

Client: _____ Project Name: _____
 MODA Contact: _____ E-Mail: _____
 SKU: _____ Type: _____ PO #: _____ Quantity: _____
 Notes: _____



Miniature Line Voltage Cove Fixture.

MODA MINI COVE INTERIOR is an award winning, patented, miniature line voltage cove lighting system. This powerful and efficient fixture comes with a choice of Standard Output at 502 lumens per foot or High Output, delivering an astonishing 1004 lumens per foot packaged in a small size of just 1 3/10" (33mm) tall. Unlike other fixtures, which are much larger in physical size, MINI COVE utilizes the latest Advanced MODA Design. With the incorporation of MODA LEDs, custom award winning MODA Phosphors, and Superior MODA Micro Drivers, fixtures are ensured to be cool to the touch, even at 1004 lumens per foot; A fixture which is so cool it can be held after days of illumination and is designed to exceed the life of many other similar looking fixtures. The L70 (longevity) of the fixture is extended and phosphor degradation kept to a minimum. All of this is achieved with the design of a forward thinking fixture coupled with intelligent driver technology and under driving the most advanced LEDs in the World, all made by MODA.

The Onboard MODA Dimming Chipset, programmed by our MODA Software Division with new Advanced Firmware ensures MINI COVE delivers smooth, no noise, flicker free and synchronized dimming down to 0%. Choose from either ELV or 0-10V direct Dimming fixtures. Unlike other fixtures in the marketplace there is no need to purchase additional adapters, converters, dimming boxes or control modules, just use conventional wiring direct from the dimming system to create a powerful lighting system, saving time and money. Link any combination of 6", 1ft, 4ft and 8ft fixtures and every fixture will dim together smoothly, synchronized from 100% to 0%. With no minimum run lengths, just one 6" fixture will dim seamlessly to 0%.

With MINI COVE the installer is able to achieve long single runs of up to 240 feet, decreasing the number of wiring circuits required in an installation. Another step forward in this category of small sized fixtures is the Universal power input. We designed a small MODA Micro Driver specific for MINI COVE, enabling it to accept 100-277v AC 50/60 Hz, thus decreasing the number of SKU's needed to be held by any of our worldwide distributors and giving the installer a choice of power inputs from one fixture. MINI COVE is smart and intelligent. The 0-10V version has an onboard microprocessor which detects input voltage and follows a smooth precise dimming curve dependent upon that voltage. If the voltage changes, no problem - MINI COVE will detect that change and follow a different dimming curve seamlessly, never giving off that it has made that change.

MODA is not limited to the LEDs available from the big die manufacturers. We gave up with them focusing on just making LEDs for the smart phone, television, and computer tablet market. We create our own dies specifically for the Lighting Specification Industry, making a revolutionary new standard for MODA offering a High Color Rendering Index of 95-98. R1-R15 tested to TM30-15 with values in excess of 95 to 99, creating beautiful cove illumination. When we make LEDs we only make one bin. We don't have that issue of so many bins so that every fixture will have the same CCT, characteristics and values. And we do not have the compromise of efficacy with many fixtures delivering 100 lm/w. Choose from our standard white light temperatures of 1800K, 2200K, 2700K, 3000K, 3500K, 4000K & 6500K. Colors and shades of reds, blues and greens look clean, crisp and sharp. 1800K is candle light. It is clean and crisp and renders colors precisely. 2200K is ideal for hospitality applications with its rich warm tones. 2200K no longer looks dull, dirty or "muddy". 2700K is an excellent example of incandescent-like illumination. Ideal for all applications which require a high quality incandescent look. Many of our clients choose 2700K as their go-to hospitality color. Our 3000K has often been described as one of the best looking 3000K in the industry. 3500K is the color which has now become our standard commercial application go to temperature, not being too neutral with a hint of warmth. 4000K is bright, precise, perfect for offices, commercial environments and retail. 6500K is a color which is often overlooked as it is so blue, but the difference with our 6500K is it is not blue as the clarity is correct. The CRI and TM30 values are correct. This is now a color which can be used as a mainstream color. Jewelry such as diamonds, silver and platinum looks outstanding full of luster and life. The High CRI, excellent R1-R15 values and excellent TM30 results for all of our color temperatures, which is our standard, creates great cove illumination no matter what color temperature is chosen.

CONTINUED ON NEXT PAGE

modaLIGHT®

PRODUCT GUIDE

A specialized curved polymer optical lens combined with a cleverly designed Light Chamber delivers a light bending, smooth 200 degree beam pattern perfect for cove installations with no color over angle, no striations, interlocking fields of light, and without dark spots. The fixture incorporates an integral, patent pending, tool-less, self-locking bracket which slides into any position and turns 170 degrees. Built-in male & female connectors with thumb latch connections for fast installation time. Lightweight aluminum construction for durability and excellent thermal characteristics. Quality American Made electronic components. Available in a tiny 6 inch size (15cm) for tight turning coves and to finish a small space on the end of a run. Perfect for bending curves - link up to 320 fixtures in a single run. 1ft, 4ft and 8ft lengths are for fast installation, saving expensive labor installation costs and achieving long runs of quality illumination in rapid time. ELV fixtures can also be controlled by 0-10V devices using our MODA BRIDGE 1 or if your project has DMX controls these same fixtures can be also controlled by DMX using our MODA BRIDGE 3. This family is constantly evolving, developing and improving and has grown to become the go to COVE family for designers, architects, specifiers and engineers.

Tested by Intertek to UL1598 for use in USA & Canada. CE Approved. CCC Approved. WEE. RoHS Compliant. TM-30-15 Tested. US Patent No. D787,112 and D783,890.

Product Innovation Award (PIA) Winner 2016 for Best Luminaire. The LEDs used in this product won a Product Innovation Award (PIA) Winner 2018 for Components. LFI Innovation Award 2017 Finalist for Dynamic Color, Theatrical, Cove, Strips and Tape. Lux Award Commended for Interior Product of the Year 2016. Darc Awards Finalist for Best Architectural Lighting Product - Interior Luminaires 2016. International Design Excellence Award for Innovative Product Design Finalist 2016.

Designed & Developed by MODA LIGHT in Las Vegas, USA.

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PHYSICAL

Dimensions	L: 6 7/16in(163mm) L: 1ft 1/8in (308mm) L: 4ft 5/32in(1.22m) L: 8ft 5/32in (2.44m)	W: 1 3/16in(29mm) H: 1 1/2in(38mm)
Weights	6in: 0.21 lbs (0.10 kg) / 1ft: 0.38 lbs (0.17kg)/ 4ft: 1.22 lbs (0.55 kg) / 8ft: 2.61 lbs (1.18kg)	
Applications	Cove, Accent & Indirect General Illumination	
Construction	6063 Aluminum Body, Polycarbonate Self- Locking Mounting Bracket and Optical Lens	
Ingress Protection	Dry/Damp Location IP52	
Thermal Management	MODA Aluminum Heat Sink	
Beam Angle	200°	
Fixture Connections	Integral Male & Female Connectors	
Operating Temperature	-4°F ~ 149°F (-20°C ~ 65°C)	
Storage Temperature	-13°F ~ 158°F (-25°C ~ 70°C)	
Humidity	20-70% Non Condensing	

OUTPUT

CCT	1800K, 2200K, 2700K, 3000K, 3500K, 4000K, 6500K
SDCM	2 Step MacAdam Ellipse
Color Bin Tolerance	Zero Bin
CRI	95 - 98
Lumen Maintenance	90,000 Hours L70 @ 25°C 70,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	Electronic Low Voltage Reverse Phase Trailing Edge
Power Factor	≥ 0.98

DIMMING

Outputs Available	
6 Inch	SO Only
1 Foot	SO, HO
4 Foot	SO, HO
8 Foot	SO, HO

MODA TECHNOLOGY

moda**SOFTWARE**[™]

moda**HARDWARE**[™]

moda**DIM**[™]

moda**LED**[™]

moda**MICRO DRIVER**[™]

moda**PHOSPHOR**[™]

moda**ZERO BIN**[™]

moda**THERMAL MANAGEMENT**[™]

moda**HIGH CRI**[™]

moda**AIRFLOW**[™]

moda**COLOR RENDITION**[™]

moda**LOCK**[™]

moda**KWIK CONNECT**[™]

STANDARDS & CERTIFICATIONS



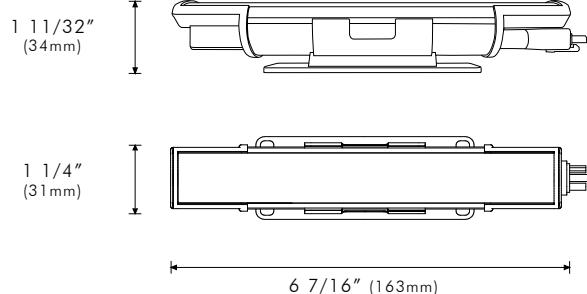
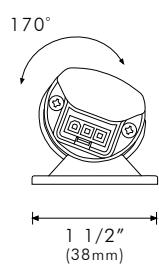
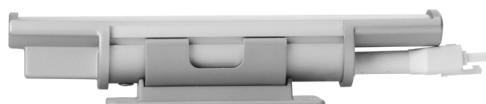
RoHS ✓



Certification Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.

Class 1

Warranty 5 Year Limited Warranty



ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	147.00	95	52.50	38.68	35
2200K	164.00	97	58.57	43.16	39.05
2700K	202.00	98	72.14	53.16	48.10
3000K	210.00	97	75.00	55.26	50.00
3500K	214.00	98	76.43	56.32	50.95
4000K	223.00	96	79.64	58.68	53.10
6500K	350.00	98	125.00	92.11	83.33

SO Power Consumption

120V	2.8W
240V	3.8W
277V	4.2W

SO Max Continuous Run

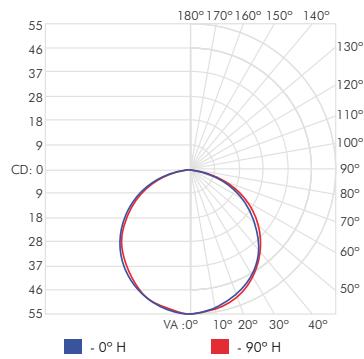
120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

NOTES

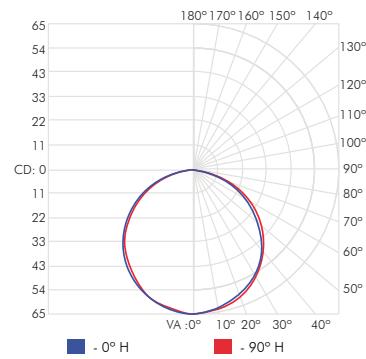
For 0-10V dimming use Moda Bridge 1 accessory. Please refer to page 19 (0-10V TO ELV)

STANDARD OUTPUT

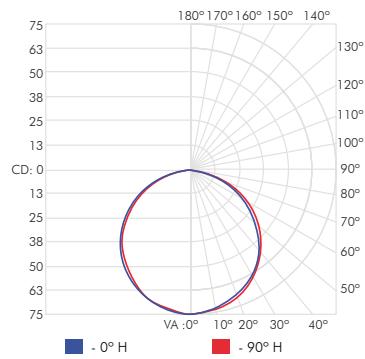
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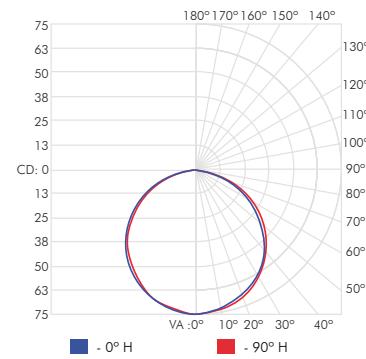
SO 2200K



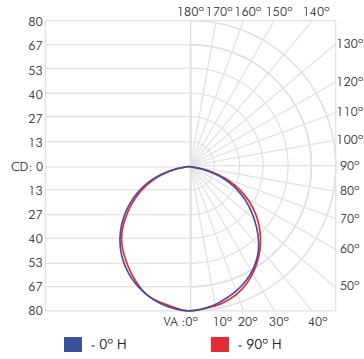
SO 2700K



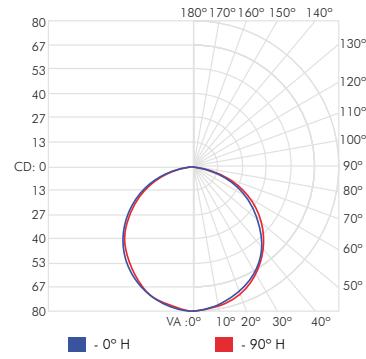
SO 3000K



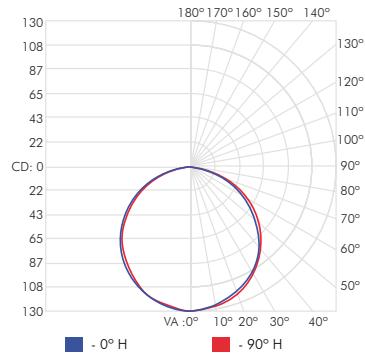
SO 3500K



SO 4000K



SO 6500K



STANDARD OUTPUT

SO 1800K

	Center Beam FC	Beam Width
2.0 ft	25.8 fc	6.0 ft 6.1 ft
4.0 ft	6.44 fc	12.1 ft 12.2 ft
6.0 ft	2.86 fc	18.1 ft 18.4 ft
8.0 ft	1.61 fc	24.2 ft 24.5 ft
10.0 ft	1.03 fc	30.2 ft 30.6 ft
12.0 ft	0.72 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 2200K

	Center Beam FC	Beam Width
2.0 ft	16.0 fc	6.0 ft 6.1 ft
4.0 ft	4.00 fc	12.1 ft 12.2 ft
6.0 ft	1.78 fc	18.1 ft 18.4 ft
8.0 ft	1.00 fc	24.2 ft 24.5 ft
10.0 ft	0.64 fc	30.2 ft 30.6 ft
12.0 ft	0.44 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 2700K

	Center Beam FC	Beam Width
2.0 ft	18.4 fc	6.0 ft 6.1 ft
4.0 ft	4.60 fc	12.1 ft 12.2 ft
6.0 ft	2.04 fc	18.1 ft 18.4 ft
8.0 ft	1.15 fc	24.2 ft 24.5 ft
10.0 ft	0.74 fc	30.2 ft 30.6 ft
12.0 ft	0.51 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 3000K

	Center Beam FC	Beam Width
2.0 ft	18.8 fc	6.0 ft 6.1 ft
4.0 ft	4.69 fc	12.1 ft 12.2 ft
6.0 ft	2.09 fc	18.1 ft 18.4 ft
8.0 ft	1.17 fc	24.2 ft 24.5 ft
10.0 ft	0.75 fc	30.2 ft 30.6 ft
12.0 ft	0.52 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 3500K

	Center Beam FC	Beam Width
2.0 ft	18.8 fc	6.0 ft 6.1 ft
4.0 ft	4.69 fc	12.1 ft 12.2 ft
6.0 ft	2.09 fc	18.1 ft 18.4 ft
8.0 ft	1.17 fc	24.2 ft 24.5 ft
10.0 ft	0.75 fc	30.2 ft 30.6 ft
12.0 ft	0.52 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 4000K

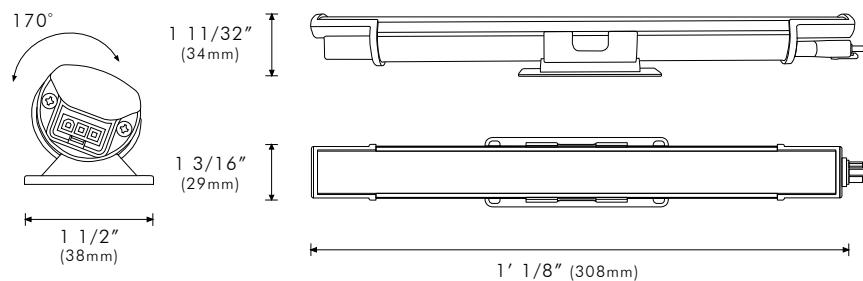
	Center Beam FC	Beam Width
2.0 ft	19.6 fc	6.0 ft 6.1 ft
4.0 ft	4.89 fc	12.1 ft 12.2 ft
6.0 ft	2.17 fc	18.1 ft 18.4 ft
8.0 ft	1.22 fc	24.2 ft 24.5 ft
10.0 ft	0.78 fc	30.2 ft 30.6 ft
12.0 ft	0.54 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

SO 6500K

	Center Beam FC	Beam Width
2.0 ft	30.7 fc	6.0 ft 6.1 ft
4.0 ft	7.67 fc	12.1 ft 12.2 ft
6.0 ft	3.41 fc	18.1 ft 18.4 ft
8.0 ft	1.92 fc	24.2 ft 24.5 ft
10.0 ft	1.23 fc	30.2 ft 30.6 ft
12.0 ft	0.85 fc	36.2 ft 36.7 ft

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°



ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	294.00	95	58.80	49.83	45.23
2200K	337.00	96	67.40	57.12	51.85
2700K	448.00	98	89.60	75.93	68.92
3000K	480.00	97	96.00	81.36	73.85
3500K	489.00	98	97.80	82.88	75.23
4000K	502.00	96	100.40	85.08	77.23
6500K	728.00	98	145.60	123.39	112.00

High Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	588.00	95	60.62	58.22	57.09
2200K	674.00	96	69.48	66.73	65.44
2700K	895.00	98	92.27	88.61	86.89
3000K	961.00	97	99.07	95.15	93.30
3500K	978.00	98	100.82	96.83	94.95
4000K	1004.00	96	103.51	99.41	97.48
6500K	1400.00	98	144.33	138.61	135.92

SO Power Consumption

120V	5W
240V	5.9W
277V	6.5W

SO Max Continuous Run

120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

HO Power Consumption

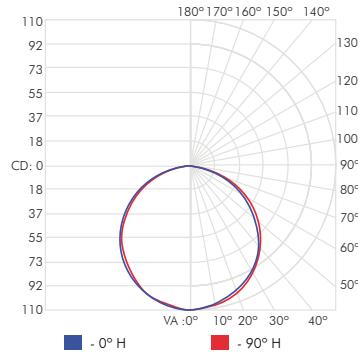
120V	9.7W
240V	10.1W
277V	10.3W

HO Max Continuous Run

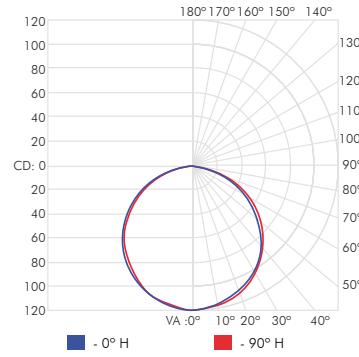
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

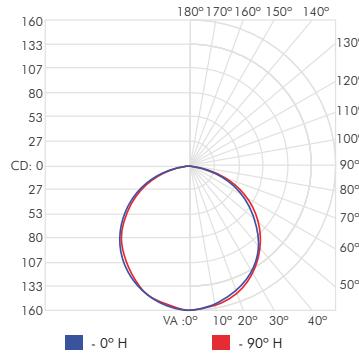
SO 1800K



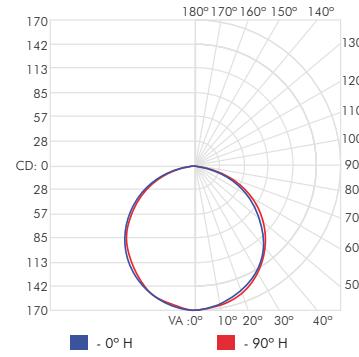
SO 2200K



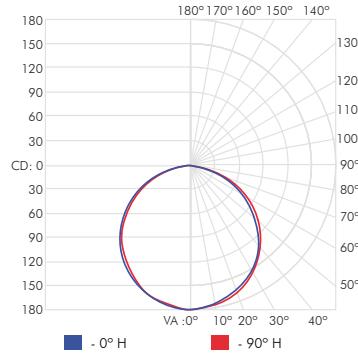
SO 2700K



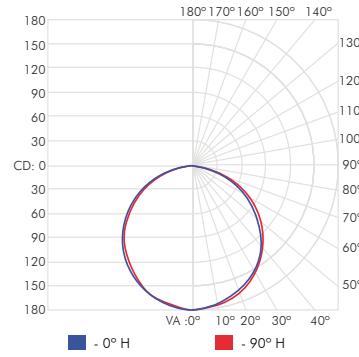
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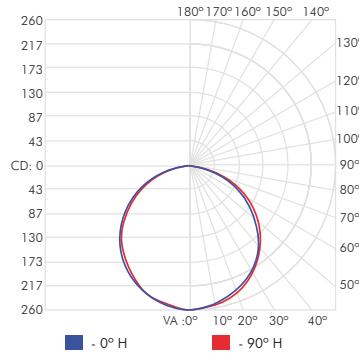
SO 3500K



SO 4000K

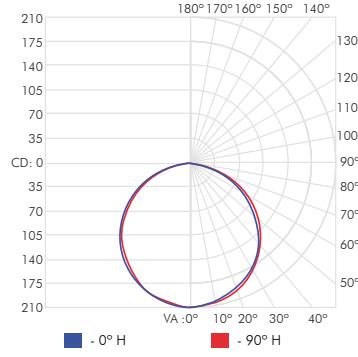


SO 6500K

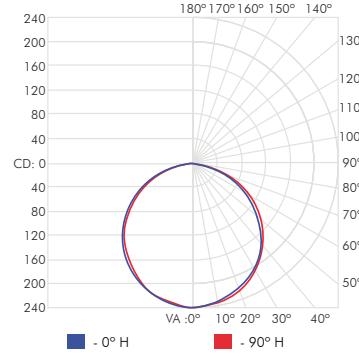


HIGH OUTPUT

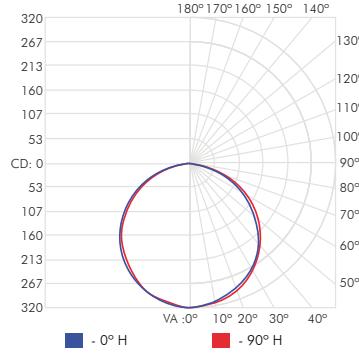
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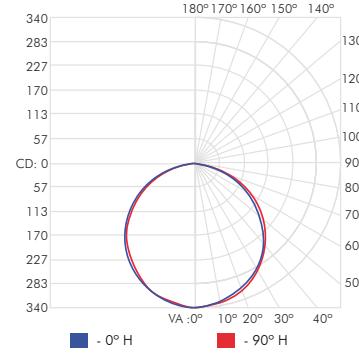
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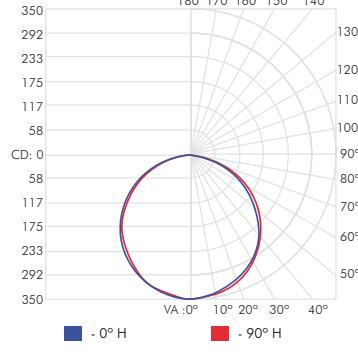
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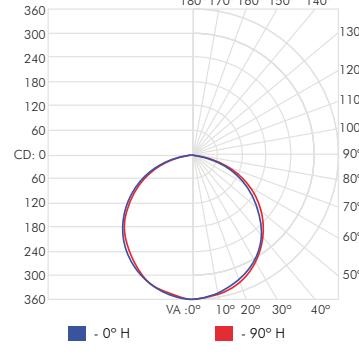
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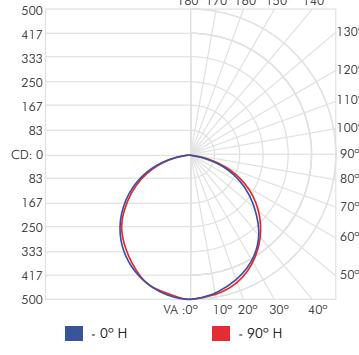
HO 3500K



HO 4000K



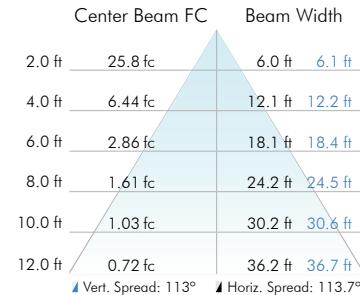
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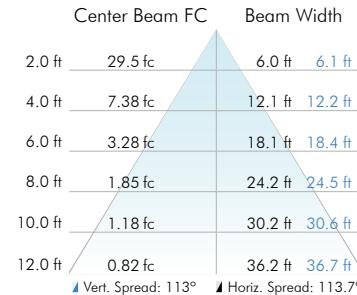
Due to continuous improvements and innovations, specifications may change without notice.
Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

STANDARD OUTPUT

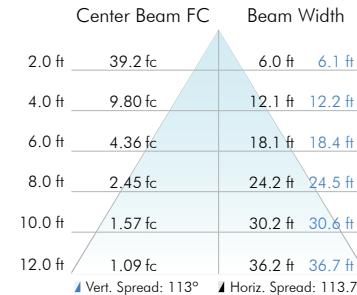
SO 1800K



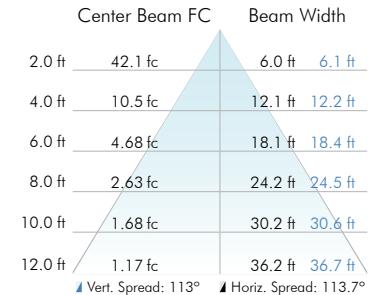
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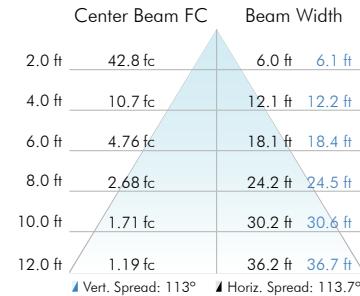
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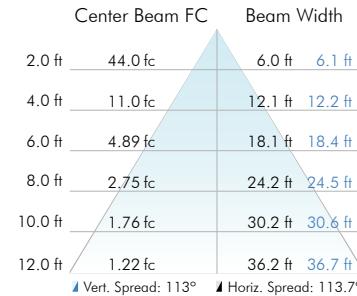
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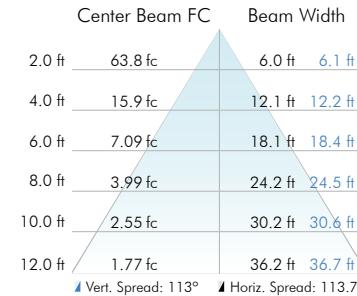
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SO 4000K

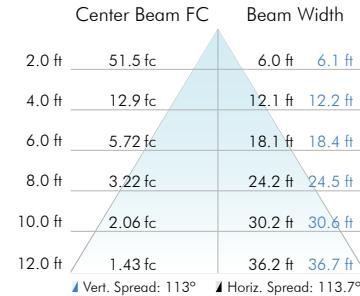


SO 6500K

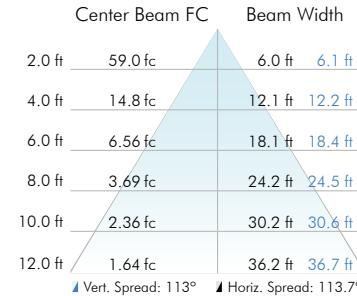


STANDARD OUTPUT

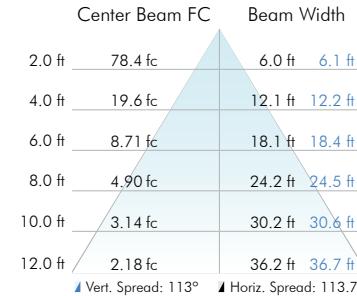
HO 1800K



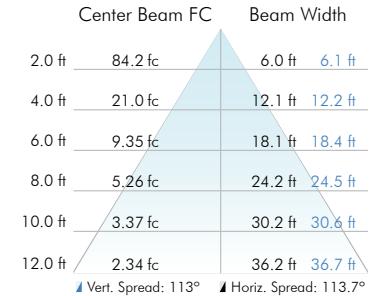
HO 2200K



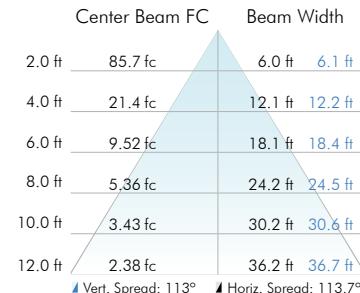
HO 2700K



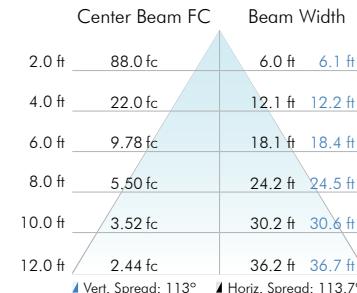
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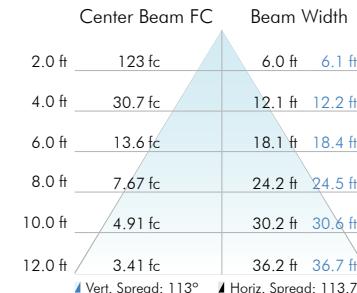
HO 3500K

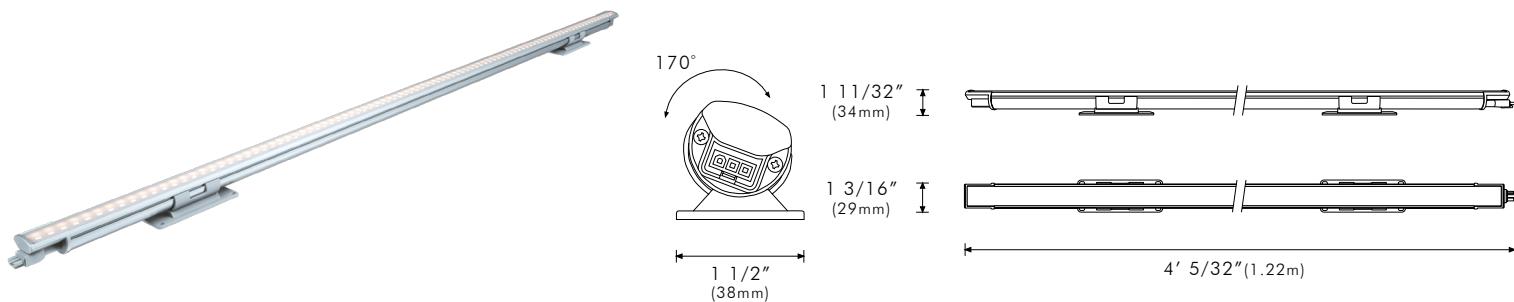


HO 4000K



HO 6500K





ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	1176	95	64.26	62.55	61.25
2200K	1357	96	74.15	72.18	70.68
2700K	1779	98	97.21	94.63	92.66
3000K	1818	97	99.34	96.70	94.69
3500K	1891	98	103.33	100.59	98.49
4000K	1955	96	106.83	103.99	101.82
6500K	2801	98	153.06	148.99	145.89

SO Power Consumption

120V	18.3W
240V	18.8W
277V	19.2W

SO Max Continuous Run

120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

High Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	2352	95	65.33	63.40	61.57
2200K	2715	96	75.42	73.18	71.07
2700K	3559	98	98.86	95.93	93.17
3000K	3637	97	101.03	98.03	95.21
3500K	3783	98	105.08	101.97	99.03
4000K	3916	96	108.78	105.55	102.51
6500K	5601	98	155.58	150.97	146.62

HO Power Consumption

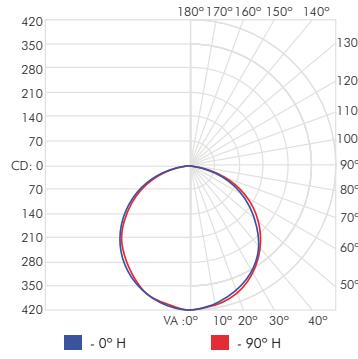
120V	36W
240V	37.1W
277V	38.2W

HO Max Continuous Run

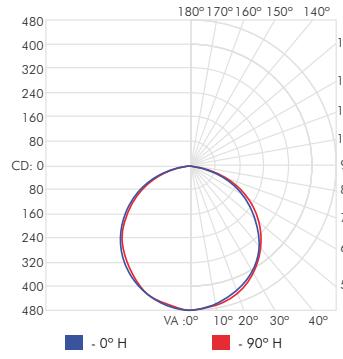
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

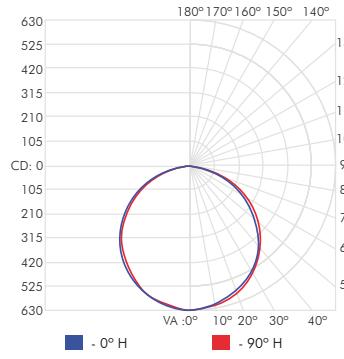
SO 1800K



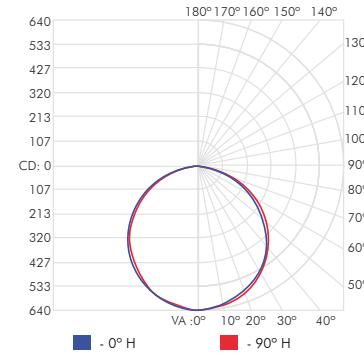
SO 2200K



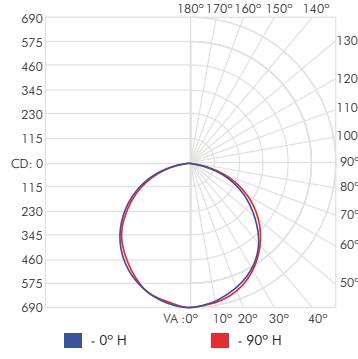
SO 2700K



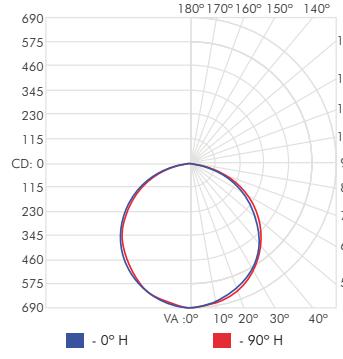
SO 3000K



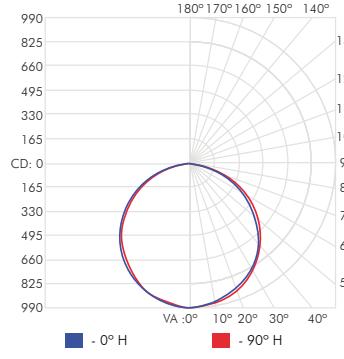
SO 3500K



SO 4000K

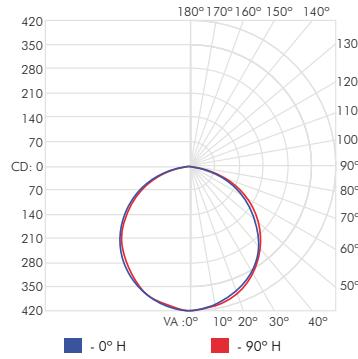


SO 6500K

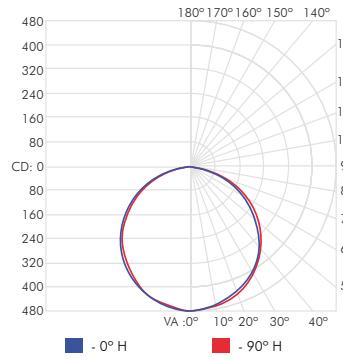


HIGH OUTPUT

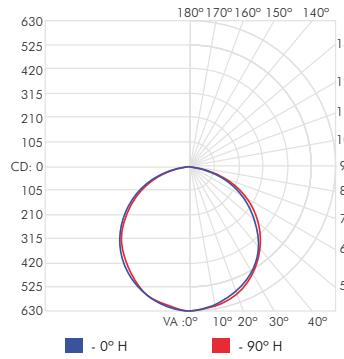
HO 1800K



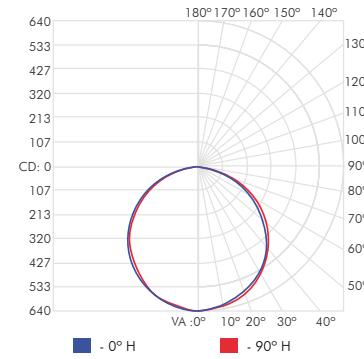
HO 2200K



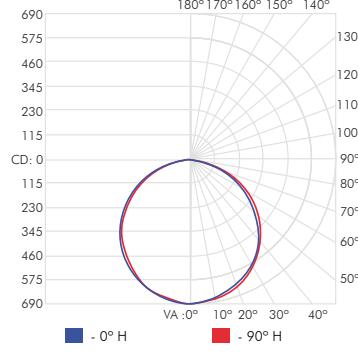
HO 2700K



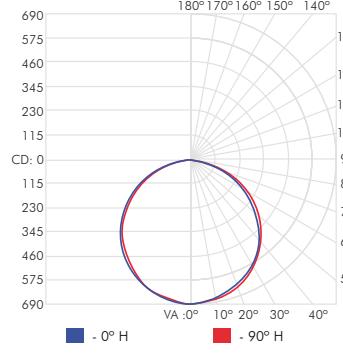
HO 3000K



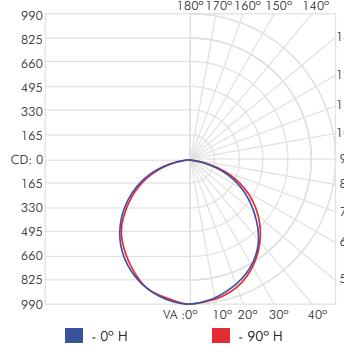
HO 3500K



HO 4000K



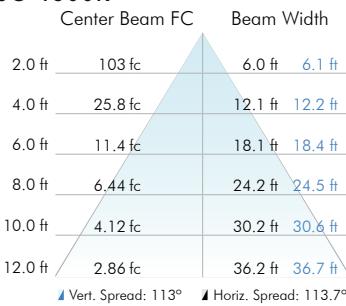
HO 6500K



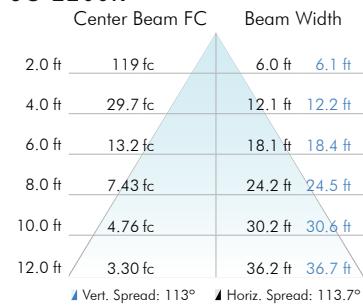
Due to continuous improvements and innovations, specifications may change without notice.
Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

STANDARD OUTPUT

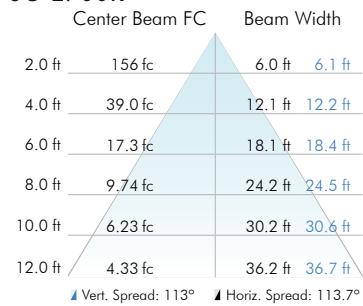
SO 1800K



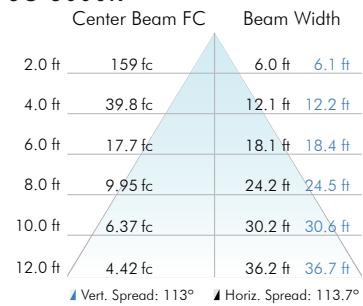
SO 2200K



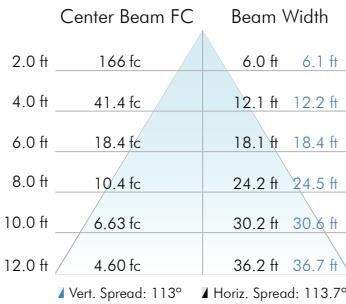
SO 2700K



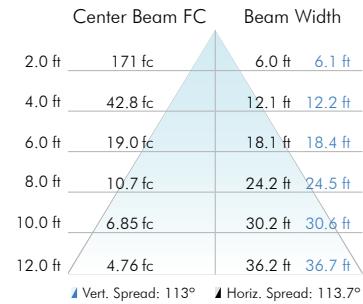
SO 3000K



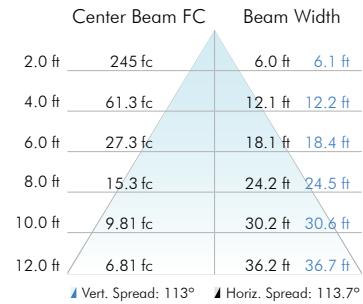
SO 3500K



SO 4000K

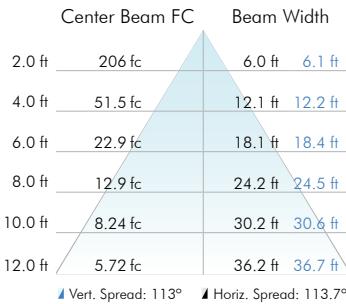


SO 6500K

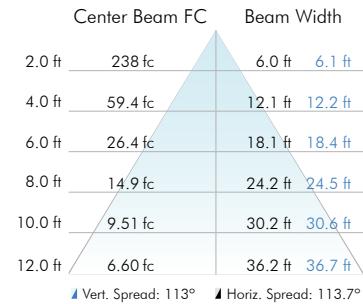


HIGH OUTPUT

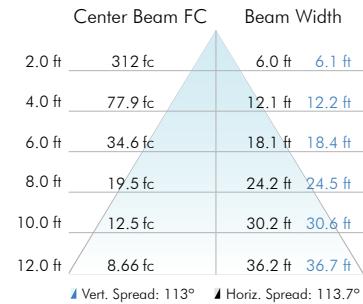
HO 1800K



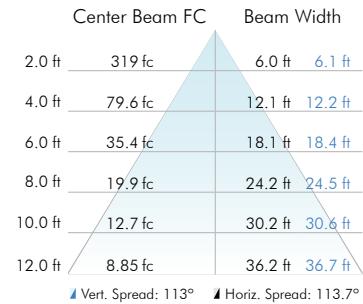
HO 2200K



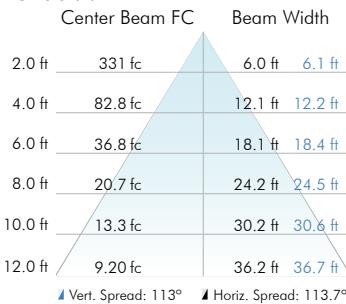
HO 2700K



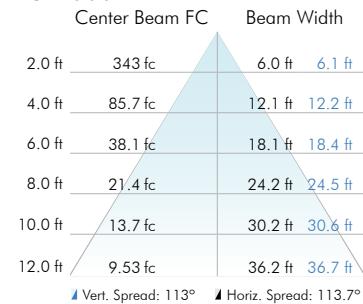
HO 3000K



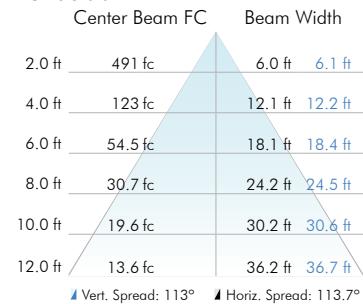
HO 3500K

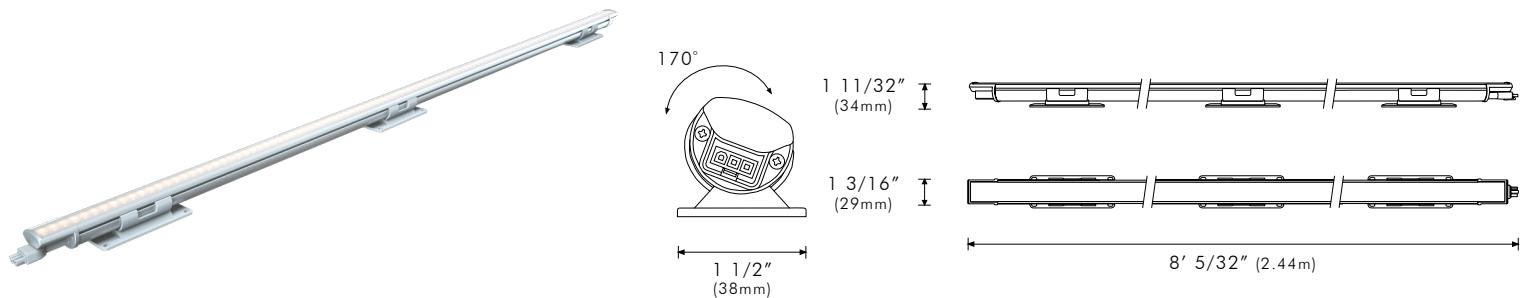


HO 4000K



HO 6500K





ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	2352	90	61.89	58.80	58.80
2200K	2579	96	67.87	64.48	64.48
2700K	3381	98	88.97	84.53	84.53
3000K	3455	97	90.92	86.38	86.38
3500K	3594	98	94.58	89.85	89.85
4000K	3716	96	97.79	92.90	92.90
6500K	5601	98	147.39	140.03	140.03

High Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	4705	90	58.81	45.24	45.24
2200K	5157	96	64.46	49.59	49.59
2700K	6761	98	84.51	65.01	65.01
3000K	6909	97	86.36	66.43	66.43
3500K	7187	98	89.84	69.11	69.11
4000K	7431	96	92.89	71.45	71.45
6500K	11202	98	140.03	107.71	107.71

SO Power Consumption

120V	36W
240V	37W
277V	38.1W

HO Power Consumption

120V	75W
240V	76.4W
277V	77.1W

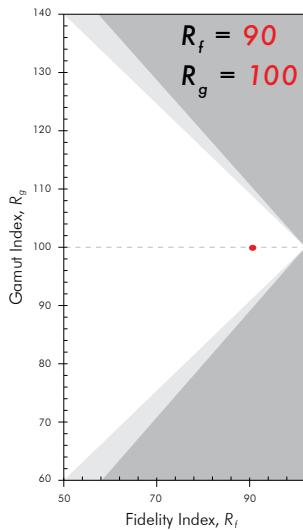
SO Max Continuous Run

120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

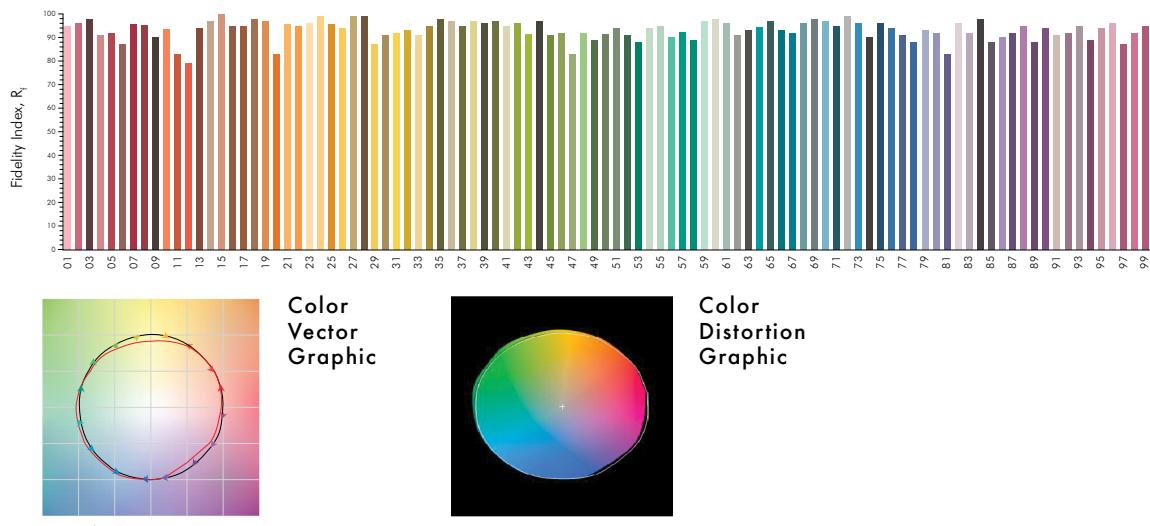
HO Max Continuous Run

120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

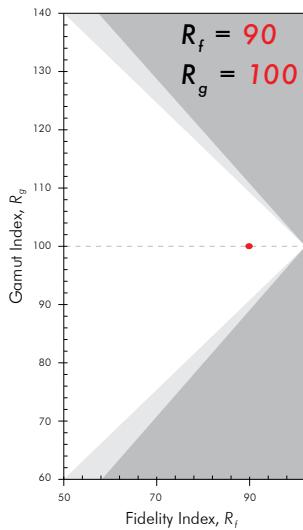
1800K TM30



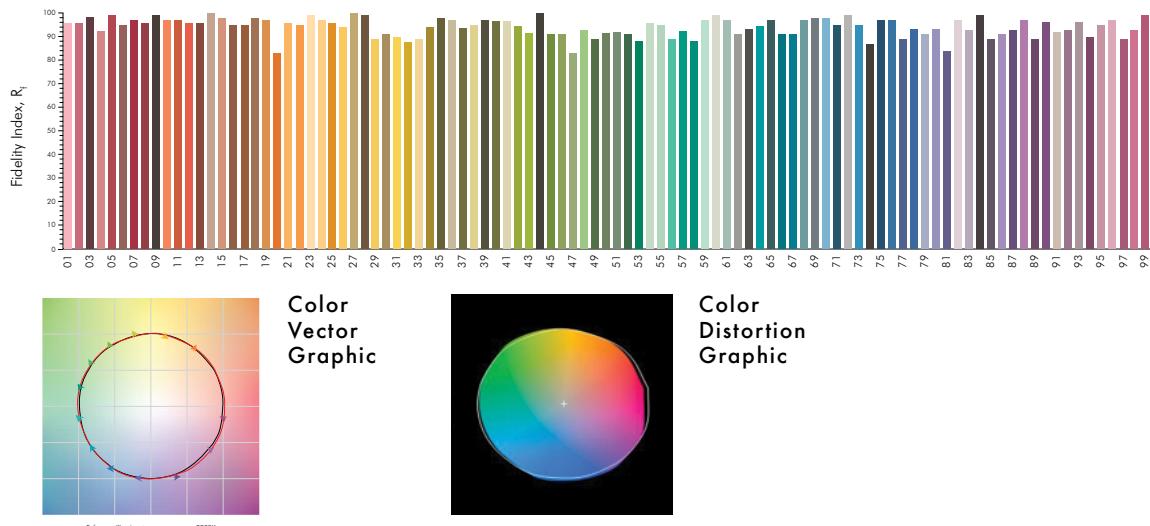
Color Evaluation Sample



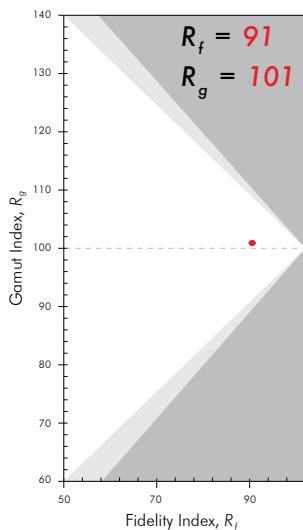
2200K TM30



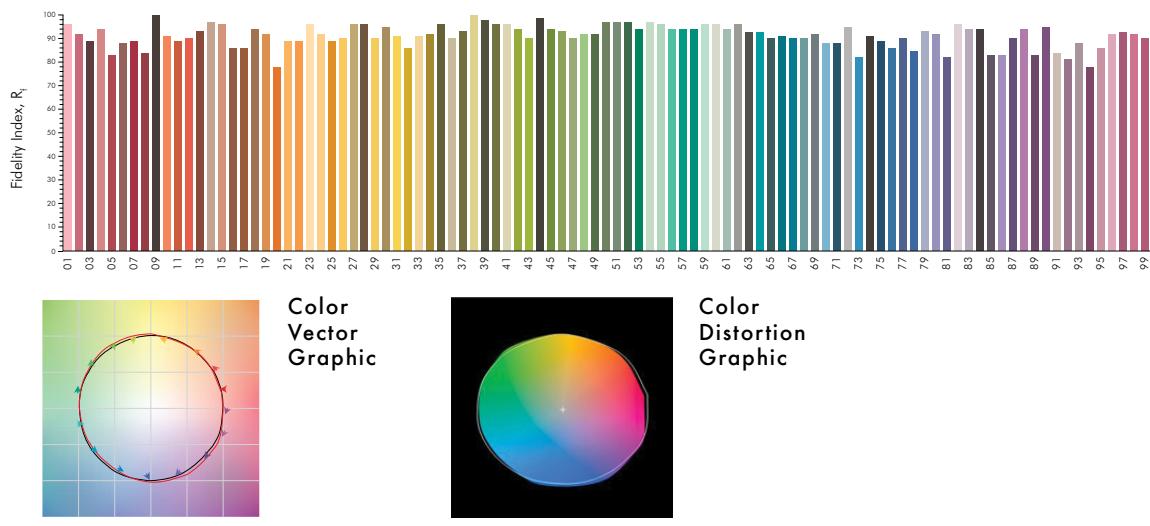
Color Evaluation Sample



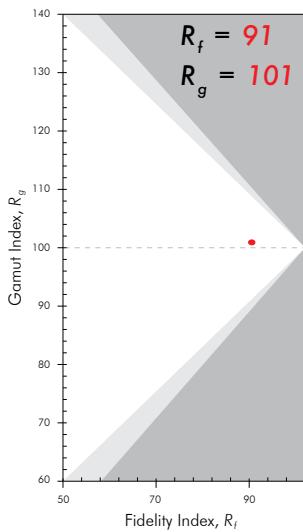
2700K TM30



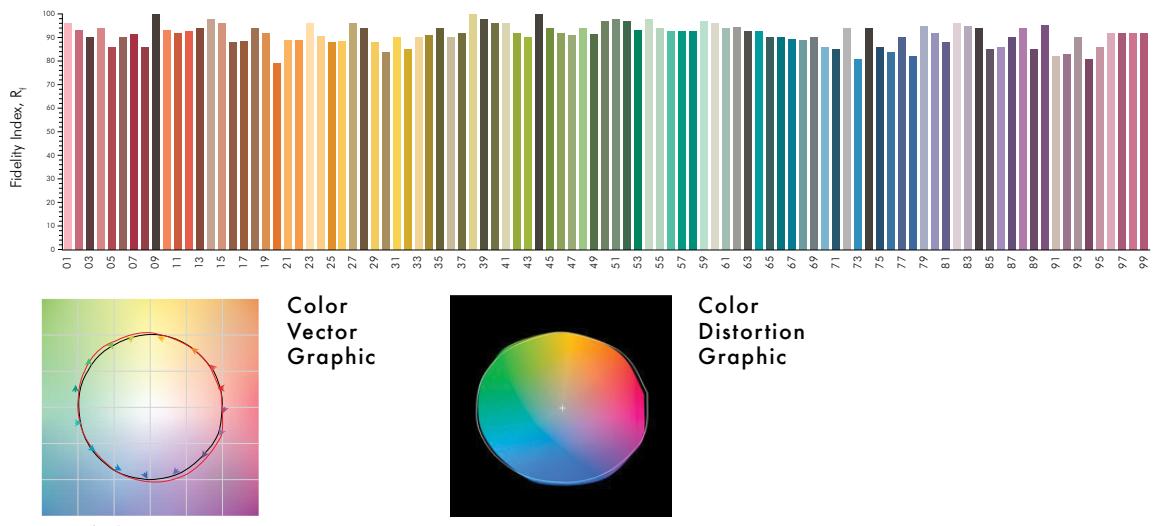
Color Evaluation Sample



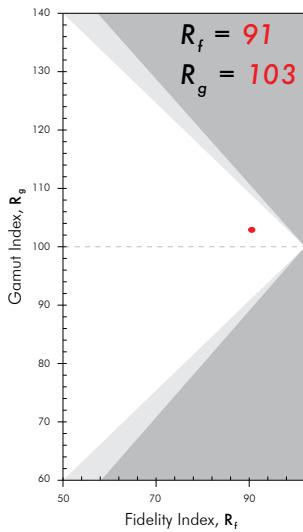
3000K TM30



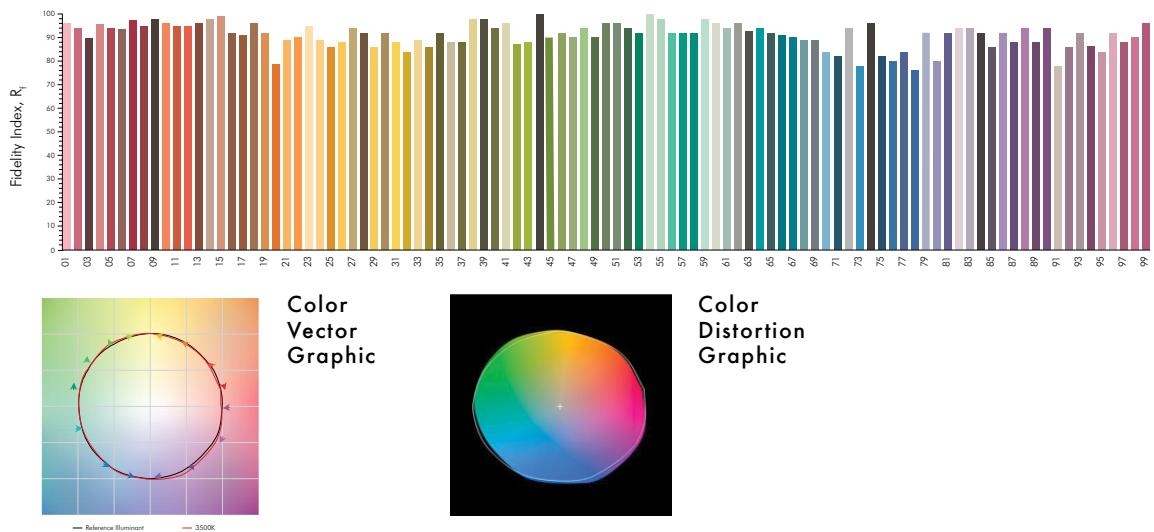
Color Evaluation Sample



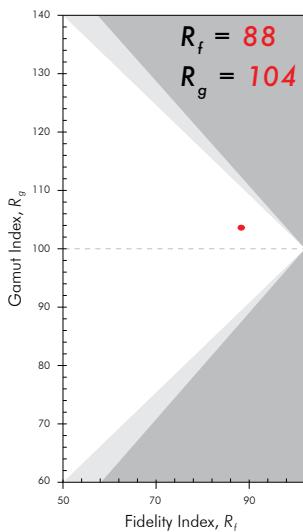
3500K TM30



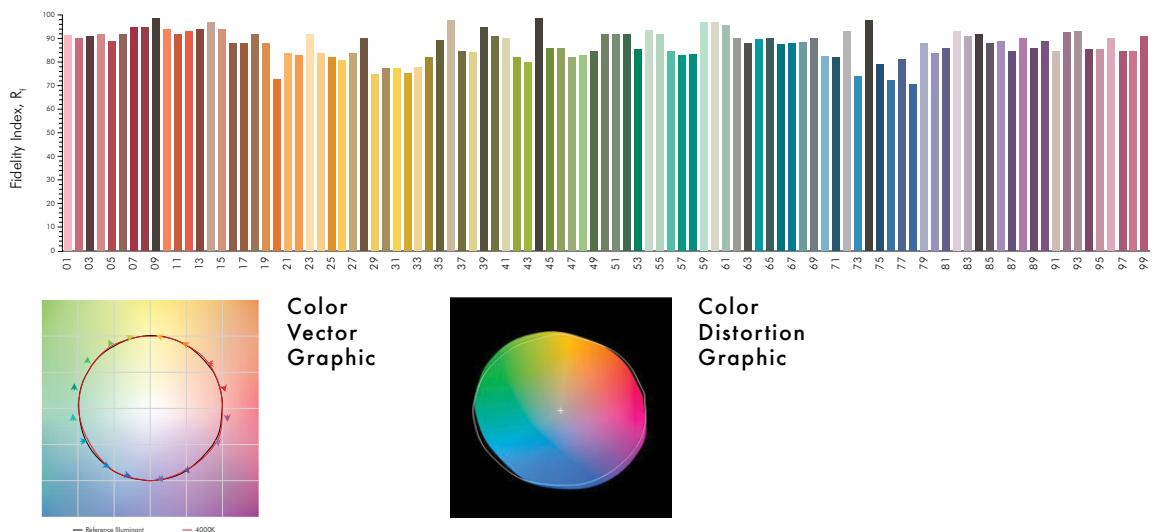
Color Evaluation Sample



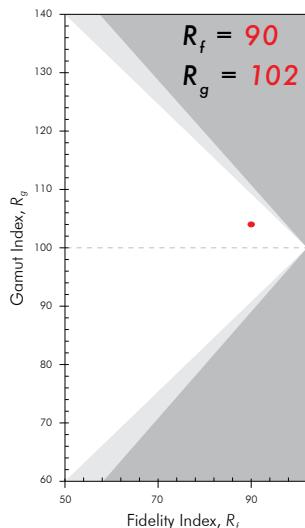
4000K TM30



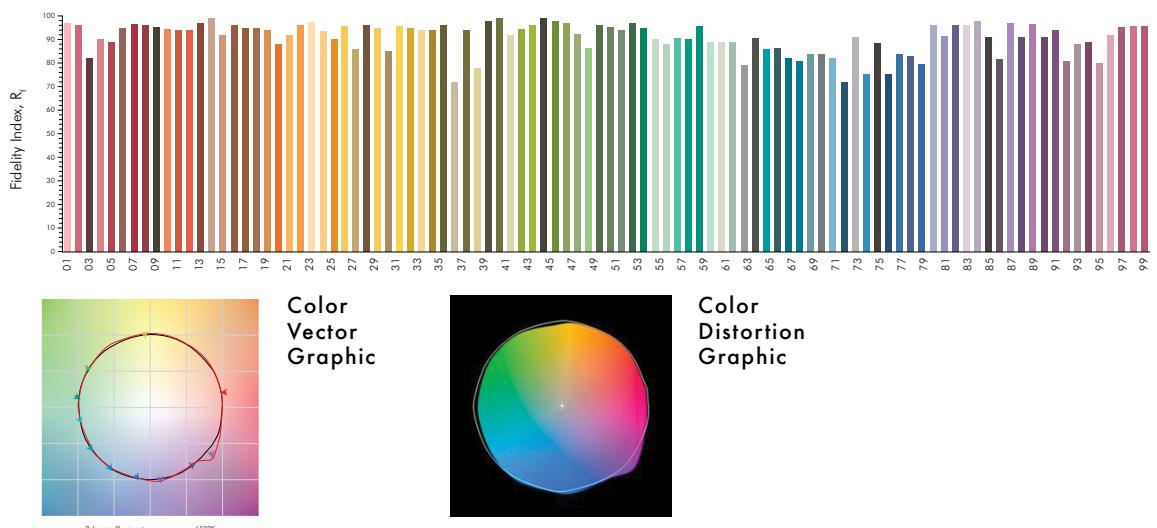
Color Evaluation Sample



6500K TM30



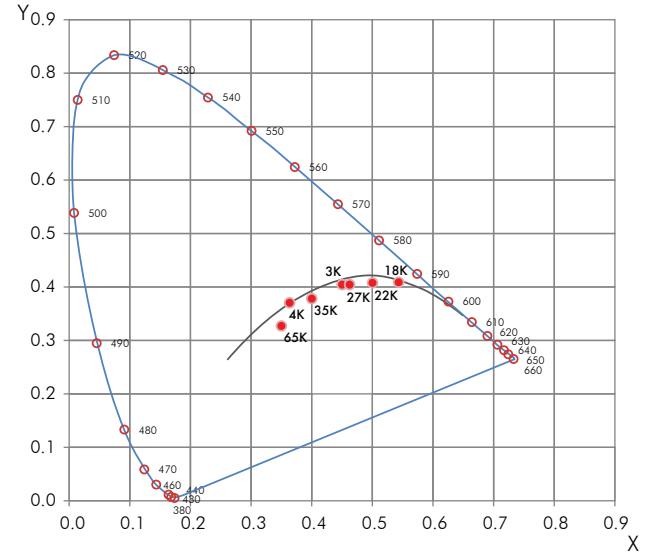
Color Evaluation Sample



R VALUES

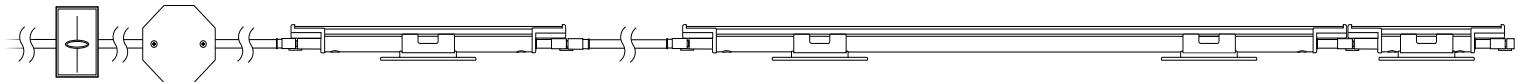
	1800K	2200K	2700K	3000K	3500K	4000K	6500K
R1	98	97	99	98	99	98	98
R2	99	98	99	98	99	98	98
R3	97	97	97	95	97	98	98
R4	98	94	99	98	99	93	94
R5	96	96	99	97	99	95	95
R6	96	94	97	96	97	95	96
R7	95	97	97	97	97	94	95
R8	94	97	95	94	95	94	95
R9	93	93	93	91	93	95	96
R10	97	98	98	92	98	99	99
R11	97	90	97	97	97	94	95
R12	88	92	87	83	87	70	70
R13	98	97	99	98	99	98	99
R14	95	96	97	96	97	99	99
R15	97	99	98	96	98	95	96

CIE 1931 CHROMATICITY DIAGRAM

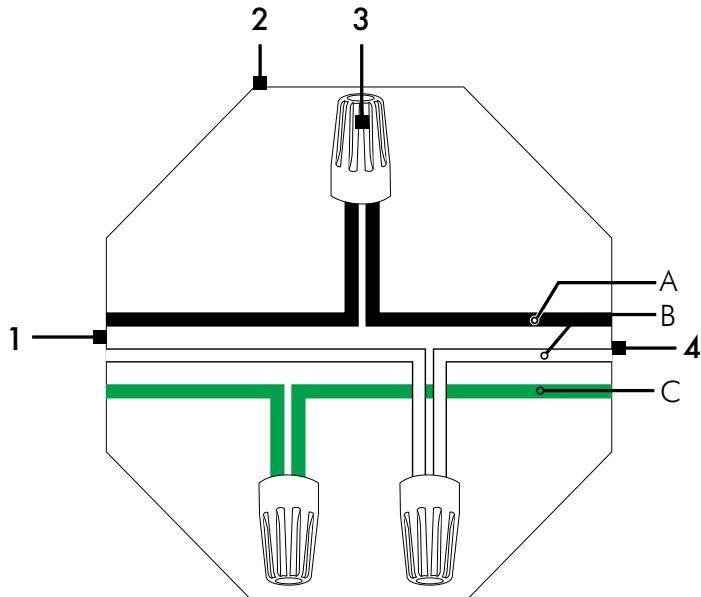


CCT Coordinates

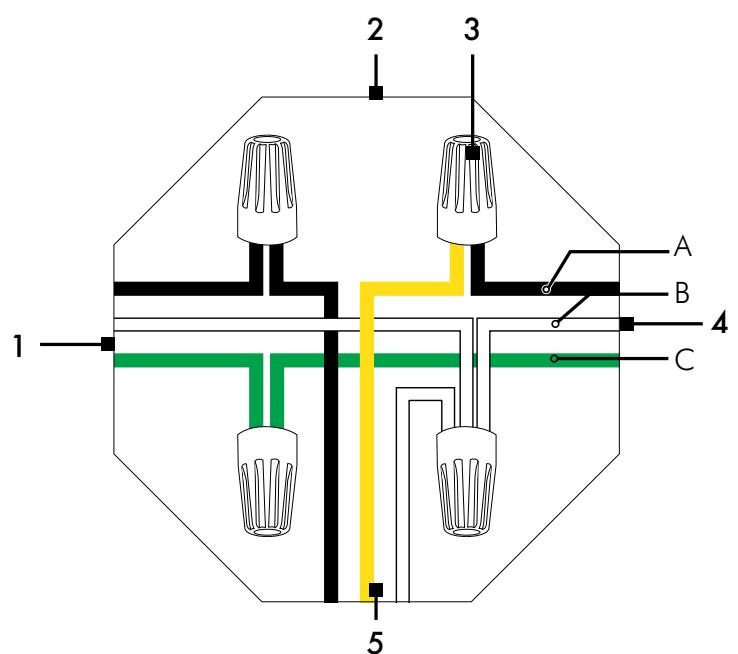
1800K	x: 0.5426	y: 0.4092	u: 0.3012	v: 0.5428
2200K	x: 0.5043	y: 0.4090	u: 0.2924	v: 0.5353
2700K	x: 0.4563	y: 0.4048	u: 0.2628	v: 0.5246
3000K	x: 0.4373	y: 0.4044	u: 0.2507	v: 0.5216
3500K	x: 0.4085	y: 0.3875	u: 0.2391	v: 0.5104
4000K	x: 0.3797	y: 0.3730	u: 0.2240	v: 0.4952
6500K	x: 0.3296	y: 0.3249	u: 0.1832	v: 0.4328



UL / cUL Non-dimming



UL / cUL ELV Dimming



Wiring Legend

1	Power 100-277V AC
2	Junction Box
3	Wiring Nuts
4	3 Pin Leader Cable
5	ELV Dimmer

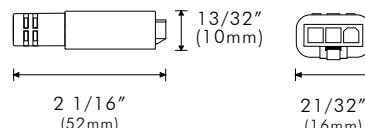
3 Pin Leader Cable

	UL/cUL	CE/CCC*
A Live 100-277V AC	— Black	— Brown
B Neutral	— White	— Blue
C Ground	— Green	— Green/Yellow

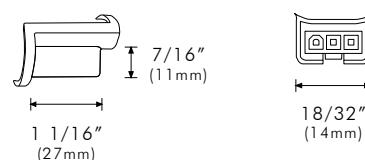
*Not illustrated

ELV Connectors

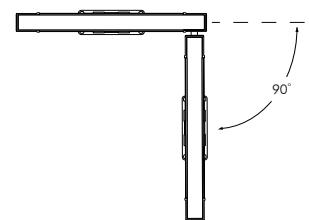
Female Output



Male Output

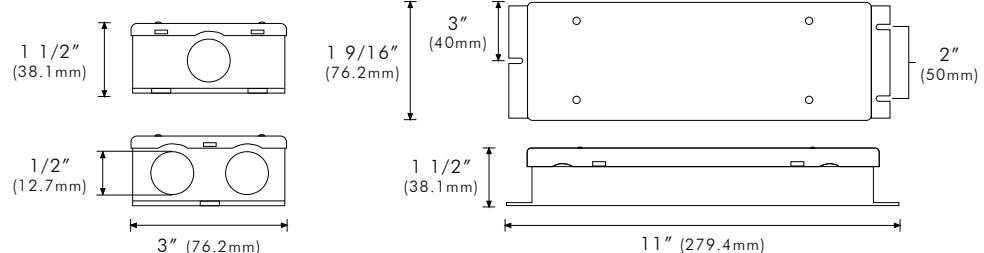


Angle Adjustment



Compatible Dimmers

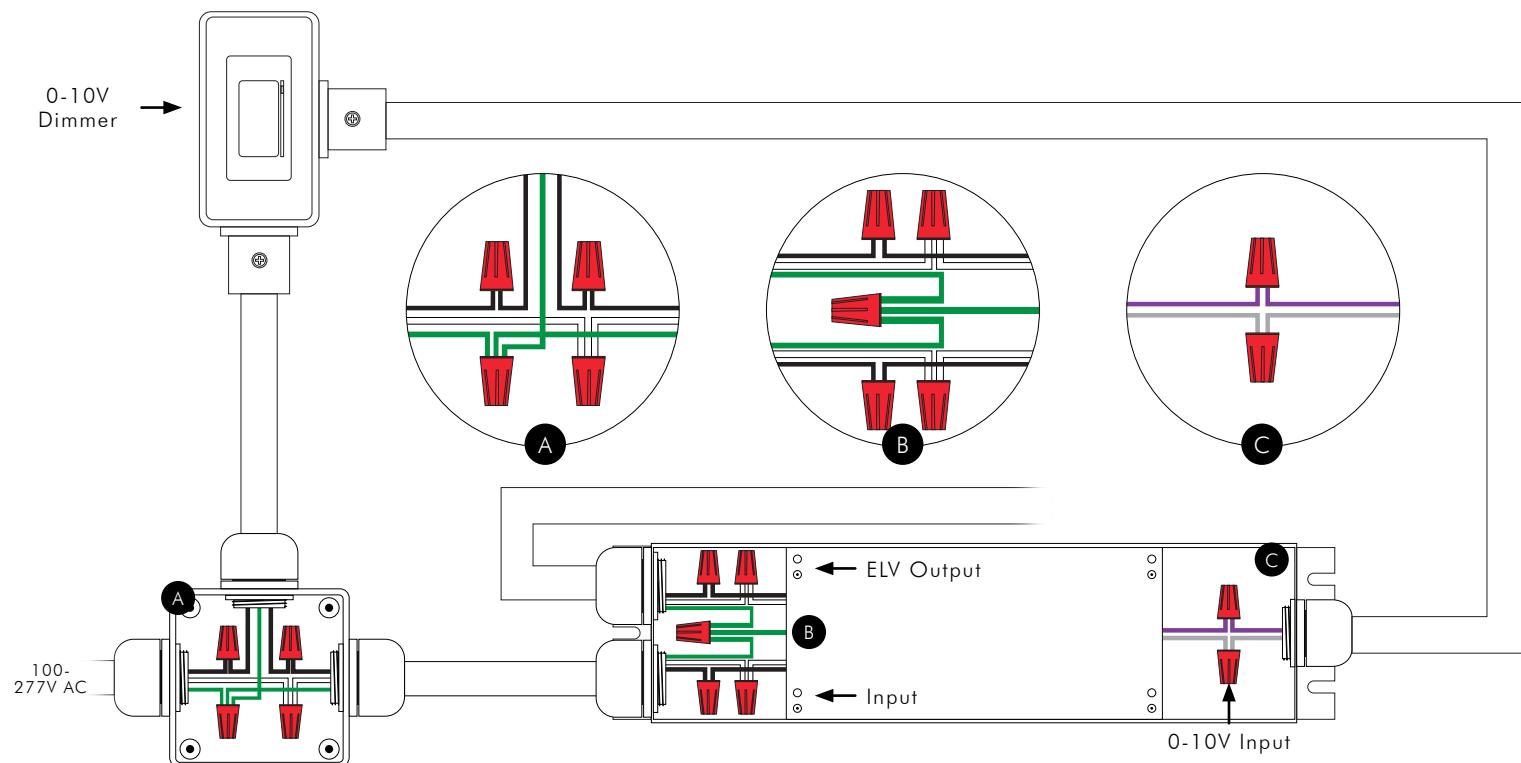
- Vantage STPERW101
- Grafik Eye QS with Grafik Eye PHPM-PA-DVWH
- Legrand HDA-703-1
- Legrand RH703PTUTC
- Lutron MAELV-600 (600W)
- Lutron Skylark SELV-300P (300W)
- Leviton MNE04 (400W)
- Lutron Diva DVELV-300P (300W)
- Lutron Diva DVELV-300P (300W) Adjusted
- Lutron Diva DVCLA-153P (150W)



MODA BRIDGE 1

Converting 0-10V to ELV.

MODA BRIDGE 1 solves many installation issues. It accepts a standard 0-10V signal from most dimmers and dimming systems and internally converts this signal into a Electronic Low Voltage (ELV) signal. Thus enabling 0-10V control of an ELV fixture. It is optimized to perform precise smooth flicker free dimming down to 0%. Simple wiring with its integral 1/2" holes which accepts liquid tight or interior conduit connectors. Wire to any 100-277V 50/60 Hz feed. Power up to 840W of fixtures at 120V, 1600W at 230V, and 1900W at 277V. Fully potted enables the installer to mount this product virtually anywhere with its Wet Location IP65 rating. Fully protected from surge, short circuit, open circuit and over temperature. Power Input and data interface protected with High Grade Surge Protection. Designed and developed by MODA LIGHT, Las Vegas USA



Input

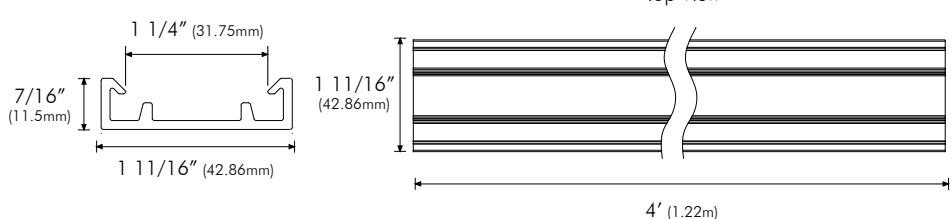
	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow
Data +	— Purple	— Black
Data -	— Grey	— Grey

*Not illustrated

Output

	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow

*Not illustrated



MODA MINI COVE MOUNTING TRACK

Mounting Mini Cove.

Allows users to install Moda Mini Cove fixtures in a continuous linear position. Moda Mini Cove Mounting Tracks come packaged in 5 pieces of 4ft sections to create a continuous run of 20ft.

Options

Finish G - Gray

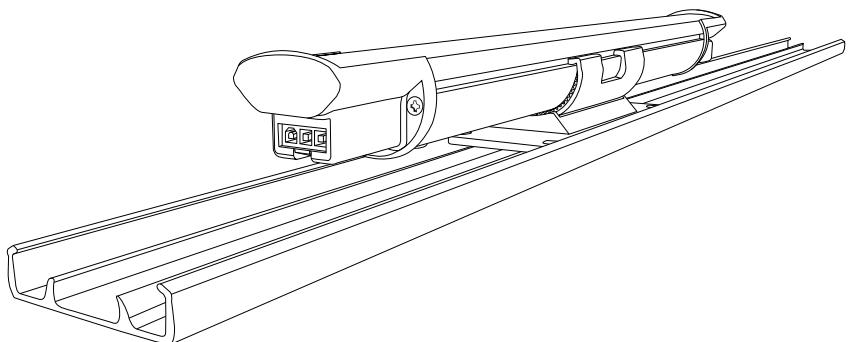
Length 4ft - 4' Sections

Quantity 5 Pieces (20ft)

Physical

Applications Cove, Accent

Construction Polycarbonate



ELV LEADER CABLES

Moda Mini Cove Interior 3 Pin Leader Cables

	UL/cUL	EU/CCC
Lengths	10ft and 25ft	3m and 7.62m
Color	White	White

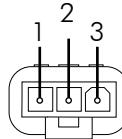
The diagram illustrates the cable assembly. It features a Male Connector on the left and a Female Connector on the right. The cable length is indicated as 10ft or 25ft (UL/cUL) and 3m or 7.62m (EU/CCC). The Male Connector has a width of 1 31/32" (50mm). The Female Connector has a height of 18/32" (14mm) and a depth of 1/2" (12mm). The distance between the centers of the connectors is 1 7/8" (47.63mm).

Female Connector

Front Top



Pin Assignment



UL/cUL EU/CCC

1	Live 100-277V	Black	Brown
2	Ground	Green	Green/Yellow
3	Neutral	White	Blue

ELV JUMPER CABLES

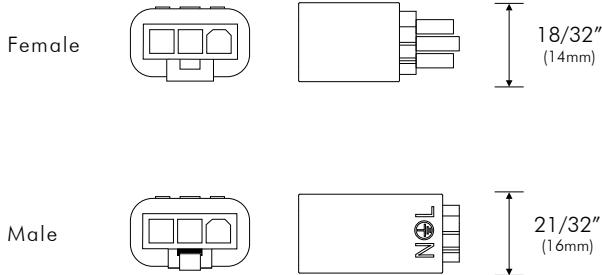
Moda Mini Cove Interior 3 Pin Jumper Cables

	UL/cUL	EU/CCC
Lengths	1ft and 4ft	300mm and 1m
Color	White	White

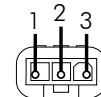
The diagram illustrates the cable assembly. It features a Male Connector on the left and a Female Connector on the right. The cable length is indicated as 1ft or 4ft (UL/cUL) and 300mm or 1m (EU/CCC). The Male Connector has a width of 1 31/32" (50mm). The Female Connector has a height of 18/32" (14mm) and a depth of 1/2" (12mm). The distance between the centers of the connectors is 1 7/8" (47.63mm).

Connectors

Front Top

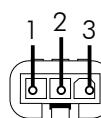


Pin Assignment



Female

	UL/cUL	EU/CCC	
1	Live 100-277V	Black	Brown
2	Ground	Green	Green/Yellow
3	Neutral	White	Blue



Male

	UL/cUL	EU/CCC	
1	Neutral	White	Blue
2	Ground	Green	Green/Yellow
3	Live 100-277V	Black	Brown

Fixture	SKU
Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 6IN	090-0001
Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 6IN	090-0003
ELV Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 6IN	090-0005
SO Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 6IN	090-0006
6IN Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 6IN	090-0008
Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 6IN	090-0009
Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 6IN	090-0014
Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 1FT	090-1001
Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 1FT	090-1003
ELV Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 1FT	090-1005
SO Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 1FT	090-1006
1FT Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 1FT	090-1008
Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 1FT	090-1009
Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 1FT	090-1014
Moda Mini Cove Interior High Output Silver ELV Dimming 1800K HCRI 1FT	090-1201
Moda Mini Cove Interior High Output Silver ELV Dimming 2200K HCRI 1FT	090-1203
ELV Moda Mini Cove Interior High Output Silver ELV Dimming 2700K HCRI 1FT	090-1205
HO Moda Mini Cove Interior High Output Silver ELV Dimming 3000K HCRI 1FT	090-1206
1FT Moda Mini Cove Interior High Output Silver ELV Dimming 3500K HCRI 1FT	090-1208
Moda Mini Cove Interior High Output Silver ELV Dimming 4000K HCRI 1FT	090-1209
Moda Mini Cove Interior High Output Silver ELV Dimming 6500K HCRI 1FT	090-1214
Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 4FT	090-3001
Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 4FT	090-3003
ELV Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 4FT	090-3005
SO Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 4FT	090-3006
4FT Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 4FT	090-3008
Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 4FT	090-3009
Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 4FT	090-3014
Moda Mini Cove Interior High Output Silver ELV Dimming 1800K HCRI 4FT	090-3201
Moda Mini Cove Interior High Output Silver ELV Dimming 2200K HCRI 4FT	090-3203
ELV Moda Mini Cove Interior High Output Silver ELV Dimming 2700K HCRI 4FT	090-3205
HO Moda Mini Cove Interior High Output Silver ELV Dimming 3000K HCRI 4FT	090-3206
4FT Moda Mini Cove Interior High Output Silver ELV Dimming 3500K HCRI 4FT	090-3208
Moda Mini Cove Interior High Output Silver ELV Dimming 4000K HCRI 4FT	090-3209
Moda Mini Cove Interior High Output Silver ELV Dimming 6500K HCRI 4FT	090-3214
Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 8FT	090-5001
Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 8FT	090-5003
ELV Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 8FT	090-5005
SO Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 8FT	090-5006
8FT Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 8FT	090-5008
Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 8FT	090-5009
Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 8FT	090-5014

Fixture	SKU
Moda Mini Cove Interior High Output Silver ELV Dimming 1800K HCRI 8FT	090-5201
Moda Mini Cove Interior High Output Silver ELV Dimming 2200K HCRI 8FT	090-5203
Moda Mini Cove Interior High Output Silver ELV Dimming 2700K HCRI 8FT	090-5205
Moda Mini Cove Interior High Output Silver ELV Dimming 3000K HCRI 8FT	090-5206
Moda Mini Cove Interior High Output Silver ELV Dimming 3500K HCRI 8FT	090-5208
Moda Mini Cove Interior High Output Silver ELV Dimming 4000K HCRI 8FT	090-5209
Moda Mini Cove Interior High Output Silver ELV Dimming 6500K HCRI 8FT	090-5214

Accessories	Description	SKU
Leader Cable US 3 Pin 10ft	Power to first fixture of run	299-0000
Leader Cable US 3 Pin 25ft	Power to first fixture of run	299-0002
Jumper Cable US 3 Pin 1ft	Connection between fixtures	299-1000
Jumper Cable US 3 Pin 4ft	Connection between fixtures	299-1002
Leader Cable EU 3 Pin 3m	Power to first fixture of run	299-0001
Leader Cable EU 3 Pin 7.62m	Power to first fixture of run	299-0003
Jumper Cable EU 3 Pin 300mm	Connection between fixtures	299-1001
Jumper Cable EU 3 Pin 1m	Connection between fixtures	299-1003
Terminator 3 Pin	Must be fixed to last fixture for safety	299-2000
Mounting Track	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	299-3200

Controls	Description	SKU
Bridge 1 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	250-0000