI)	99	97	97	97	94	93	90
R9	92						
TM-30-15 Fidelity Index (R_f)	93						
TM-30-15 Gamut Index (R_g)	103						

Physical	
LED Package	2835
LEDs/ft	73
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)
Environment	IP67 Wet Location
Maximum Run Length	20’
Maximum Run Length w/ JA8 Compliant Power Supply	17’
Copper Trace	4 Ounce
Adhesive	3M VHB Tape
Dimension	19/32” (15mm)

Performance	
Certification	UL Listed
Lumen Maintenance (L70) Hours	60,000
Binning Tolerance	1.5 Step MacAdam Elipse
Warranty	3 Years

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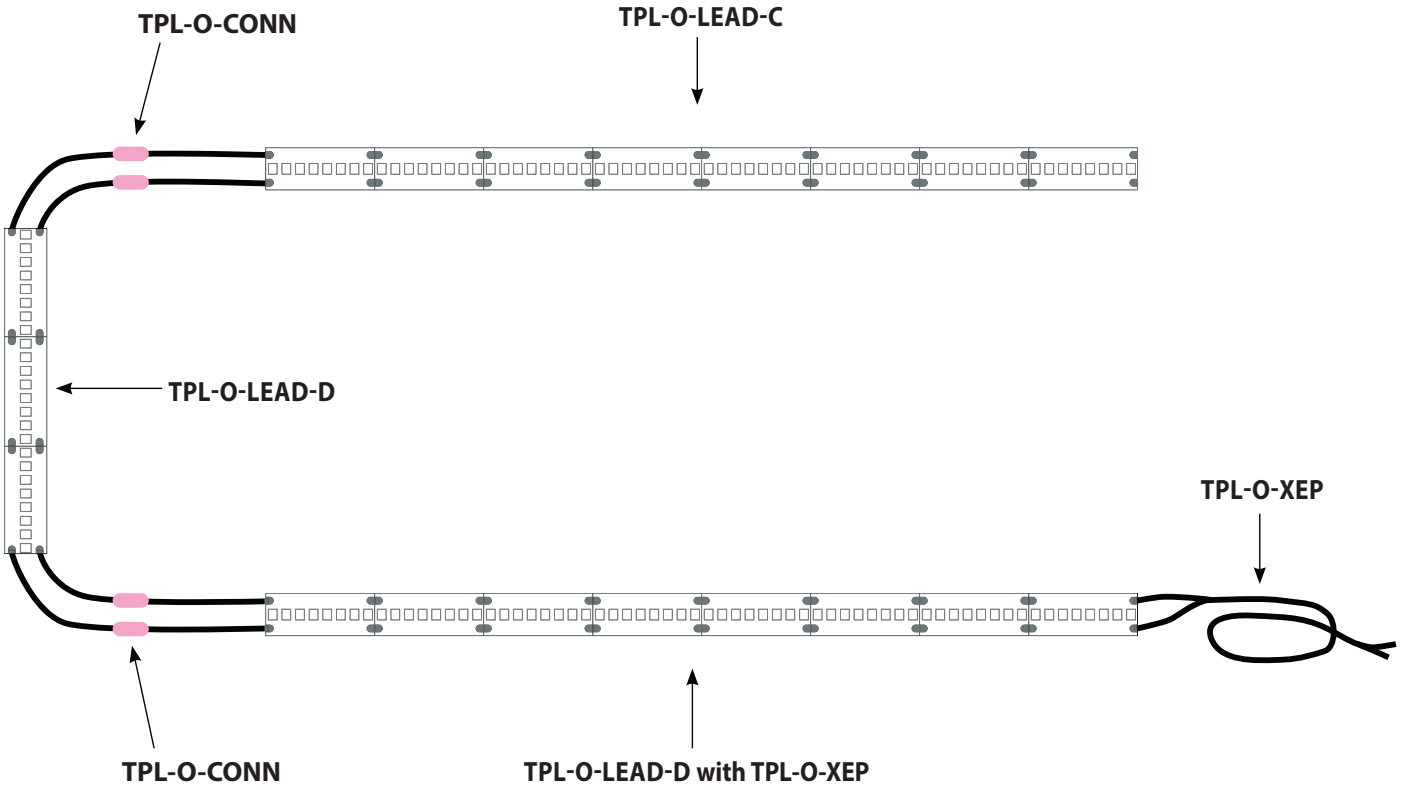
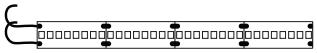
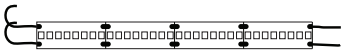
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



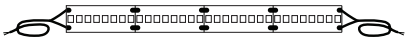
Power Leads and Jumpers **Must Be Specified For Each Run At Time Of Ordering.**



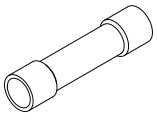
TPL-O-LEAD-C
LEAD END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape.



TPL-O-LEAD-D
LEAD/LEAD
24" standard 2 conductor 18AWG lead wire factory attached to both ends of tape.



TPL-O-XEP
EXTRA LEAD WIRE
Additional factory attached 18AWG lead wire to extend lengths of LEAD-C and LEAD-D up to 20 ft max. Sold per foot (not shipped as spooled wire).



TPL-O-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires. Sold individually.
(2 ea required per connection).

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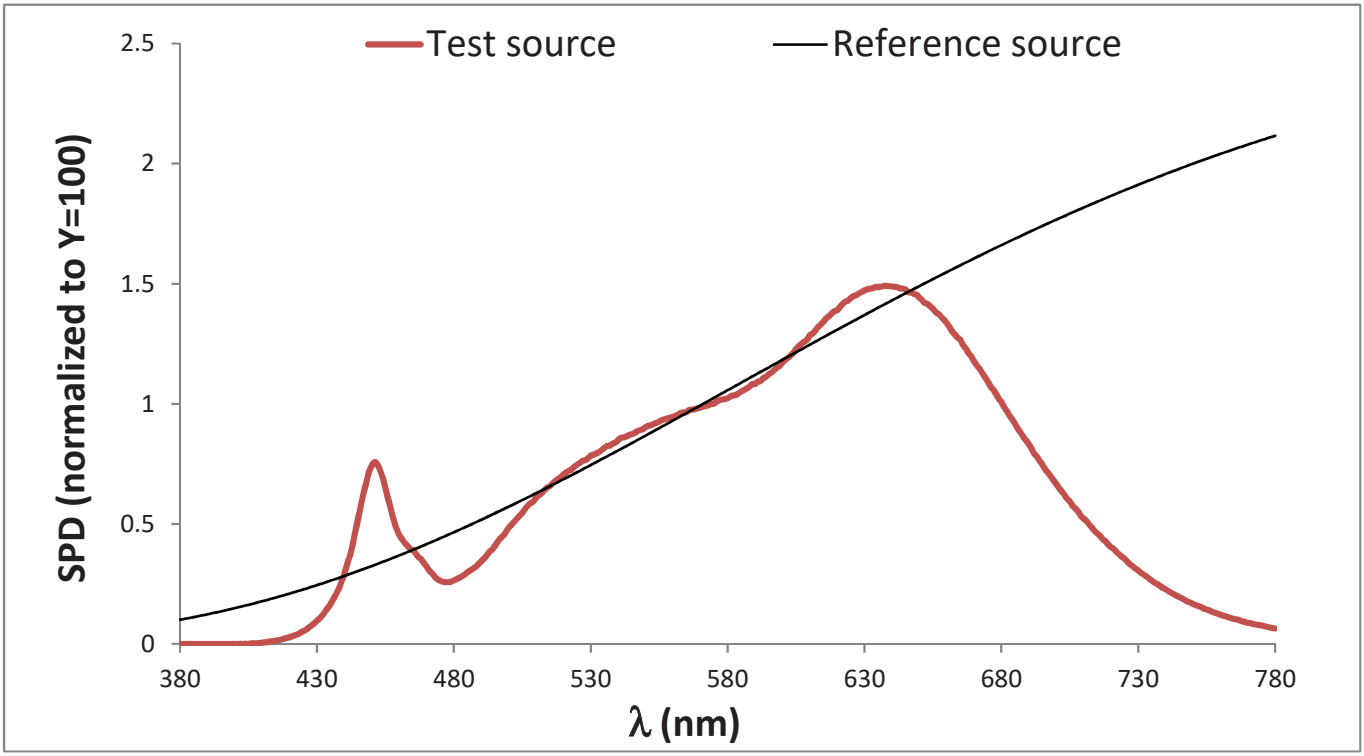
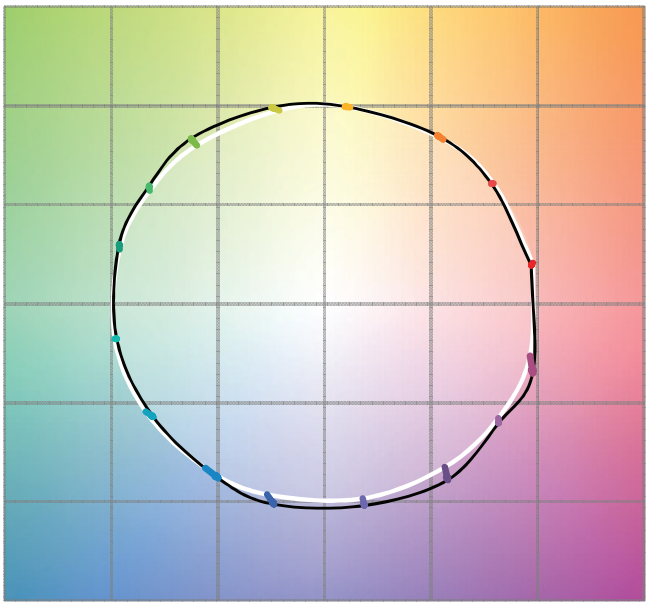
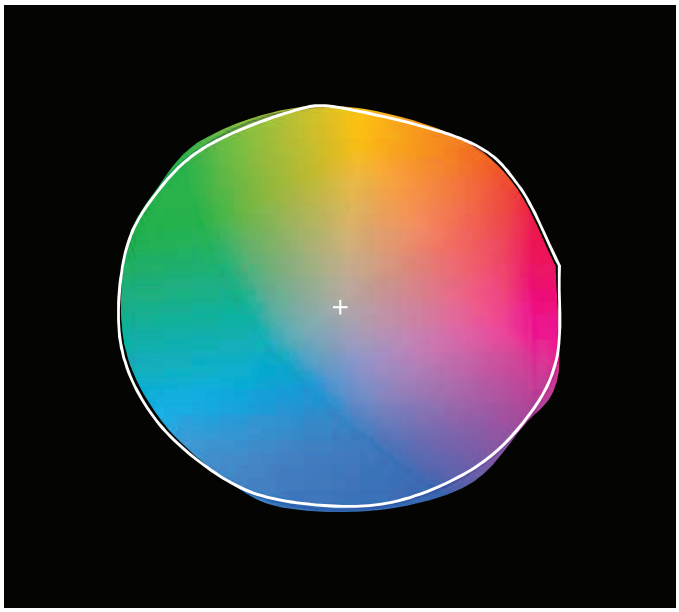
HO IESNA TM-30-15



Color Vector Graphic



Color Distortion Graphic



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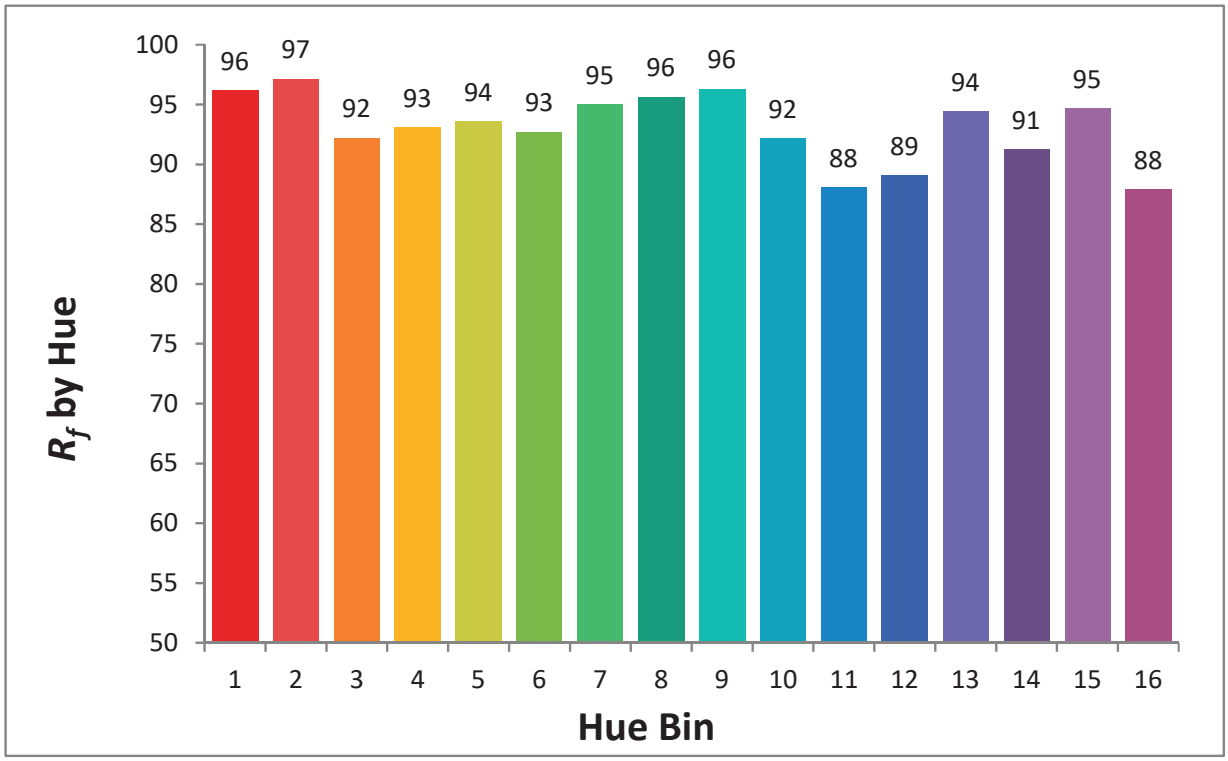
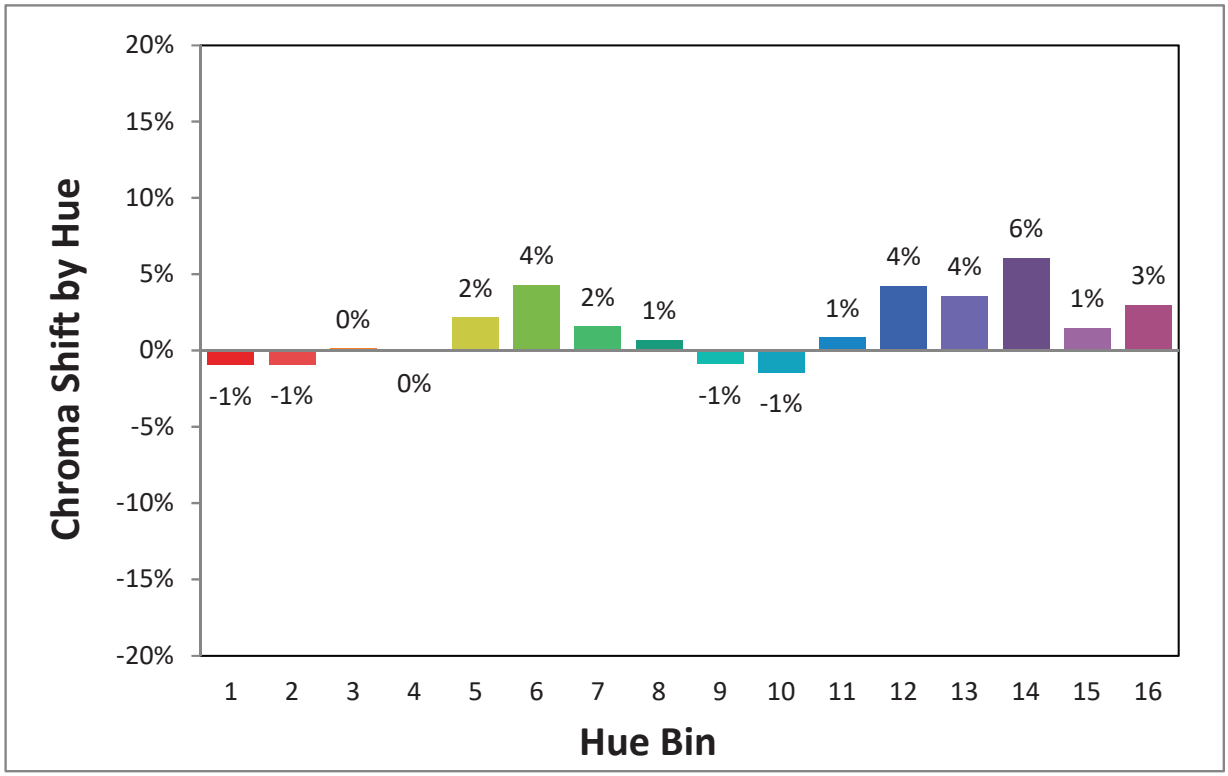
HO IESNA TM-30-15





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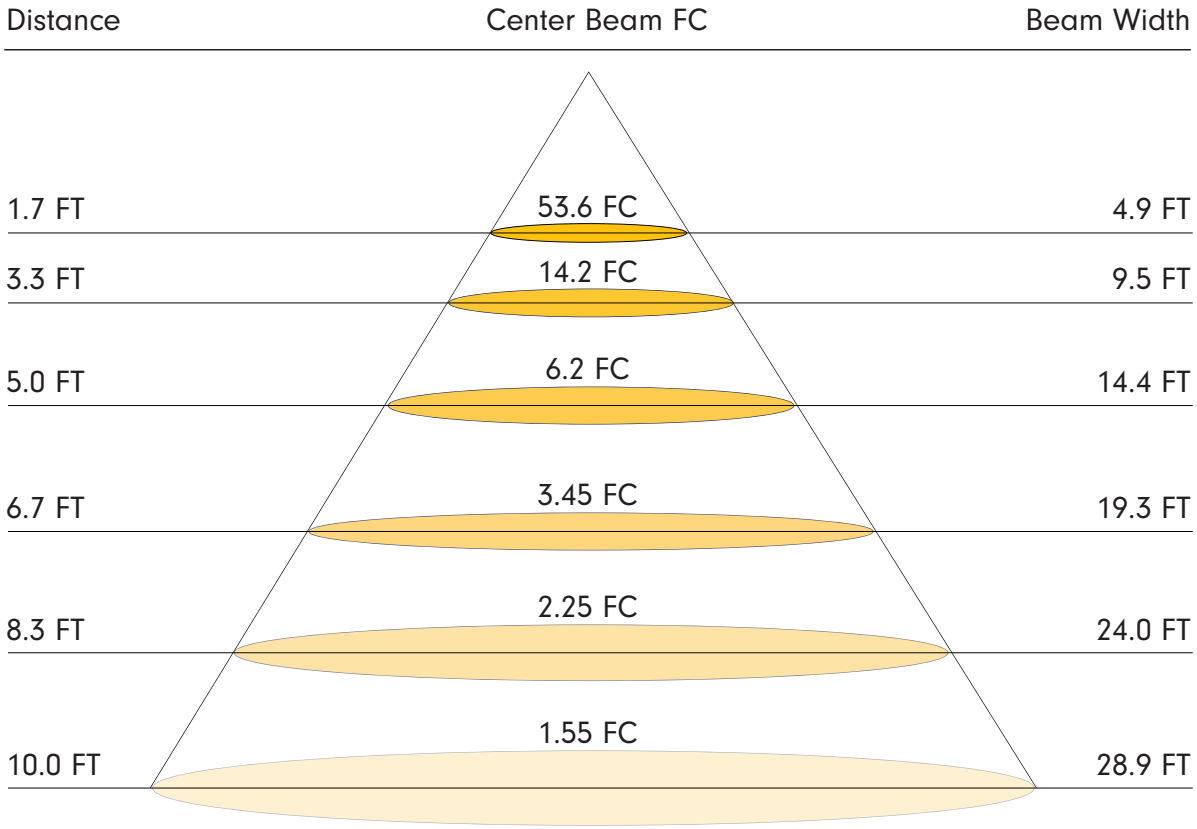
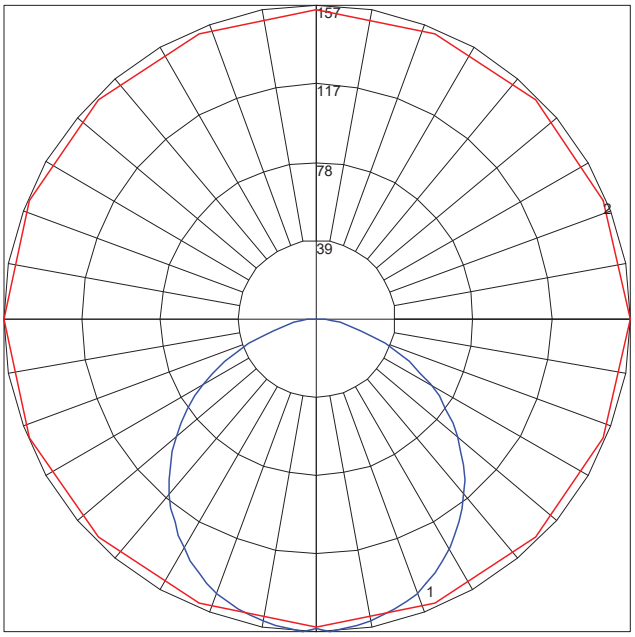
HO Photometric Data (Based on 3000K / 1' strip)





Maximum Candela = 156.5
Located At Horizontal Angle = 0
Vertical Angle = 2.5
#1 Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
#2 Vertical Cone Through Vertical Angle (2.5) (Through Max. Cd.)

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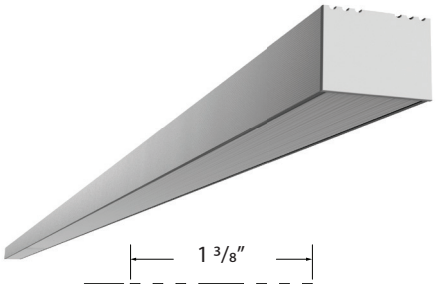
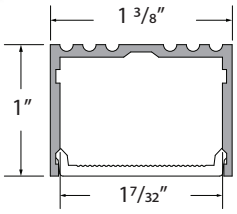
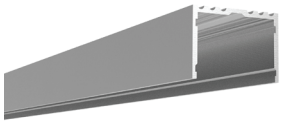
Mounting Channel

ALTON







ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

ALTN-LNS-OPL-6.5
Lens, opal, length 6.5′

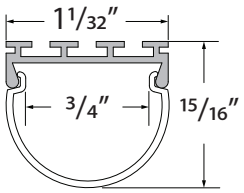
ALTN-LNS-CLR-6.5
Lens, clear, length 6.5′

ALTN-LNS-DIF-6.5
Lens, diffuser, length 6.5′

ALTN-EC-01
Solid End Cap

ALTN-EC-02
Powerfeed End Cap

DOME



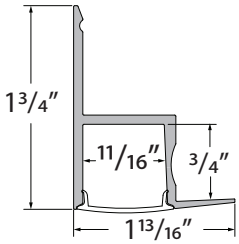
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

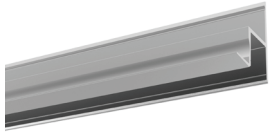
DOME-LNS-OP-6.5
Lens, opal, length 6.5′

DOME-EC-01
Solid End Cap

DOME-EC-02
Power feed End Cap

EDGE





EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

EDGE-LNS-OP-6.5
Lens, opal, length 6.5′

EDGE-EC-01
Solid End Cap

EDGE-EC-02
Powerfeed End Cap

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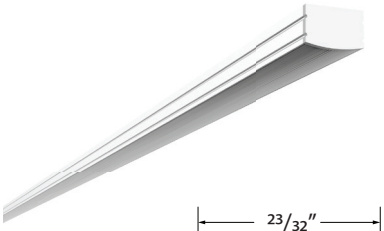
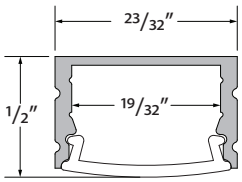
MOFETT





MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

MOFT-LNS-OPL-6.5
Lens, opal, length 6.5′

MOFT-LNS-CLR-6.5
Lens, clear, length 6.5′

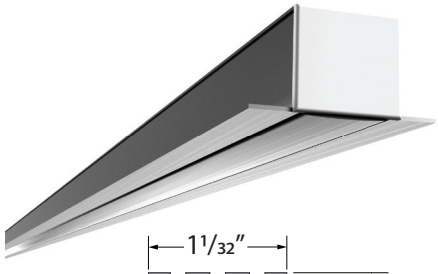
MOFT-LNS-DIF-6.5
Lens, diffuser, length 6.5′

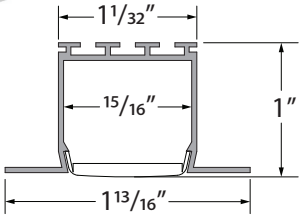
MOFT-EC-01
Solid End Cap

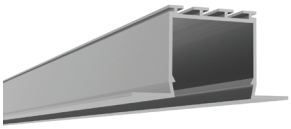
MOFT-EC-02
Powerfeed End Cap

MOFT-CLP-SLV
Clip, Metal

NOYES







NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

NOYS-LNS-OPL-6.5
Lens, opal, length 6.5′

NOYS-LNS-CLR-6.5
Lens, clear, length 6.5′

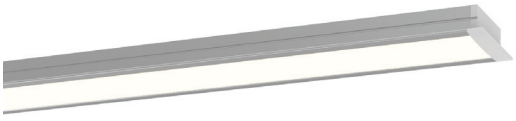
NOYS-LNS-DIF-6.5
Lens, diffuser, length 6.5′

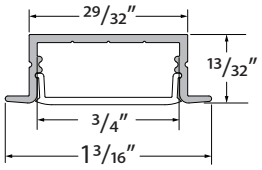
NOYS-EC-01
Solid End Cap

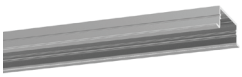
NOYS-EC-02
Powerfeed End Cap

NOYS-SPRiNG-CLP
Clip, Spring, Metal

WARNER





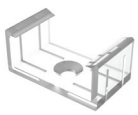


WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

WRNR-LNS-OP-6.5
Lens, opal, length 6.5′

WRNR-EC-01
Solid End Cap

WRNR-EC-02
Power feed End Cap



WRNR-MTBK
Mounting Clip

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Recommended Power Supplies

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DOT	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DOT				1	96W	4A
	ADNM-240-2-4-24-DOT				2	2x96W	2x4A
	ADNM-320-3-4-24-DOT				3	3x96W	3x4A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

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Recommended Power Supplies

ER - JA8 w/ELITE 3000K

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ER Series Class 2 Driver	ER-80-1-3.3-24-D	Indoor/ Outdoor	120-277V AC	24V DC	1	80W	3.3A
ER Series Class 2 0-10V Dimming	ERG-80-24-DIM1-10						

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24VDC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	3x4A

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	24V DC	24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

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Recommended Dimmers

DIMMING - DMX

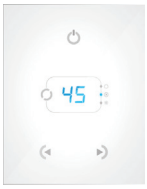
DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
DMX Controller	TVOQ-1-WH	Indoor	5V DC	DMX 512	1
	TVOQ-2-BK		6V DC		
	TVOQ-2-WH				
	TVOQ-10-BK-7		6-7V DC		
	TVOQ-10-WH-7				2

Touchscreen

TVOQ-1-WH
WH (White only)

Touchscreen

TVOQ-10-XX-7
XX = BK (Black), WH (White)



Touchscreen

TVOQ-2-XX
XX = BK (Black), WH (White)

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