

Client: _____ Project Name: _____

MODA Contact: _____ E-Mail: _____

SKU: _____ Type: _____ PO #: _____ Quantity: _____

Notes: _____



Miniature Line Voltage Graze Fixture.

MODA MINI GRAZE INTERIOR is an exciting brand new Wall Grazing Lighting System built upon our Award winning, patented, MINI COVE Series. Powerful and efficient 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 5/16" (35mm) tall fixture. Unlike other fixtures which are much larger in physical size, MINI GRAZE utilizes the latest Advanced MODA Design and Electronic Engineering, ensuring fixtures are cool to the touch even at 1004 lumens per foot. This is achieved by designing a forward thinking fixture with intelligent driver technology and by under driving the most advanced LEDs in the World. Thus creating a fixture which is so cool it can be held after days of illumination. The L70 (longevity) of the fixture is extended and phosphor degradation is kept to a minimum.

The Onboard American Dimming Chipset, programmed by our MODA Software Division with new Advanced Firmware ensures MINI GRAZE delivers smooth, no noise, flicker free and synchronized dimming down to 0% with ELV or 0-10V Dimmers. 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 dimmer 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%.

Wall wash any indoor application with its integral linear optic of 30° x 100° for a perfect asymmetric beam pattern with no color over angle, no striations and no dark spots up to 20ft (6m). 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 GRAZE enabling it to accept 100-277V AC 50/60Hz, thus decreasing the number of SKUs needed to be held by any of our Worldwide distributors and giving the installer a choice of power inputs from one fixture.

With the ability to mix our own phosphors we are able to make a revolutionary new standard for MODA offering a High Color Rendering Index of 96-98 with LEDs centered on The Planckian Locus for superior illumination. R1-R15 tested to TM30-15 with values in excess of 90, creating beautiful cove illumination. Single binning means every fixture will have the same CCT - something that MODA has been doing since 2006. A specialized curved polymer optical lens combined with a cleverly designed light chamber delivers a smooth, light bending 200 degree beam pattern perfect for cove installations with interlocking fields of light, no color over angle, no striations, and no dark spots. Choose from our standard white light temperatures of 1800K, 2200K, 2700K, 3000K, 3500K, 4000K, & 6500K. 1800K is candle-light, ideal for creating truly warm nostalgic coves. 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 looking illumination. 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 go-to temperature, not being too neutral with a hint of warmth. 4000K is perfect for offices and retail. 6500K is now a color which can be used as a mainstream color, the HCRI no longer has strong blue tones and is ideal for ultra cool environments. Reds, greens, and blues look clean and sharp thanks to our own Phosphor mix and High CRI. Colors are crisp and sharp. Ideal for all applications which require a high-quality incandescent look. The High CRI for all of our models, which is our standard, creates great cove illumination no matter what color temperature is chosen.

The fixture incorporates an integral, patented, toolless 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 240ft of 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.

Tested by Intertek to UL1598 for use in USA & Canada. CE 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. 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.

PAGE

3	FEATURES
4	6 INCH
5	6 INCH POLAR CANDELA
6	6 INCH ILLUMINANCE AT DISTANCE
7	1 FOOT
8	1 FOOT POLAR CANDELA
9	1 FOOT ILLUMINANCE AT DISTANCE
10	4 FOOT
11	4 FOOT POLAR CANDELA
12	4 FOOT ILLUMINANCE AT DISTANCE
13	8 FOOT
14	TM30
15	TM30 CONT.
16	TM30/R VALUES/CHROMATICITY
17	ELV WIRING
18	GRAZING
19	0-10V TO ELV
20	ACCESSORIES: MOUNTING TRACK
21	ACCESSORIES: CABLES
22	PRODUCT: SUMMARY
23	PRODUCT: SUMMARY

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	Graze, 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	30° x 100°	
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

modaSOFTWARE™

modaHARDWARE™

modaDIM™

modaLED™

modaMICRO DRIVER™

modaPHOSPHOR™

modaZERO BIN™

modaTHERMAL MANAGEMENT™

modaHIGH CRI™

modaAIRFLOW™

modaCOLOR RENDITION™

modaLOCK™

modaKWIK CONNECT™

modaLINEAR OPTIC™

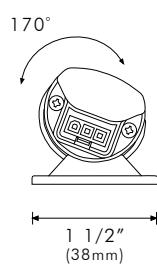
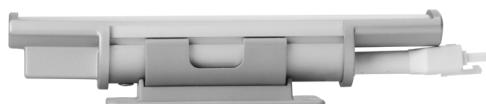
STANDARDS & CERTIFICATIONS



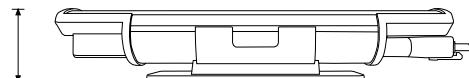
Certification Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.

Class 1

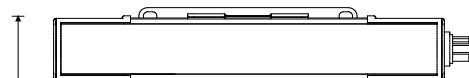
Warranty 5 Year Limited Warranty



1 11/32"
(34mm)



1 1/4"
(31mm)



1 1/2"
(38mm)

6 7/16" (163mm)

ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	132	95	47.14	34.73	31.42
2200K	146	97	52.14	38.42	34.76
2700K	181	98	64.64	47.63	43.09
3000K	188	97	67.14	49.47	44.76
3500K	192	98	68.57	50.52	45.71
4000K	200	96	71.42	52.63	47.61
6500K	313	98	111.78	82.36	74.52

SO Power Consumption

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

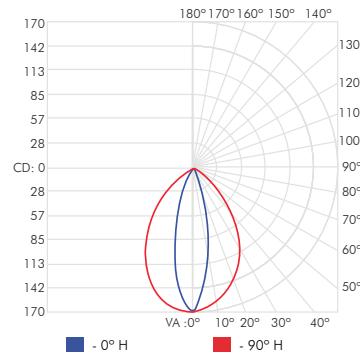
SO Max Continuous Run

NOTES

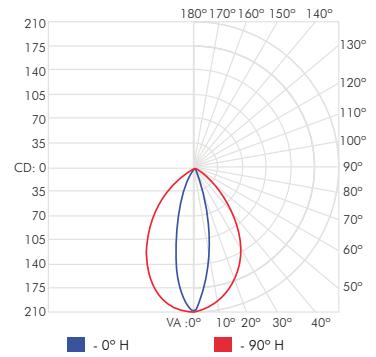
For 0-10V dimming use Moda Bridge 1 accessory. Please refer to page 21 (0-10V TO ELV)

STANDARD OUTPUT

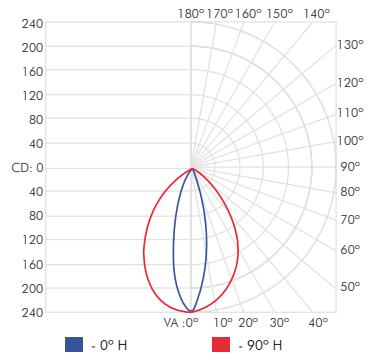
SO 1800K



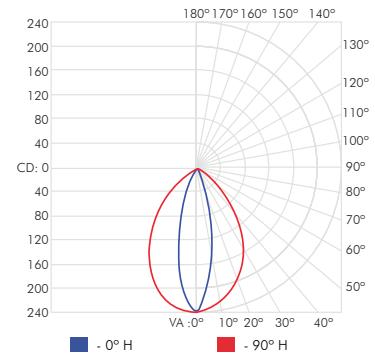
SO 2200K



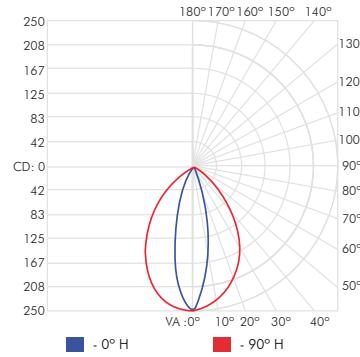
SO 2700K



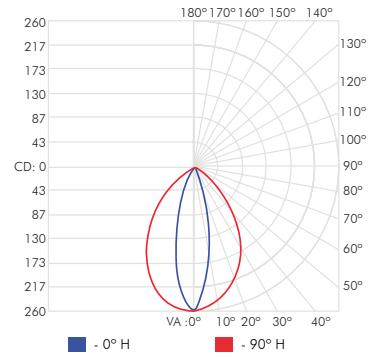
SO 3000K



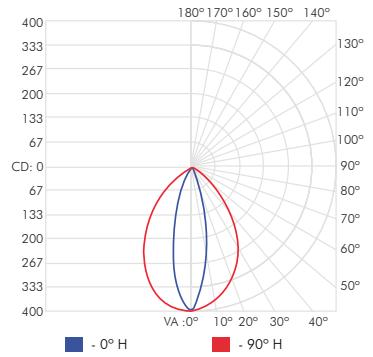
SO 3500K



SO 4000K

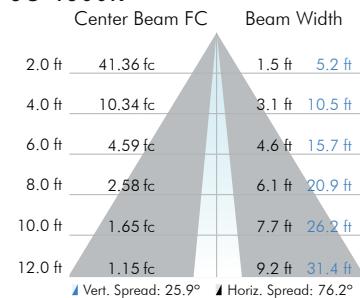


SO 6500K

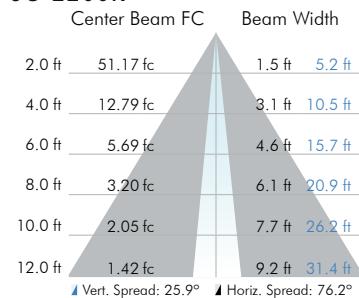


STANDARD OUTPUT

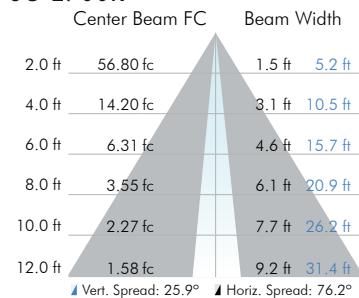
SO 1800K



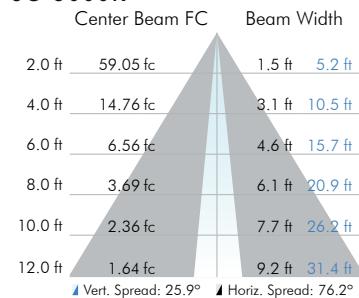
SO 2200K



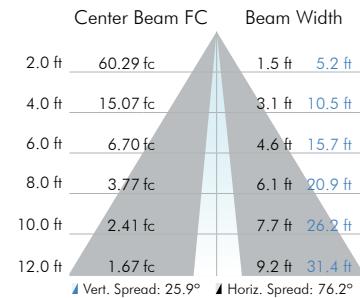
SO 2700K



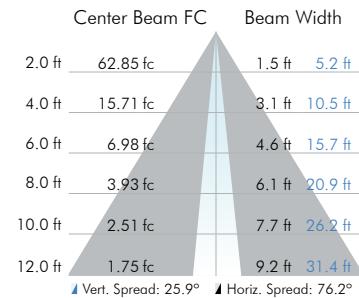
SO 3000K



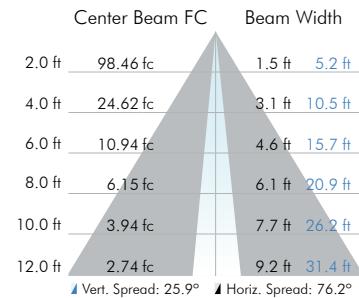
SO 3500K

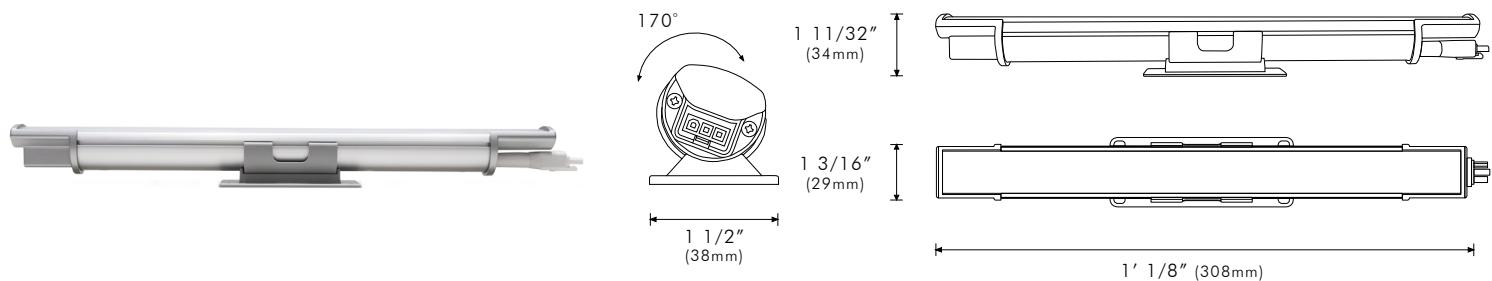


SO 4000K



SO 6500K





ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	263	95	52.60	44.58	40.46
2200K	302	96	60.40	51.19	46.46
2700K	400	98	80.00	67.80	61.54
3000K	430	97	86.00	72.88	66.15
3500K	438	98	87.60	74.24	67.38
4000K	449	96	89.80	76.10	69.08
6500K	651	98	130.20	110.34	100.15

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

High Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	526	95	54.23	52.08	51.07
2200K	603	96	62.16	59.70	58.54
2700K	801	98	82.58	79.31	77.77
3000K	859	97	88.56	85.05	83.40
3500K	875	98	90.21	86.63	84.95
4000K	899	96	92.68	89.01	87.28
6500K	1253	98	129.18	124.06	121.65

HO Power Consumption

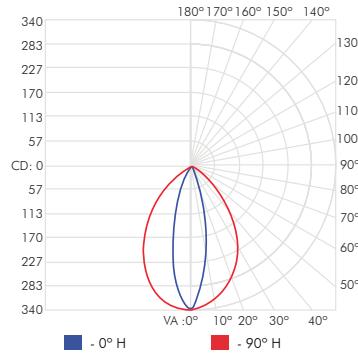
120V	9.7W
240V	10.1W
277V	10.3W

HO Max Continuous Run

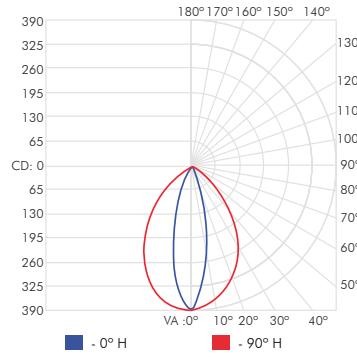
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

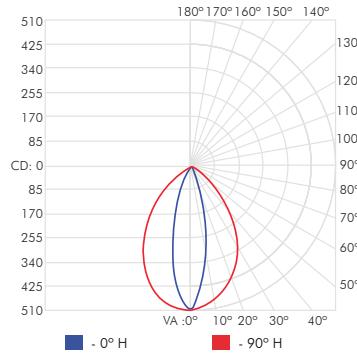
SO 1800K



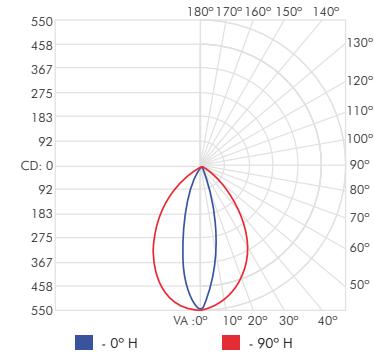
SO 2200K



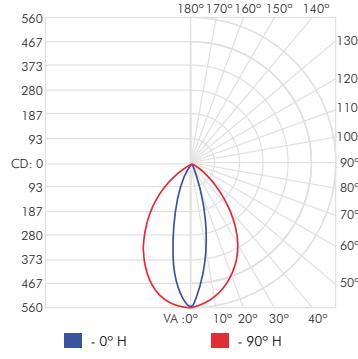
SO 2700K



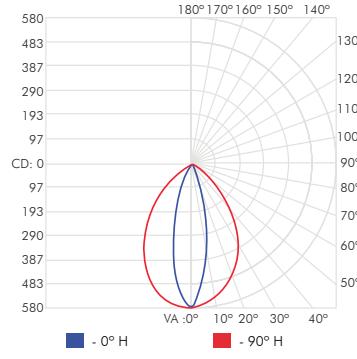
SO 3000K



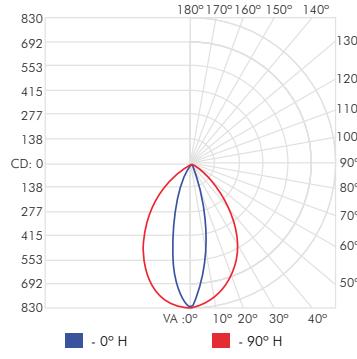
SO 3500K



SO 4000K

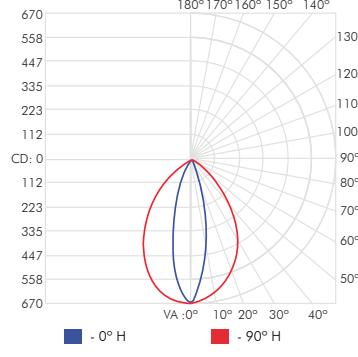


SO 6500K

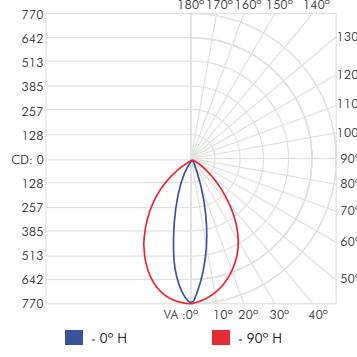


HIGH OUTPUT

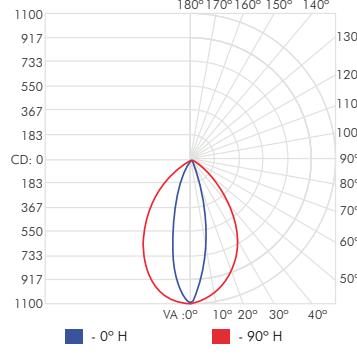
HO 1800K



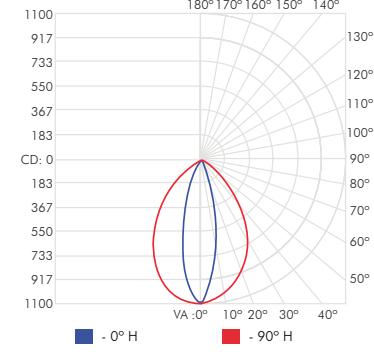
HO 2200K



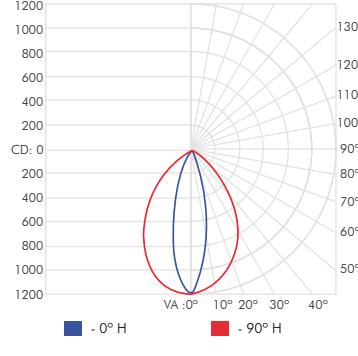
HO 2700K



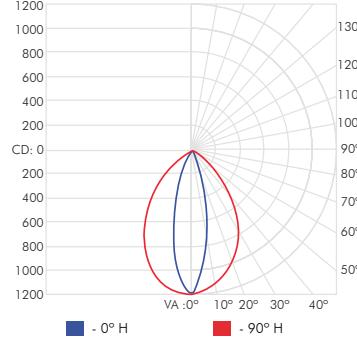
HO 3000K



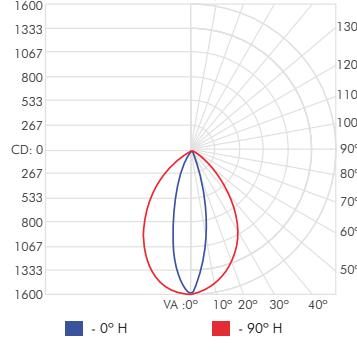
HO 3500K



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

	Center Beam FC	Beam Width
2.0 ft	82.71 fc	1.5 ft 5.2 ft
4.0 ft	20.68 fc	3.1 ft 10.5 ft
6.0 ft	9.19 fc	4.6 ft 15.7 ft
8.0 ft	5.17 fc	6.1 ft 20.9 ft
10.0 ft	3.31 fc	7.7 ft 26.2 ft
12.0 ft	2.30 fc	9.2 ft 31.4 ft

SO 2200K

	Center Beam FC	Beam Width
2.0 ft	94.81 fc	1.5 ft 5.2 ft
4.0 ft	23.70 fc	3.1 ft 10.5 ft
6.0 ft	10.53 fc	4.6 ft 15.7 ft
8.0 ft	5.93 fc	6.1 ft 20.9 ft
10.0 ft	3.79 fc	7.7 ft 26.2 ft
12.0 ft	2.63 fc	9.2 ft 31.4 ft

SO 2700K

	Center Beam FC	Beam Width
2.0 ft	125.9 fc	1.5 ft 5.2 ft
4.0 ft	31.47 fc	3.1 ft 10.5 ft
6.0 ft	13.99 fc	4.6 ft 15.7 ft
8.0 ft	7.87 fc	6.1 ft 20.9 ft
10.0 ft	5.03 fc	7.7 ft 26.2 ft
12.0 ft	3.50 fc	9.2 ft 31.4 ft

SO 3000K

	Center Beam FC	Beam Width
2.0 ft	135.2 fc	1.5 ft 5.2 ft
4.0 ft	33.78 fc	3.1 ft 10.5 ft
6.0 ft	15.01 fc	4.6 ft 15.7 ft
8.0 ft	8.45 fc	6.1 ft 20.9 ft
10.0 ft	5.40 fc	7.7 ft 26.2 ft
12.0 ft	3.75 fc	9.2 ft 31.4 ft

SO 3500K

	Center Beam FC	Beam Width
2.0 ft	137.6 fc	1.5 ft 5.2 ft
4.0 ft	34.39 fc	3.1 ft 10.5 ft
6.0 ft	15.29 fc	4.6 ft 15.7 ft
8.0 ft	8.6 fc	6.1 ft 20.9 ft
10.0 ft	5.5 fc	7.7 ft 26.2 ft
12.0 ft	3.82 fc	9.2 ft 31.4 ft

SO 4000K

	Center Beam FC	Beam Width
2.0 ft	141.3 fc	1.5 ft 5.2 ft
4.0 ft	35.32 fc	3.1 ft 10.5 ft
6.0 ft	15.70 fc	4.6 ft 15.7 ft
8.0 ft	8.83 fc	6.1 ft 20.9 ft
10.0 ft	5.65 fc	7.7 ft 26.2 ft
12.0 ft	3.92 fc	9.2 ft 31.4 ft

SO 6500K

	Center Beam FC	Beam Width
2.0 ft	204.9 fc	1.5 ft 5.2 ft
4.0 ft	51.20 fc	3.1 ft 10.5 ft
6.0 ft	22.76 fc	4.6 ft 15.7 ft
8.0 ft	12.80 fc	6.1 ft 20.9 ft
10.0 ft	8.19 fc	7.7 ft 26.2 ft
12.0 ft	5.69 fc	9.2 ft 31.4 ft

HIGH OUTPUT

HO 1800K

	Center Beam FC	Beam Width
2.0 ft	165.5 fc	1.5 ft 5.2 ft
4.0 ft	41.36 fc	3.1 ft 10.5 ft
6.0 ft	18.38 fc	4.6 ft 15.7 ft
8.0 ft	10.34 fc	6.1 ft 20.9 ft
10.0 ft	6.62 fc	7.7 ft 26.2 ft
12.0 ft	4.60 fc	9.2 ft 31.4 ft

HO 2200K

	Center Beam FC	Beam Width
2.0 ft	189.7 fc	1.5 ft 5.2 ft
4.0 ft	47.4 fc	3.1 ft 10.5 ft
6.0 ft	21.07 fc	4.6 ft 15.7 ft
8.0 ft	11.85 fc	6.1 ft 20.9 ft
10.0 ft	7.58 fc	7.7 ft 26.2 ft
12.0 ft	5.27 fc	9.2 ft 31.4 ft

HO 2700K

	Center Beam FC	Beam Width
2.0 ft	251.8 fc	1.5 ft 5.2 ft
4.0 ft	62.93 fc	3.1 ft 10.5 ft
6.0 ft	27.97 fc	4.6 ft 15.7 ft
8.0 ft	15.73 fc	6.1 ft 20.9 ft
10.0 ft	10.07 fc	7.7 ft 26.2 ft
12.0 ft	6.99 fc	9.2 ft 31.4 ft

HO 3000K

	Center Beam FC	Beam Width
2.0 ft	270.3 fc	1.5 ft 5.2 ft
4.0 ft	67.56 fc	3.1 ft 10.5 ft
6.0 ft	30.03 fc	4.6 ft 15.7 ft
8.0 ft	16.89 fc	6.1 ft 20.9 ft
10.0 ft	10.81 fc	7.7 ft 26.2 ft
12.0 ft	7.51 fc	9.2 ft 31.4 ft

HO 3500K

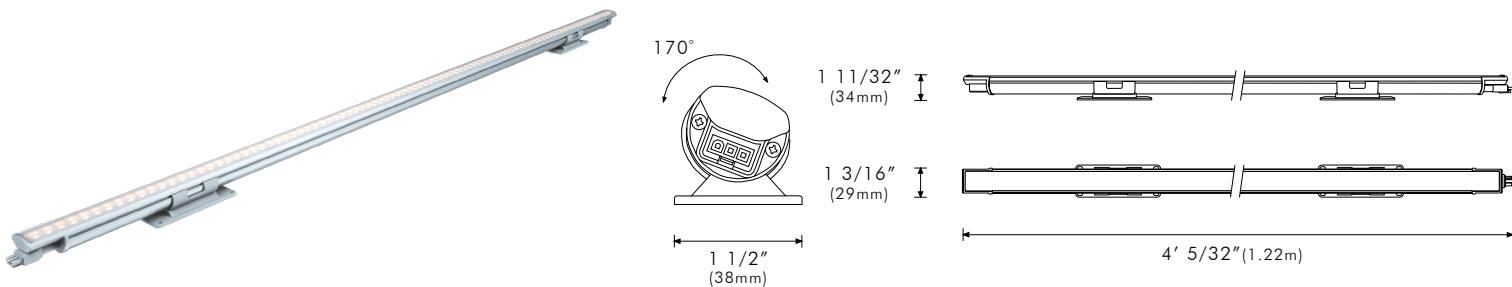
	Center Beam FC	Beam Width
2.0 ft	275.2 fc	1.5 ft 5.2 ft
4.0 ft	68.79 fc	3.1 ft 10.5 ft
6.0 ft	30.57 fc	4.6 ft 15.7 ft
8.0 ft	17.20 fc	6.1 ft 20.9 ft
10.0 ft	11.01 fc	7.7 ft 26.2 ft
12.0 ft	7.64 fc	9.2 ft 31.4 ft

HO 4000K

	Center Beam FC	Beam Width
2.0 ft	282.6 fc	1.5 ft 5.2 ft
4.0 ft	70.64 fc	3.1 ft 10.5 ft
6.0 ft	31.39 fc	4.6 ft 15.7 ft
8.0 ft	17.66 fc	6.1 ft 20.9 ft
10.0 ft	11.30 fc	7.7 ft 26.2 ft
12.0 ft	7.85 fc	9.2 ft 31.4 ft

HO 6500K

	Center Beam FC	Beam Width
2.0 ft	393.9 fc	1.5 ft 5.2 ft
4.0 ft	98.47 fc	3.1 ft 10.5 ft
6.0 ft	43.76 fc	4.6 ft 15.7 ft
8.0 ft	24.62 fc	6.1 ft 20.9 ft
10.0 ft	15.75 fc	7.7 ft 26.2 ft
12.0 ft	10.94 fc	9.2 ft 31.4 ft



ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	1052	95	57.49	55.96	54.79
2200K	1214	96	66.34	64.57	63.23
2700K	1592	98	86.99	84.68	82.92
3000K	1627	97	88.91	86.54	84.74
3500K	1692	98	92.46	90.00	88.13
4000K	1749	96	95.57	93.03	91.09
6500K	2505	98	136.89	133.24	130.47

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	2104	95	58.44	56.71	55.08
2200K	2428	96	67.44	65.44	63.56
2700K	3183	98	88.42	85.80	83.32
3000K	3253	97	90.36	87.68	85.16
3500K	3384	98	94.00	91.21	88.59
4000K	3503	96	97.31	94.42	91.70
6500K	5010	98	139.17	135.04	131.15

HO Power Consumption

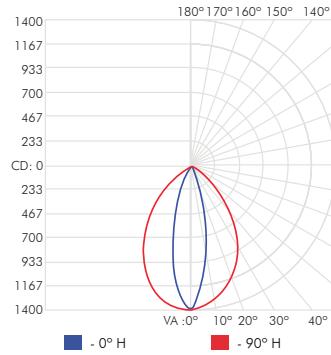
120V	36W
240V	37.1W
277V	38.2W

HO Max Continuous Run

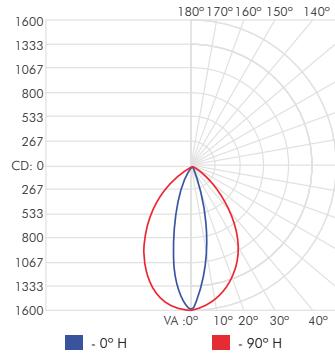
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

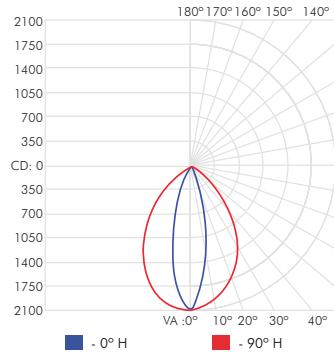
SO 1800K



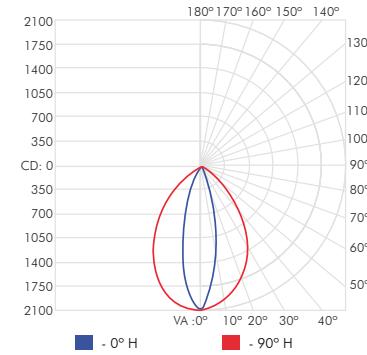
SO 2200K



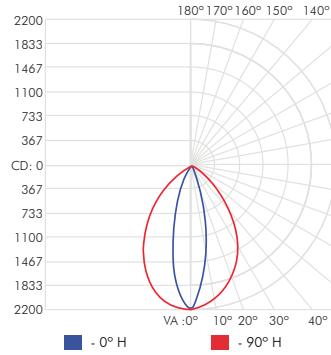
SO 2700K



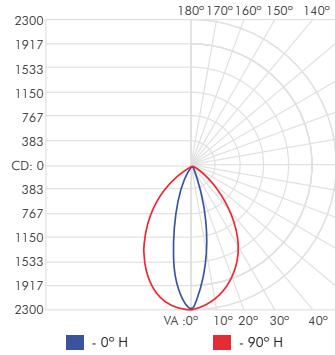
SO 3000K



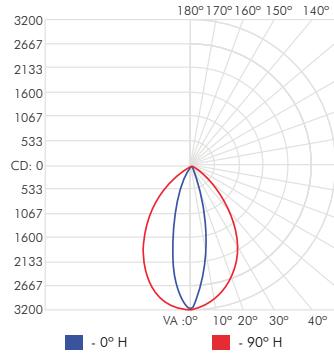
SO 3500K



SO 4000K

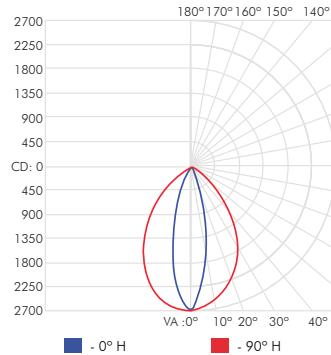


SO 6500K

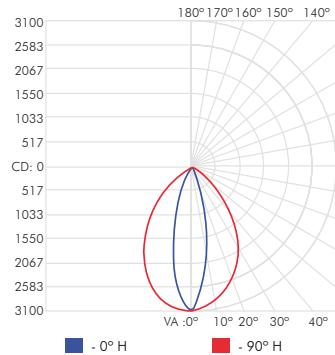


HIGH OUTPUT

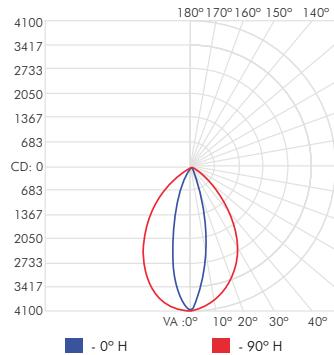
HO 1800K



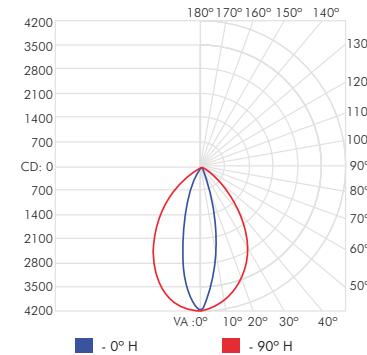
HO 2200K



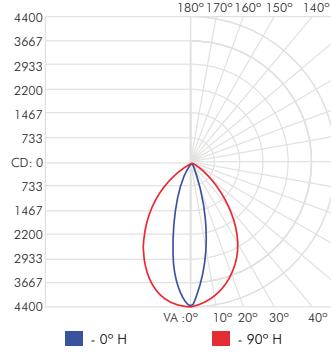
HO 2700K



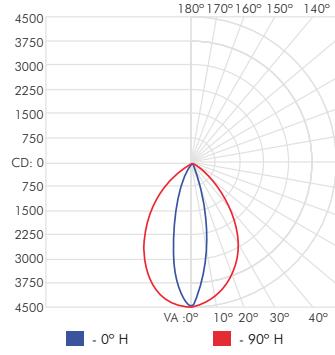
HO 3000K



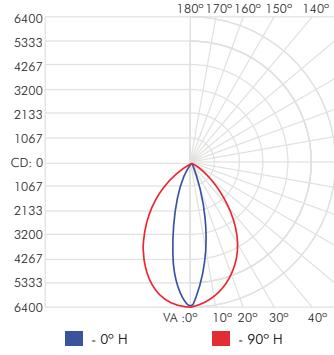
HO 3500K



HO 4000K



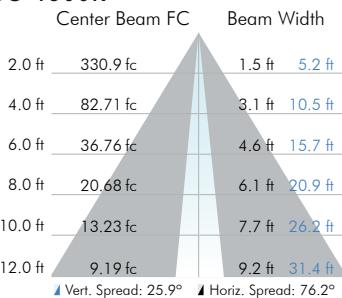
HO 6500K



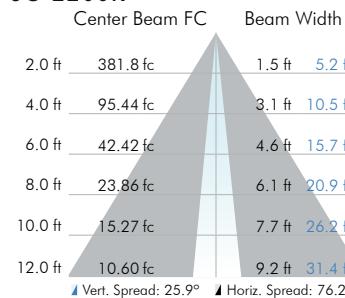
Due to continuous improvements and innovations, specifications may change without notice.
Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

STANDARD OUTPUT

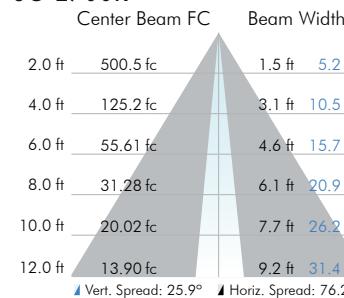
SO 1800K



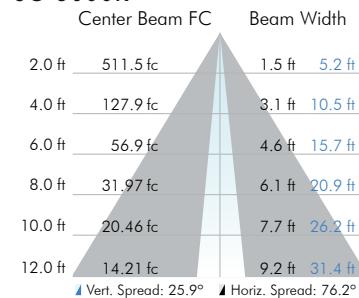
SO 2200K



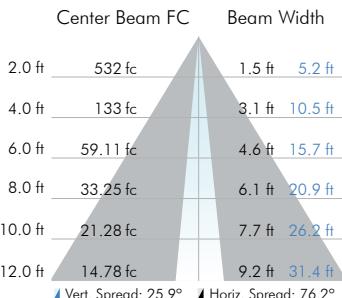
SO 2700K



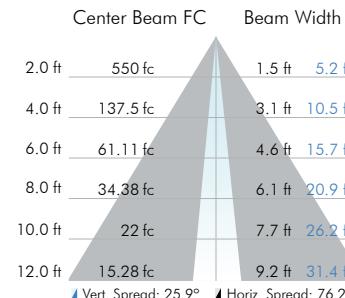
SO 3000K



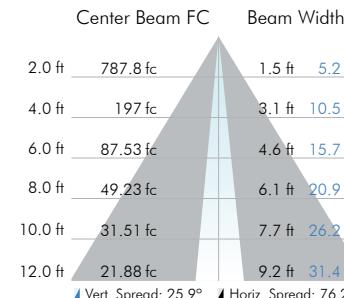
SO 3500K



SO 4000K

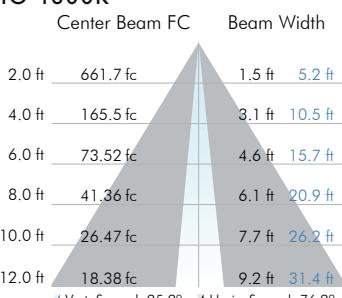


SO 6500K

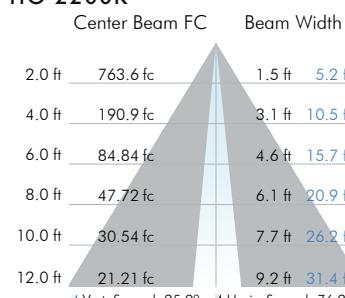


HIGH OUTPUT

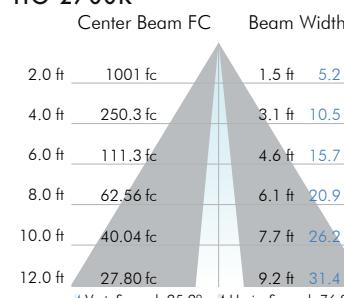
HO 1800K



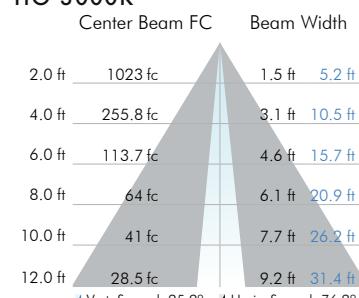
HO 2200K



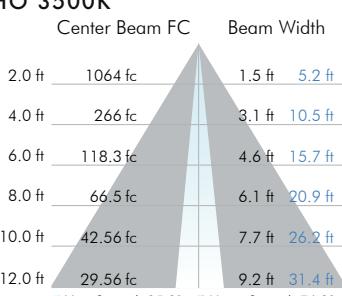
HO 2700K



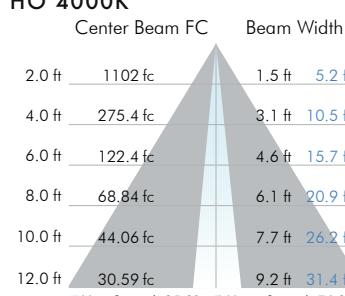
HO 3000K



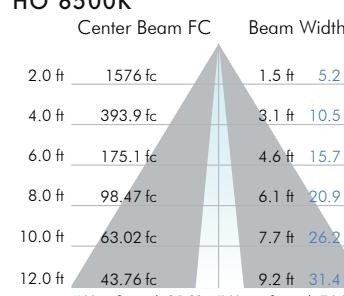
HO 3500K

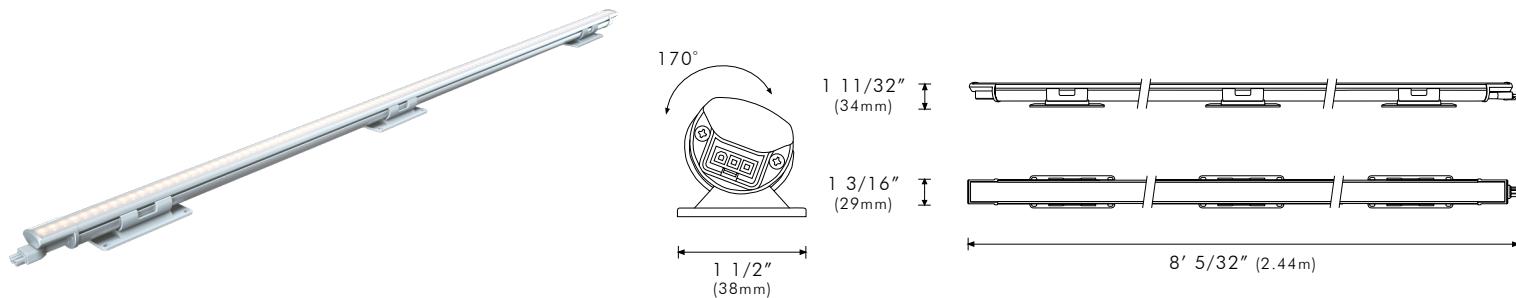


HO 4000K



HO 6500K





ELV

Standard Output	Lumens	CRI	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
1800K	2104	95	58.44	56.86	55.22
2200K	2416	96	67.11	65.30	63.41
2700K	3200	98	88.89	86.49	83.99
3000K	3440	97	95.56	92.97	90.29
3500K	3504	98	97.33	94.70	91.97
4000K	3592	96	99.78	97.08	94.28
6500K	5208	98	144.67	140.76	136.69

SO Power Consumption

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

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	4208	95	56.11	55.08	54.58
2200K	4824	96	64.32	63.14	62.57
2700K	6408	98	85.44	83.87	83.11
3000K	6872	97	91.63	89.95	89.13
3500K	7000	98	93.33	91.62	90.79
4000K	7192	96	95.89	94.14	93.28
6500K	10024	98	133.65	131.20	130.01

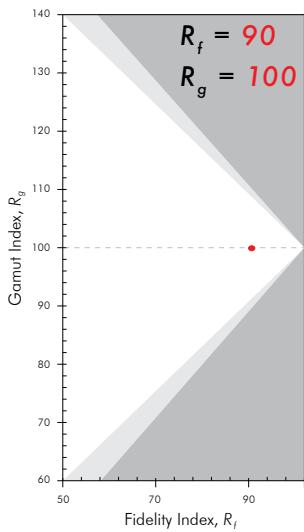
HO Power Consumption

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

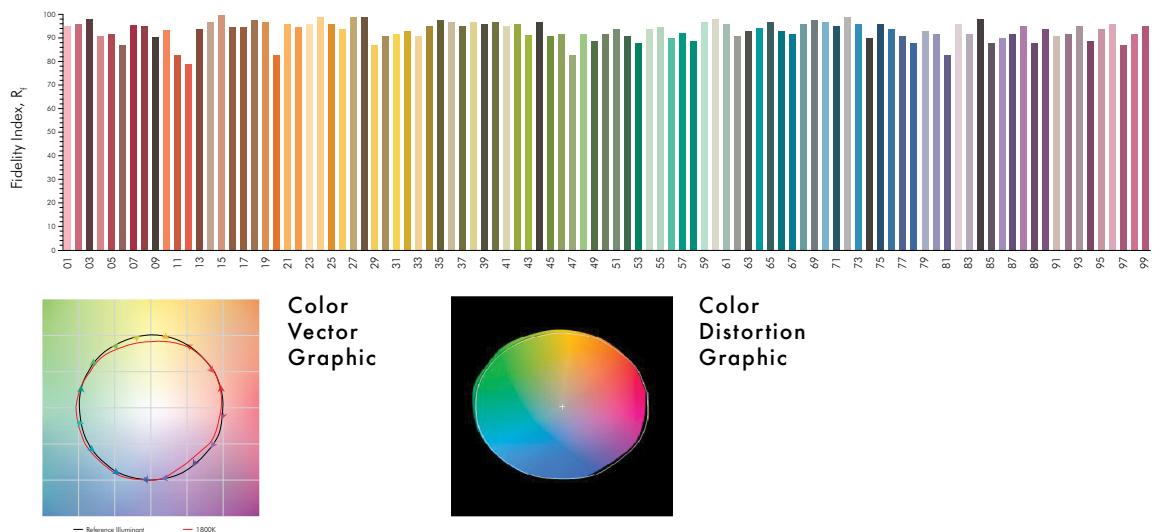
HO Max Continuous Run

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

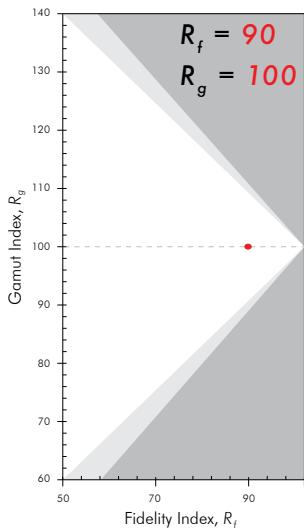
1800K TM30



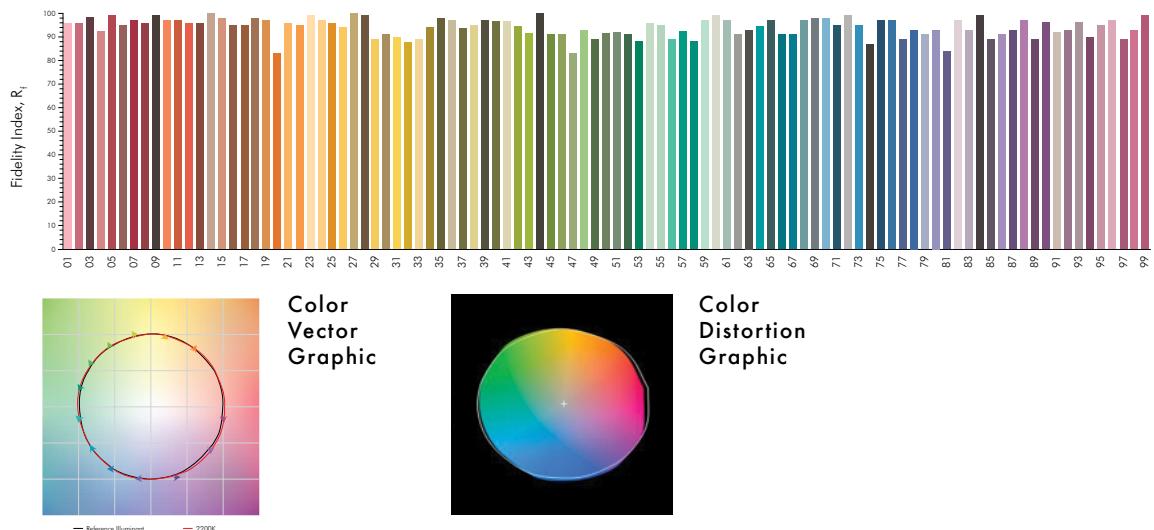
Color Evaluation Sample



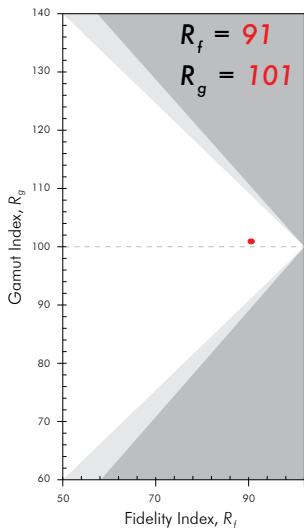
2200K TM30



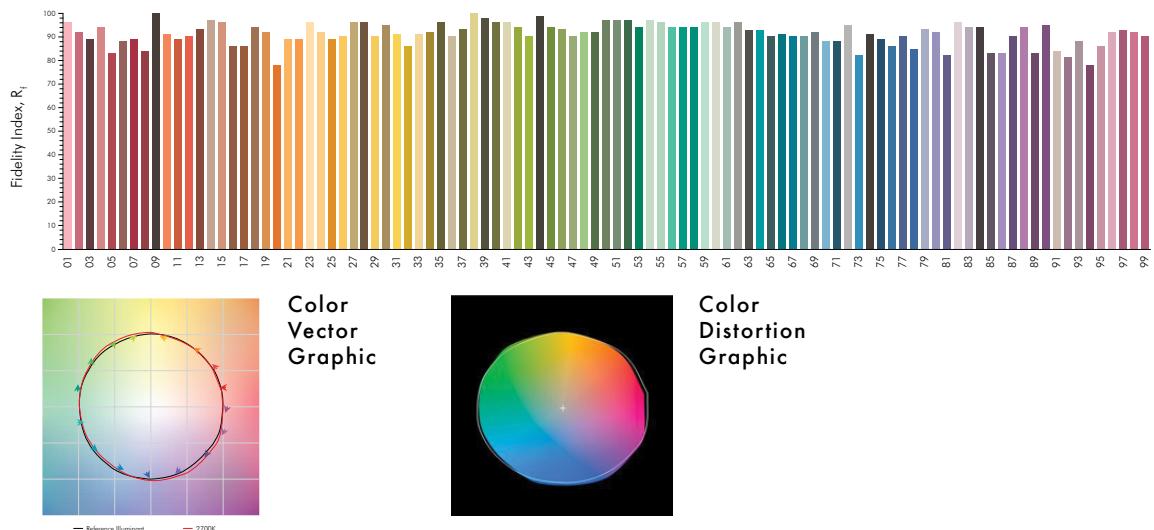
Color Evaluation Sample



2700K TM30

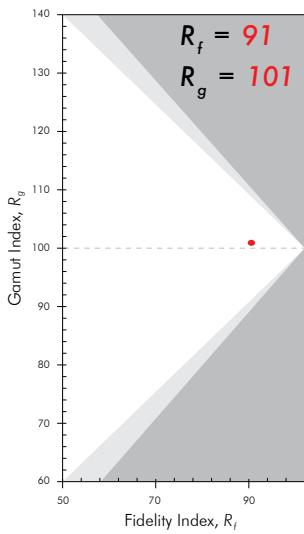


Color Evaluation Sample

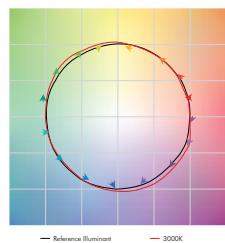
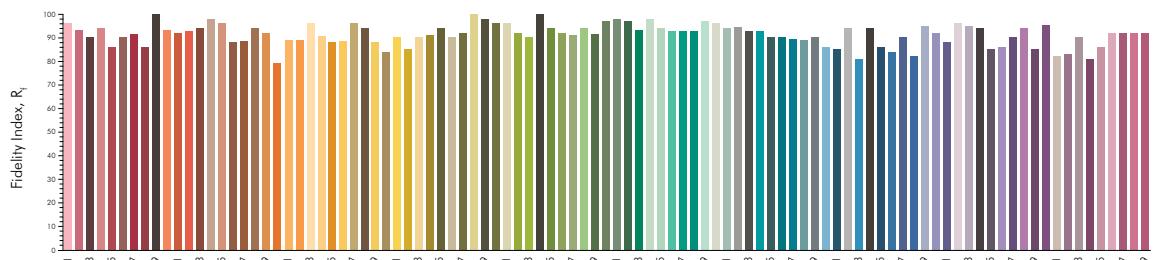


Due to continuous improvements and innovations, specifications may change without notice.
Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

3000K TM30



Color Evaluation Sample

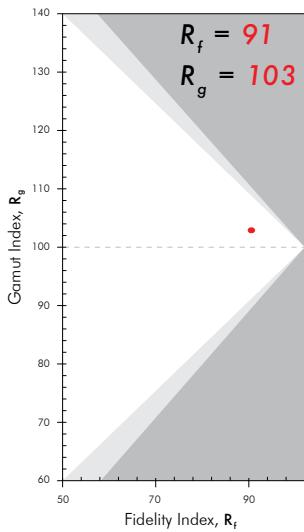


Color Vector Graphic

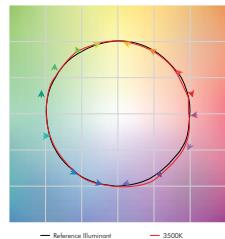
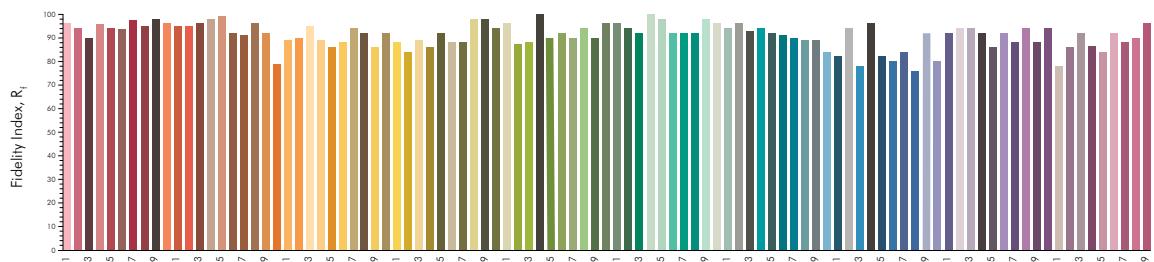


Color Distortion Graphic

3500K TM30



Color Evaluation Sample

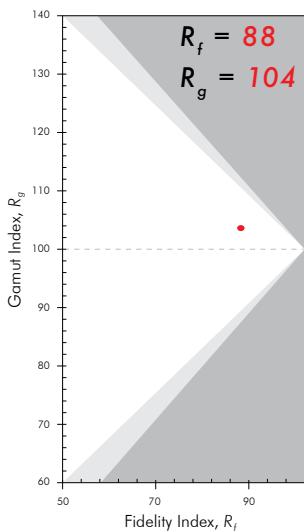


Color Vector Graphic

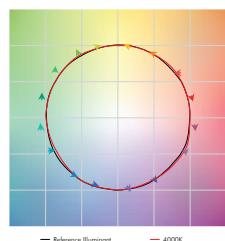
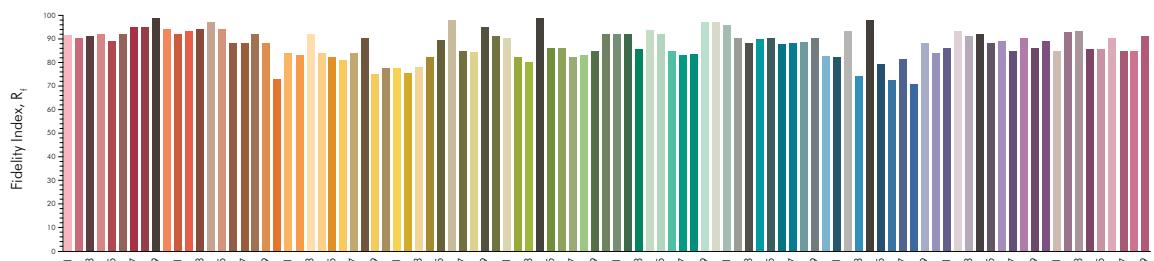


Color Distortion Graphic

4000K TM30



Color Evaluation Sample



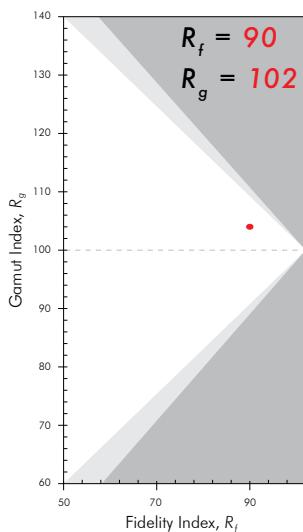
Color Vector Graphic



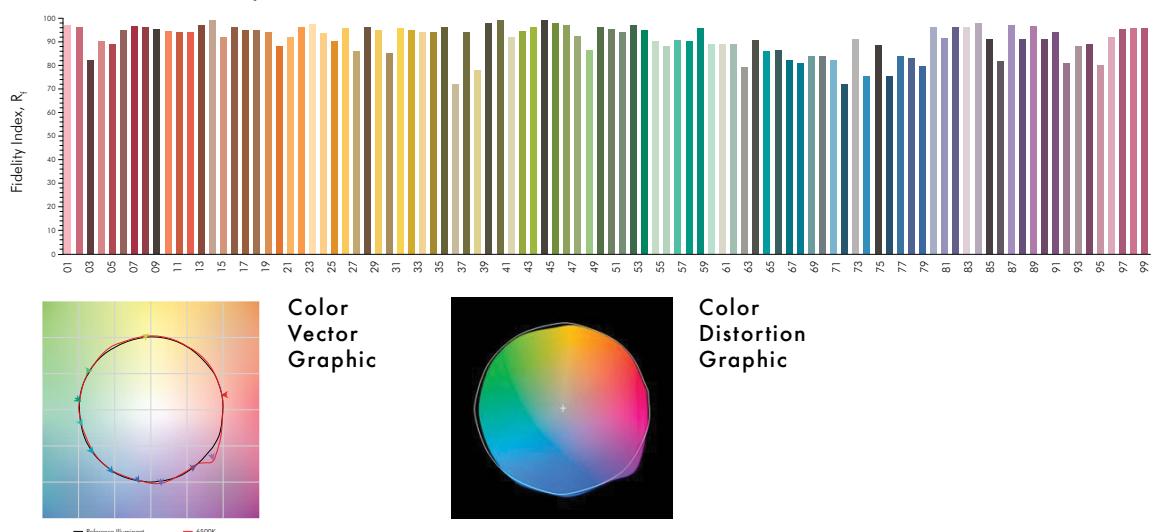
Color Distortion Graphic

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.

6500K TM30



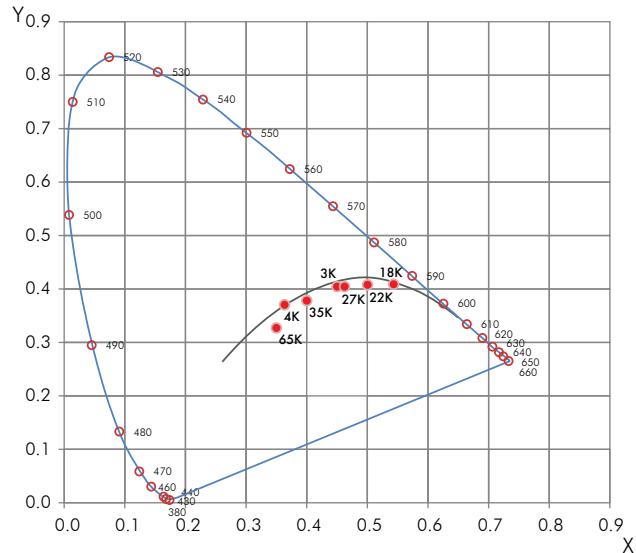
Color Evaluation Sample



R VALUES

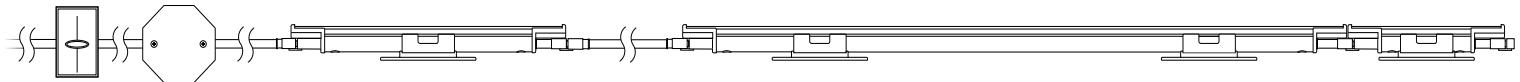
	1800K	2200K	2700K	3000K	3500K	4000K	6500K
R1	98	97	99	98	99	98	98
R2	99	98	99	98	99	98	98
R3	97	97	97	95	97	98	98
R4	98	94	99	98	99	93	94
R5	96	96	99	97	99	95	95
R6	96	94	97	96	97	95	96
R7	95	97	97	97	97	94	95
R8	94	97	95	94	95	94	95
R9	93	93	93	91	93	95	96
R10	97	98	98	92	98	99	99
R11	97	90	97	97	97	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

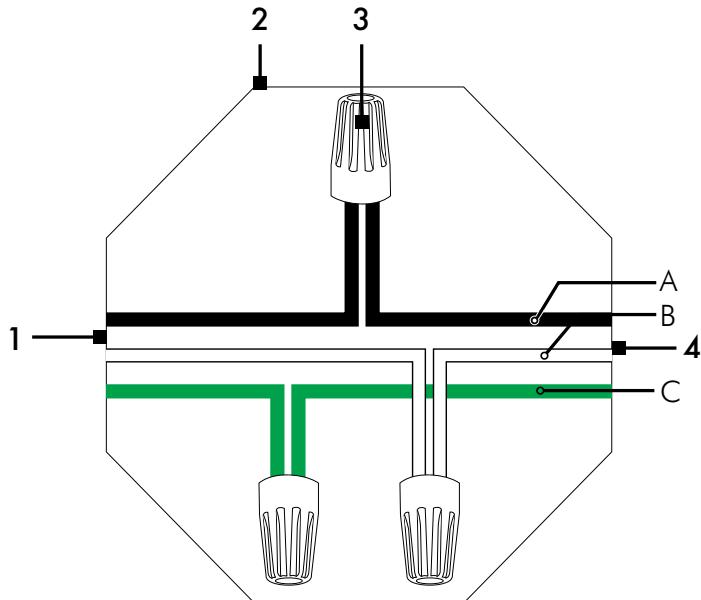


CCT Coordinates

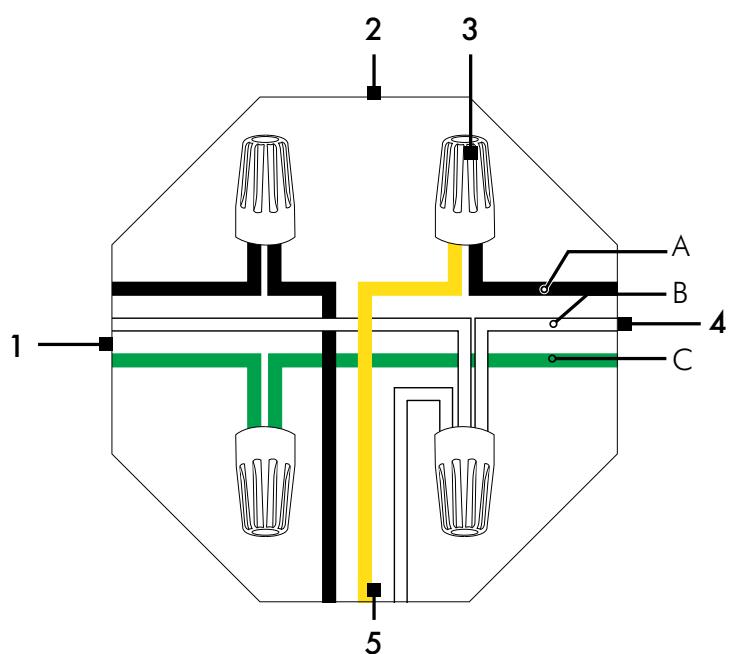
1800K	x: 0.5426	y: 0.4092	u: 0.3012	v: 0.5428
2200K	x: 0.5043	y: 0.4090	u: 0.2924	v: 0.5353
2700K	x: 0.4563	y: 0.4048	u: 0.2628	v: 0.5246
3000K	x: 0.4373	y: 0.4044	u: 0.2507	v: 0.5216
3500K	x: 0.4085	y: 0.3875	u: 0.2391	v: 0.5104
4000K	x: 0.3797	y: 0.3730	u: 0.2240	v: 0.4952
6500K	x: 0.3296	y: 0.3249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

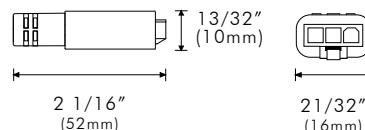
3 Pin Leader Cable

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

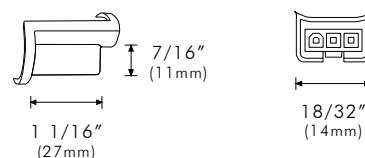
*Not illustrated

ELV Connectors

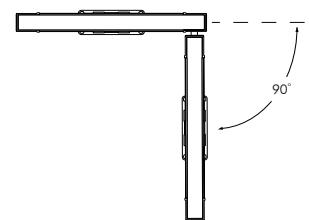
Female Output



Male Output

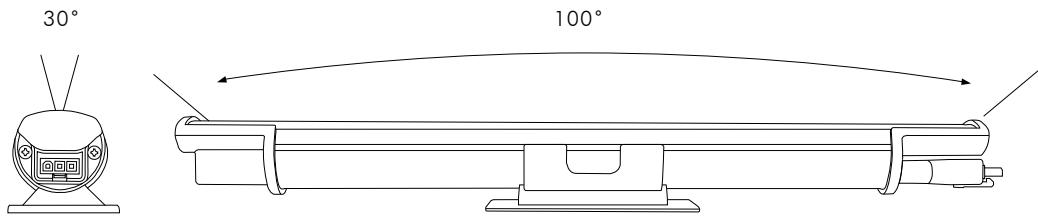


Angle Adjustment



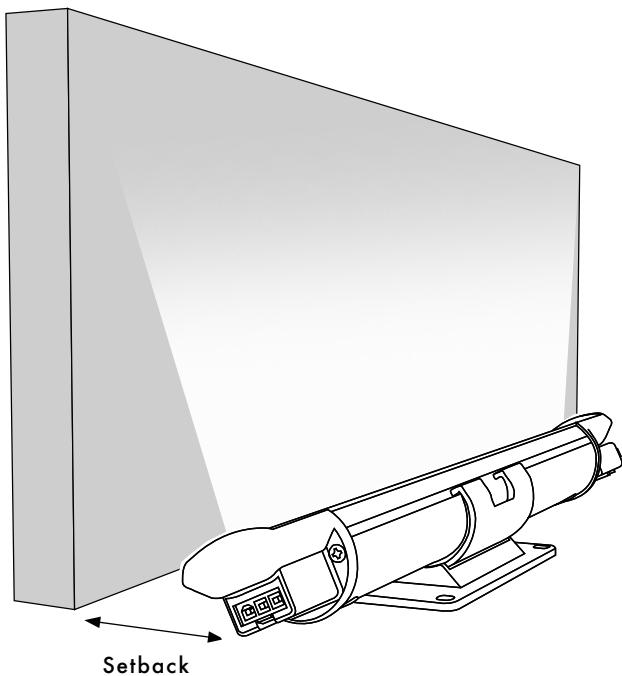
Compatible Dimmers

- 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)



Wallwash Optic.

Wall wash any indoor application with its integral linear optic of 30° x 100° for a precise beam pattern with no color over angle, no striations and no dark spots up to 20ft (6m).

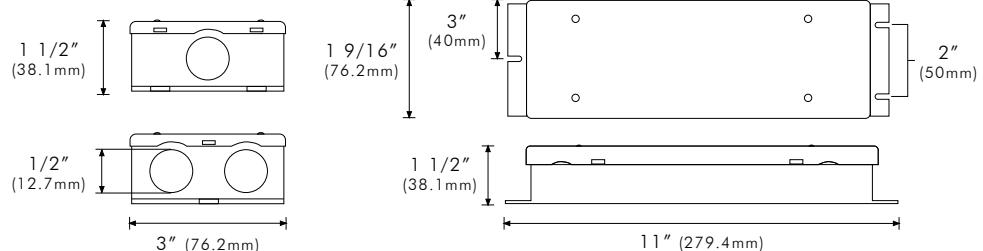


Setback Chart

10ft Wall

1ft

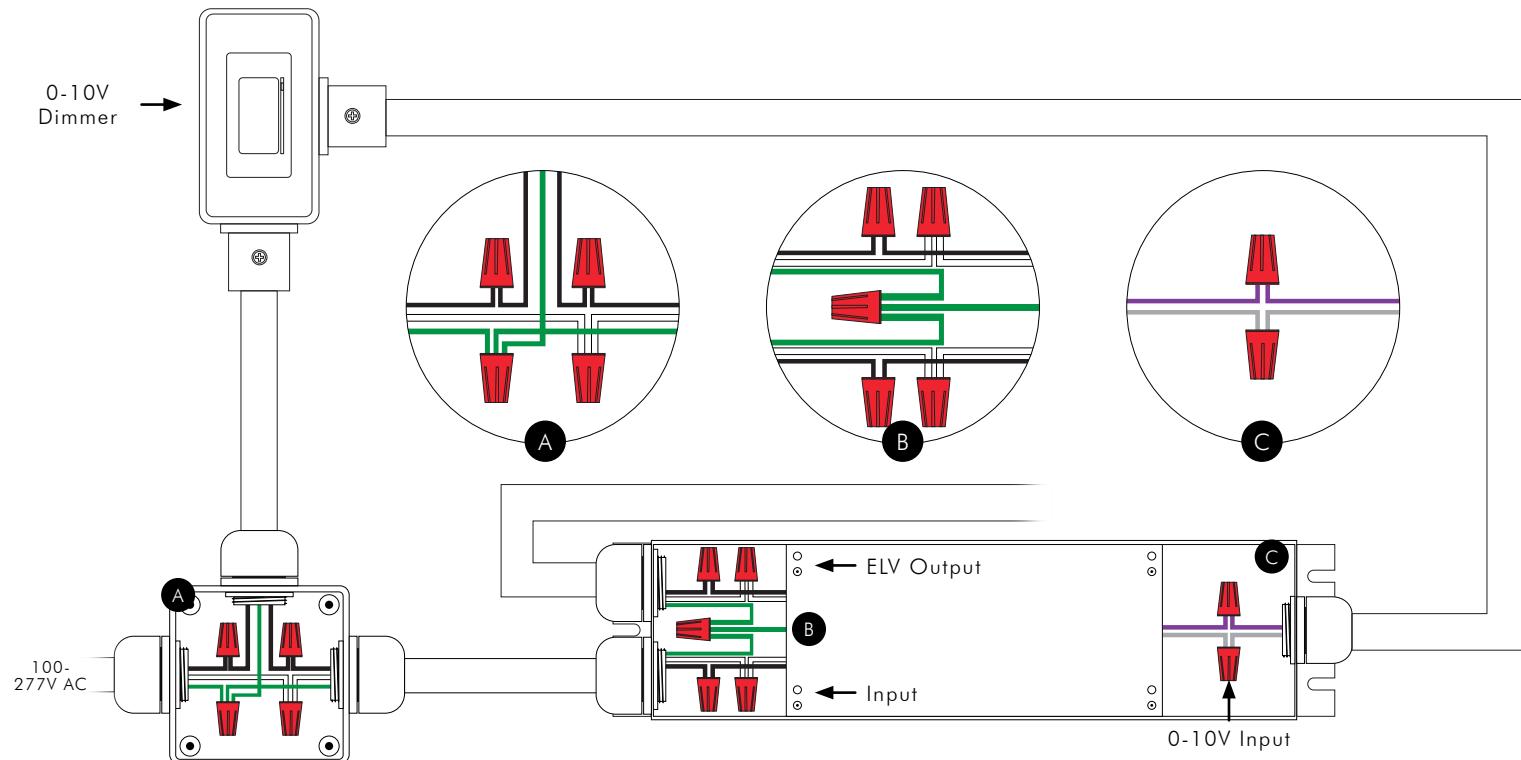
Recommended Setback from wall is 1/10 of wall height.



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 1000W of fixtures at 120V and 2000W 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

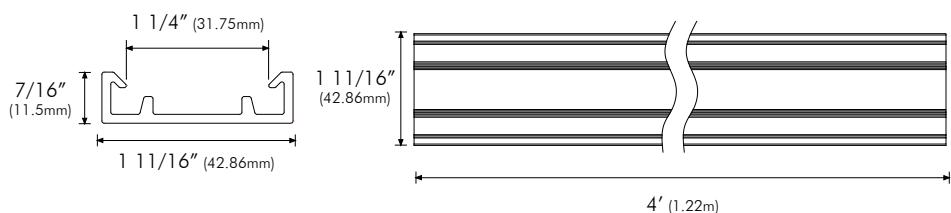
	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow
Data +	— Purple	— Black
Data -	— Grey	— Grey

*Not illustrated

Output

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

*Not illustrated



MODA MINI GRAZE MOUNTING TRACK

Mounting Mini Graze.

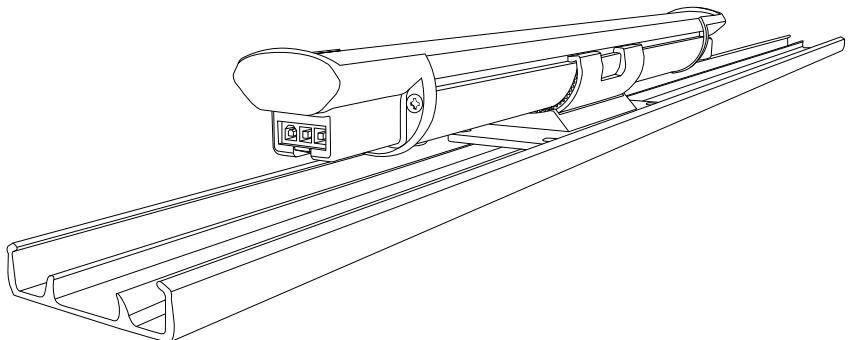
Allows users to install Moda Mini Graze fixtures in a continuous linear position. Moda Mini Graze Mounting Tracks come packaged in 5 pieces of 4ft sections to create a continuous run of 20ft.

Options

Finish G - Gray

Length 4ft - 4' Sections

Quantity 5 Pieces (20ft)



Physical

Applications Graze, Accent

Construction Polycarbonate

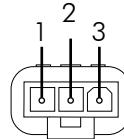
ELV LEADER CABLES

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 shows a cable assembly with a male connector on the left and a female connector on the right. The male connector is labeled "Male Connector" and has a "UL/cUL 10ft or 25ft" rating. The female connector is labeled "Female Connector" and has an "EU/CCC 3m or 7.62m" rating. The total length of the cable is indicated by a horizontal dimension line between the two connectors. Below the connectors, the cable is shown with three wires. The distance between the centers of the wires is labeled "1 7/8" (47.63mm). The height of the female connector is labeled "1/2" (12mm). The front view of the female connector is also shown.

Pin Assignment



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

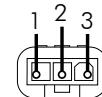
ELV JUMPER CABLES

Moda Mini Cove Interior 3 Pin Jumper Cables

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

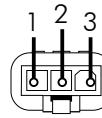
The diagram shows a cable assembly with a male connector on the left and a female connector on the right. The male connector is labeled "Male Connector" and has a "UL/cUL 1ft or 4ft" rating. The female connector is labeled "Female Connector" and has an "EU/CCC 300mm or 1m" rating. The total length of the cable is indicated by a horizontal dimension line between the two connectors. Below the connectors, the cable is shown with three wires. The distance between the centers of the wires is labeled "1 7/8" (47.63mm). The height of the female connector is labeled "1/2" (12mm). The front view of the female connector is also shown.

Pin Assignment



Female

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



Male

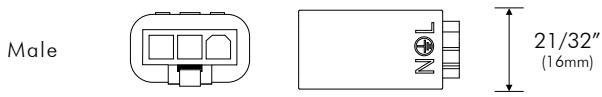
	UL/cUL	EU/CCC
1	Neutral	White Blue
2	Ground	Green Green/Yellow
3	Live 100-277V	Black Brown

Connectors

Front Top



Female



Male

Fixture	SKU
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 1800K HCRI 6IN 30X100	130-0001
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2200K HCRI 6IN 30X100	130-0003
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2700K HCRI 6IN 30X100	130-0005
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3000K HCRI 6IN 30X100	130-0006
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3500K HCRI 6IN 30X100	130-0008
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 4000K HCRI 6IN 30X100	130-0009
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 6500K HCRI 6IN 30X100	130-0014
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 1800K HCRI 1FT 30X100	130-1001
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2200K HCRI 1FT 30X100	130-1003
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2700K HCRI 1FT 30X100	130-1005
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3000K HCRI 1FT 30X100	130-1006
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3500K HCRI 1FT 30X100	130-1008
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 4000K HCRI 1FT 30X100	130-1009
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 6500K HCRI 1FT 30X100	130-1014
Moda Mini Gaze Interior High Output Silver ELV Dimming 1800K HCRI 1FT 30X100	130-1201
Moda Mini Gaze Interior High Output Silver ELV Dimming 2200K HCRI 1FT 30X100	130-1203
Moda Mini Gaze Interior High Output Silver ELV Dimming 2700K HCRI 1FT 30X100	130-1205
Moda Mini Gaze Interior High Output Silver ELV Dimming 3000K HCRI 1FT 30X100	130-1206
Moda Mini Gaze Interior High Output Silver ELV Dimming 3500K HCRI 1FT 30X100	130-1208
Moda Mini Gaze Interior High Output Silver ELV Dimming 4000K HCRI 1FT 30X100	130-1209
Moda Mini Gaze Interior High Output Silver ELV Dimming 6500K HCRI 1FT 30X100	130-1214
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 1800K HCRI 4FT 30X100	130-3001
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2200K HCRI 4FT 30X100	130-3003
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2700K HCRI 4FT 30X100	130-3005
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3000K HCRI 4FT 30X100	130-3006
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3500K HCRI 4FT 30X100	130-3008
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 4000K HCRI 4FT 30X100	130-3009
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 6500K HCRI 4FT 30X100	130-3014
Moda Mini Gaze Interior High Output Silver ELV Dimming 1800K HCRI 4FT 30X100	130-3201
Moda Mini Gaze Interior High Output Silver ELV Dimming 2200K HCRI 4FT 30X100	130-3203
Moda Mini Gaze Interior High Output Silver ELV Dimming 2700K HCRI 4FT 30X100	130-3205
Moda Mini Gaze Interior High Output Silver ELV Dimming 3000K HCRI 4FT 30X100	130-3206
Moda Mini Gaze Interior High Output Silver ELV Dimming 3500K HCRI 4FT 30X100	130-3208
Moda Mini Gaze Interior High Output Silver ELV Dimming 4000K HCRI 4FT 30X100	130-3209
Moda Mini Gaze Interior High Output Silver ELV Dimming 6500K HCRI 4FT 30X100	130-3214
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 1800K HCRI 8FT 30X100	130-5001
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2200K HCRI 8FT 30X100	130-5003
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 2700K HCRI 8FT 30X100	130-5005
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3000K HCRI 8FT 30X100	130-5006
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 3500K HCRI 8FT 30X100	130-5008
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 4000K HCRI 8FT 30X100	130-5009
Moda Mini Gaze Interior Standard Output Silver ELV Dimming 6500K HCRI 8FT 30X100	130-5014

ITEM	DESCRIPTION	SKU
ELV	Moda Mini Graze Interior High Output Silver ELV Dimming 1800K HCRI 8FT 30X100	130-5201
HO	Moda Mini Graze Interior High Output Silver ELV Dimming 2200K HCRI 8FT 30X100	130-5203
8FT	Moda Mini Graze Interior High Output Silver ELV Dimming 2700K HCRI 8FT 30X100	130-5205
	Moda Mini Graze Interior High Output Silver ELV Dimming 3000K HCRI 8FT 30X100	130-5206
	Moda Mini Graze Interior High Output Silver ELV Dimming 3500K HCRI 8FT 30X100	130-5208
	Moda Mini Graze Interior High Output Silver ELV Dimming 4000K HCRI 8FT 30X100	130-5209
	Moda Mini Graze Interior High Output Silver ELV Dimming 6500K HCRI 8FT 30X100	130-5214
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 10m	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

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