

Client: _____ Project Name: _____

MODA Contact: _____ E-Mail: _____

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

Notes: _____



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PHYSICAL

Dimensions	L: 1ft 1 3/32in(332.8mm)W: 1 25/32in(45.1mm) L: 4ft 1 3/32in(1.25 H: 2 7/32in(56.64mm)
Weights	1ft: 1.8 lbs (0.82kg) 4ft: 7.3 lbs (3.31kg)
Applications	Graze, Accent, & Indirect General Illumination
Construction	Pure Aluminum Body and Temper Glass Optical Lens
Ingress Protection	Wet Location IP66
Thermal Management	MODA Aluminum Heat Sink
Beam Angle	6°, 10°, 10°x40°, 10°x45°, 10°x60°, 15°, 15°x45°, 20°, 20°x60°, 25°, 30°, 30°x60°, 30°x60°x5°, 38°, 40°, 40°x60°, 45°, 60°, 75°, 80°, 90°, 120°
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-45°C ~ 80°C)
Humidity	0-95% Non Condensing

OUTPUT

CCT	2200K, 2700K, 3000K, 3500K, 4000K, 6000K
SDCM	2 Step MacAdam Ellipse
Color Bin Tolerance	Zero Bin
CRI	70-90
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	0-10V
Power Factor	≥ 0.98

DIMMING

	Outputs Available
1 Foot Inch	LO, SO, HO
4 Foot Inch	LO, 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**[™]

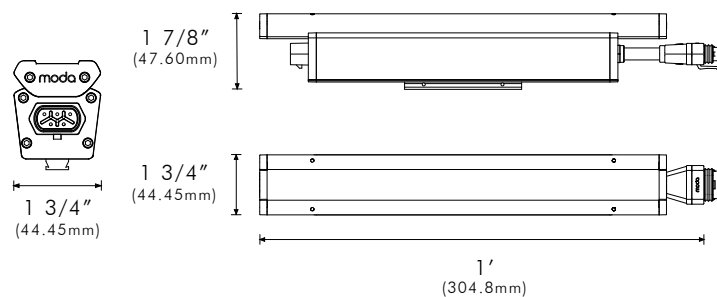
moda**LINEAR OPTIC**[™]

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	3 Year Limited Warranty



0-10V

Output	6°			10°		25°		40°		10°X40°		30°X60°	
	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LO	27K	844.13	84	849.53	85	842.59	84	831.13	83	1016.57	102	914.16	91
	3K	875.19	88	872.53	87	854.53	85	810.56	81	939.58	94	835.54	84
	35K	914.12	91	921.12	92	891.13	89	811.12	81	988.17	99	883.16	88
	4K	963.19	96	971.64	97	950.68	95	850.19	85	1039.60	104	933.17	93
SO	27K	1254.23	109	1259.63	110	1252.69	109	1241.23	108	1426.67	124	1324.61	115
	3K	1285.29	112	1282.63	112	1264.63	110	1220.66	106	1349.68	117	1245.64	108
	35K	1324.22	115	1331.22	116	1301.23	113	1221.22	106	1398.27	122	1293.26	112
	4K	1373.29	119	1381.74	120	1360.78	118	1260.29	110	1449.70	126	1343.72	117
HO	27K	1534.32	119	1539.36	107	1522.96	106	1521.32	105	1706.76	69	1604.16	111
	3K	1565.92	113	1562.36	108	1544.36	107	1500.66	104	1629.86	77	1525.46	106
	35K	1604.22	117	1611.22	112	1581.32	110	1501.22	104	1678.72	80	1573.62	109
	4K	1653.92	120	1661.47	115	1640.87	114	1540.92	107	1729.07	84	1623.27	113

30°X60°X5°			
Output	CCT	Lumens	Efficacy
LO	27K	922.19	92
	3K	946.15	95
	35K	994.18	99
	4K	1146.15	115
SO	27K	1332.29	116
	3K	1356.25	118
	35K	1404.28	122
	4K	1556.25	135
HO	27K	1614.92	112
	3K	1636.52	114
	35K	1684.82	117
	4K	1736.52	121

Power Consumption

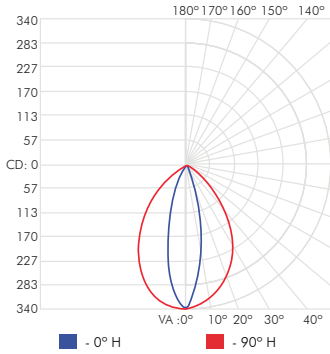
	LO	SO	HO
120V	10W	11.5W	14.4W
240V	10W	11.5W	14.4W
277V	10W	11.5W	14.4W

Max Continuous Run

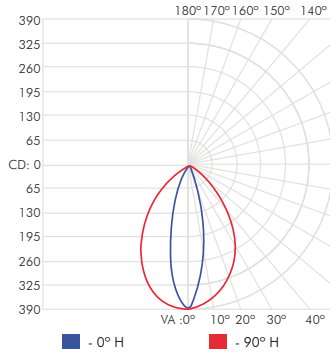
	LO	SO	HO
120V	180 ft	360 ft	360 ft
240V	100 ft	220 ft	220 ft
277V	60 ft	120 ft	120 ft

STANDARD OUTPUT

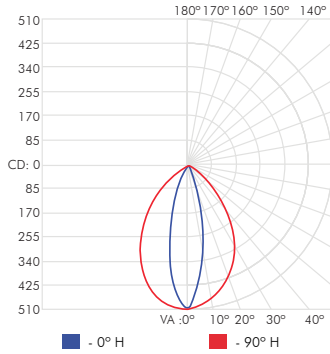
SO 1800K



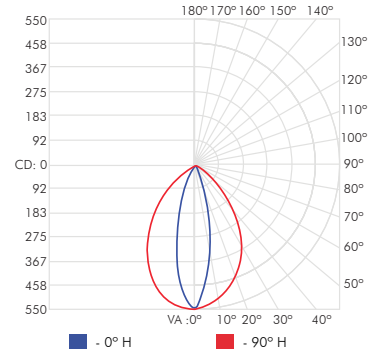
SO 2200K



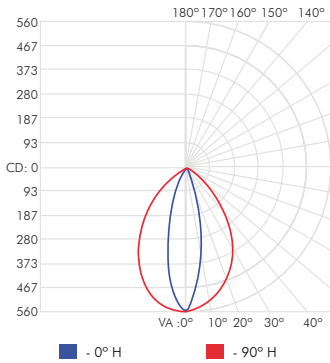
SO 2700K



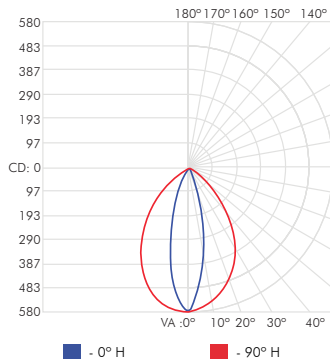
SO 3000K



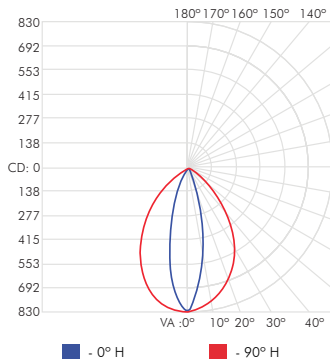
SO 3500K



SO 4000K

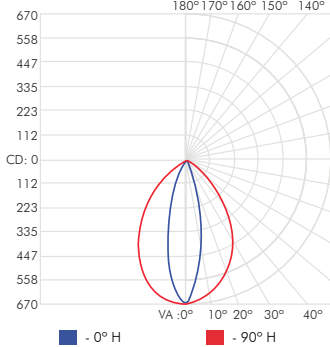


SO 6000K

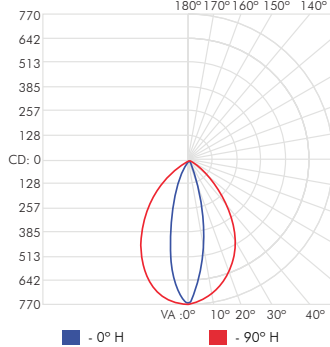


HIGH OUTPUT

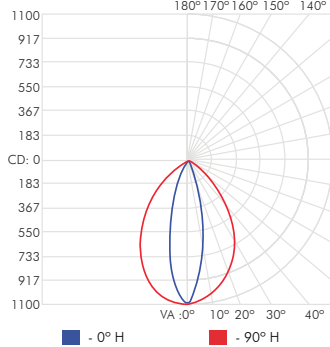
HO 1800K



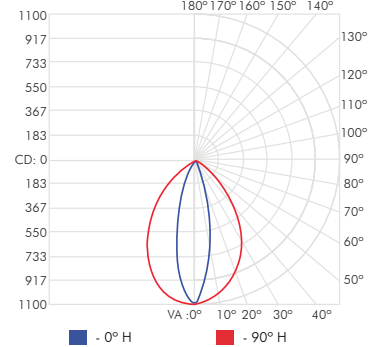
HO 2200K



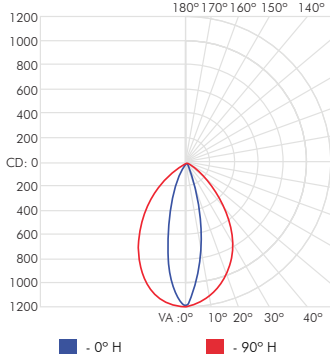
HO 2700K



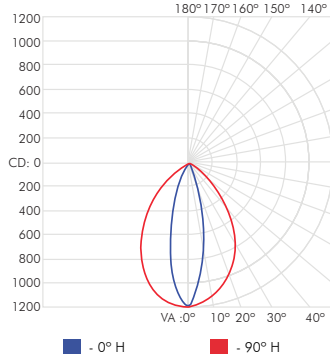
HO 3000K



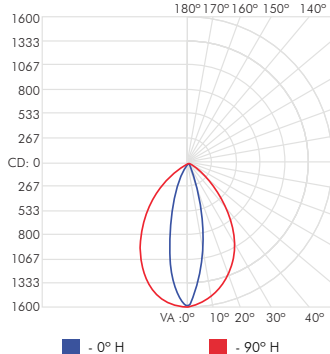
HO 3500K



HO 4000K

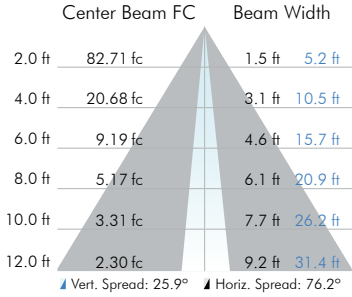


HO 6000K

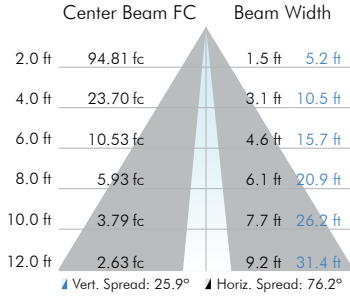


STANDARD OUTPUT

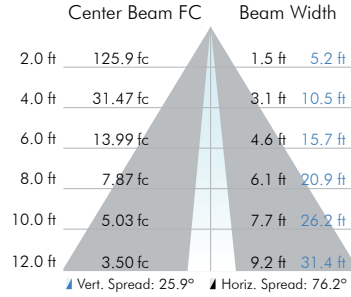
SO 1800K



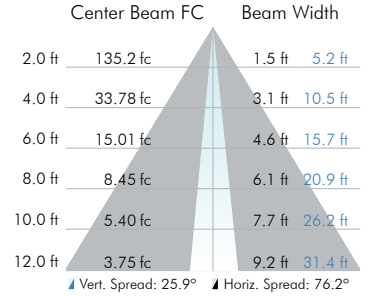
SO 2200K



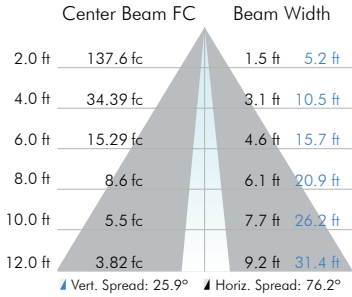
SO 2700K



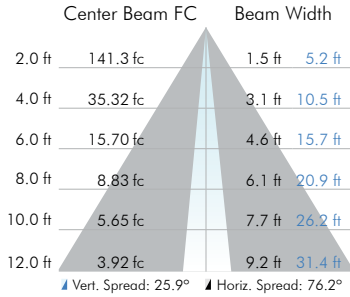
SO 3000K



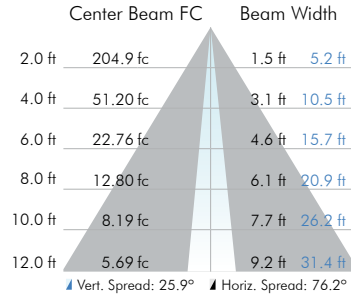
SO 3500K



SO 4000K

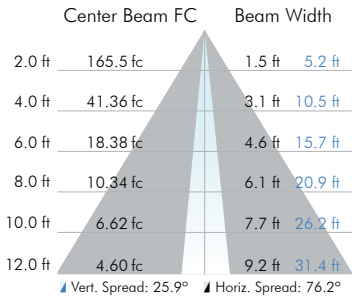


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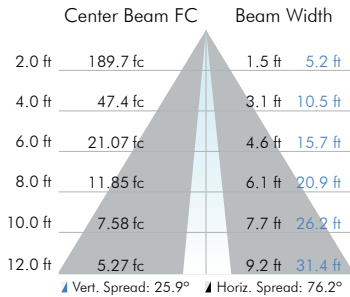


HIGH OUTPUT

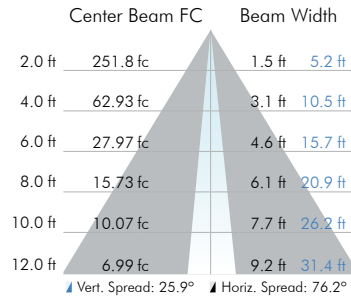
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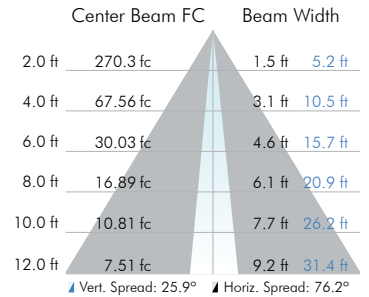
HO 2200K



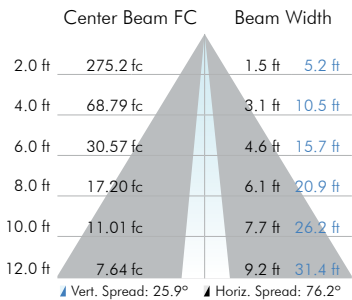
HO 2700K



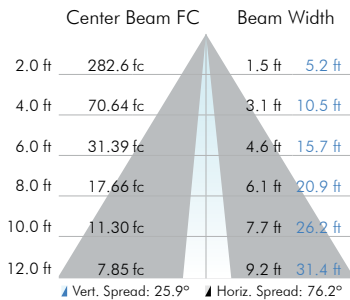
HO 3000K



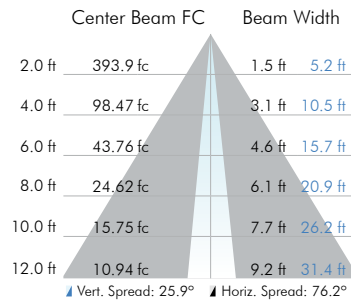
HO 3500K

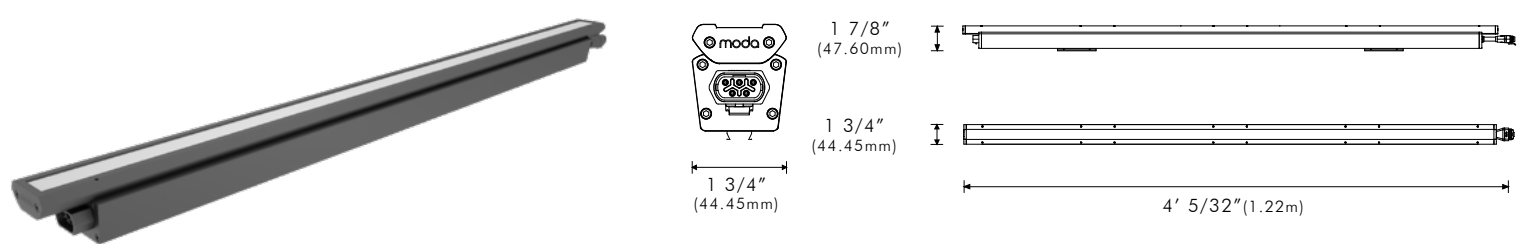


HO 4000K



HO 6000K





0-10V													
Output	CCT	6°		10°		25°		40°		10°X40°		30°X60°	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LO	27K	3156.79	166	3123.19	164	2956.70	155	3040.94	160	3107.71	164	3038.73	160
	3K	3224.95	170	3385.99	178	3227.00	170	3217.99	169	3370.98	177	3204.97	169
	35K	3323.99	175	3683.00	194	3421.93	180	3417.93	180	3472.96	183	3403.96	179
	4K	3596.93	189	3863.93	203	3700.97	195	3689.97	194	3657.92	193	3585.95	188
SO	27K	4766.89	119	4733.29	118	4466.80	112	4450.04	112	4617.81	115	4448.83	111
	3K	4834.05	121	5095.09	127	4837.00	121	4827.09	121	5080.08	127	4914.07	123
	35K	4933.09	123	5393.00	135	5031.03	126	5127.03	128	5282.06	132	5013.06	125
	4K	5106.03	128	5573.03	139	5510.07	138	5399.07	135	5467.02	137	5195.05	130
HO	27K	5946.98	102	5913.92	102	5546.08	96	5530.40	105	5797.18	100	5528.38	95
	3K	6014.50	104	6275.90	108	6017.00	104	5997.90	104	6260.80	108	6094.70	105
	35K	6113.90	105	6473.00	112	6211.30	107	6197.30	104	6462.60	111	6193.60	107
	4K	6296.30	109	6653.30	115	7190.70	1124	6379.70	107	6647.20	115	6375.50	110

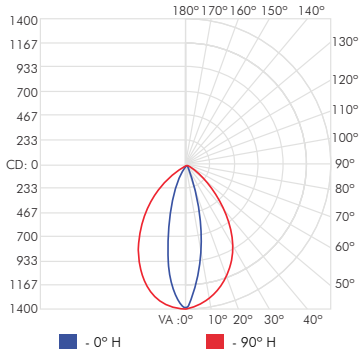
30°X60°X5°			
Output	CCT	Lumens	Efficacy
LO	27K	2856.79	150
	3K	3124.95	164
	35K	3323.99	175
	4K	3596.93	189
SO	27K	4366.89	109
	3K	4734.05	118
	35K	4933.09	123
	4K	5106.03	128
HO	27K	5446.98	94
	3K	5914.50	102
	35K	6113.90	105
	4K	6296.30	109

Power Consumption			
	LO	SO	HO
120V	19W	40W	58W
240V	19W	40W	58W
277V	19W	40W	58W

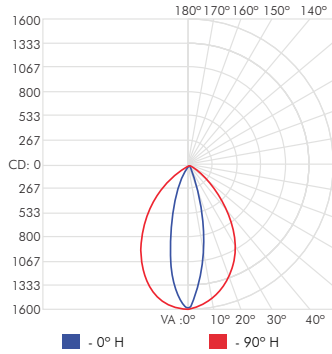
Max Continuous Run			
	LO	SO	HO
120V	180 ft	360 ft	360 ft
240V	100 ft	220 ft	220 ft
277V	60 ft	120 ft	120 ft

STANDARD OUTPUT

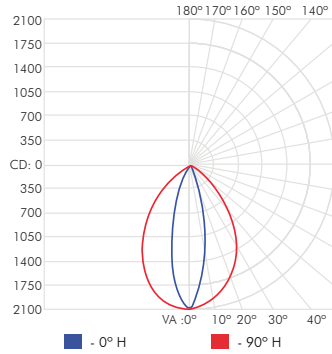
SO 1800K



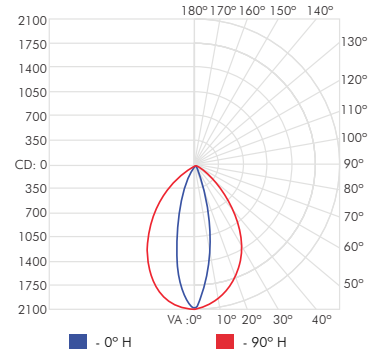
SO 2200K



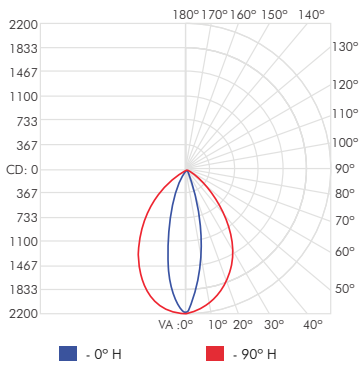
SO 2700K



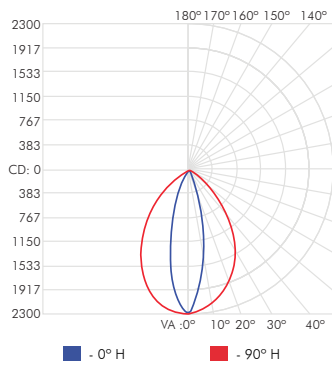
SO 3000K



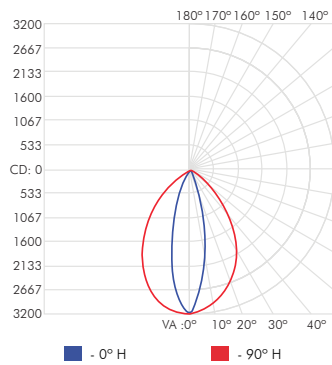
SO 3500K



SO 4000K

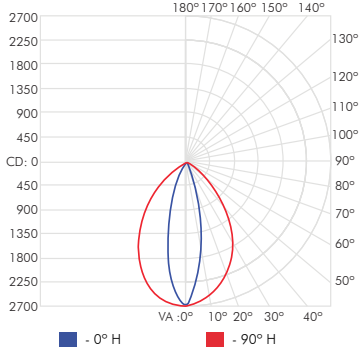


SO 6000K

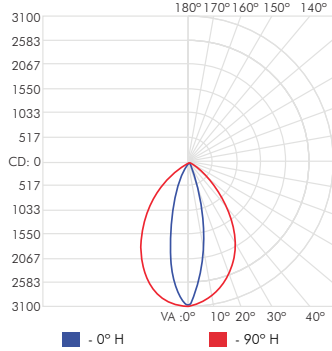


HIGH OUTPUT

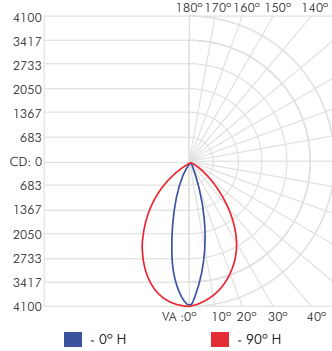
HO 1800K



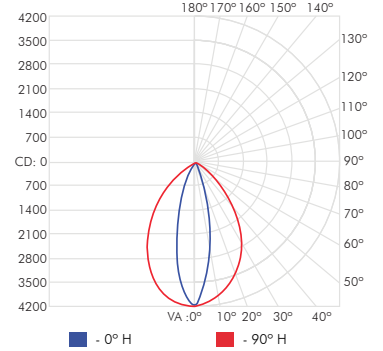
HO 2200K



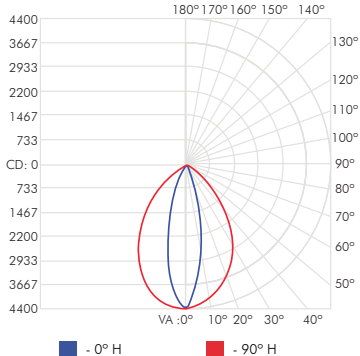
HO 2700K



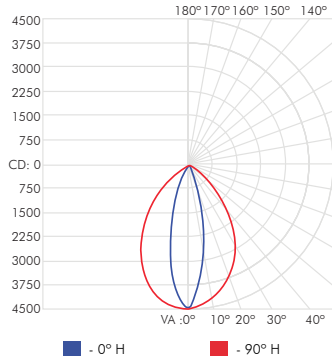
HO 3000K



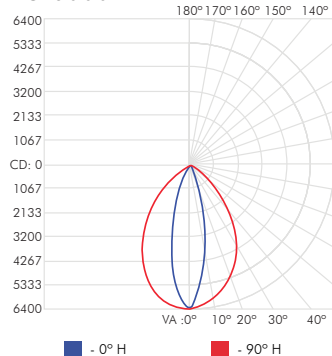
HO 3500K



HO 4000K

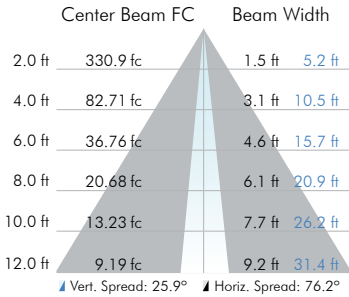


HO 6000K

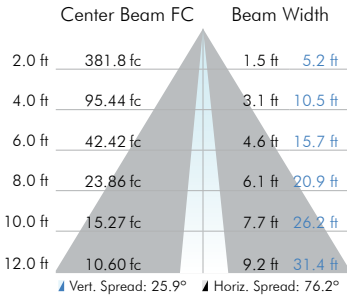


STANDARD OUTPUT

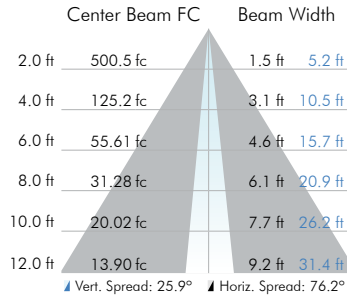
SO 1800K



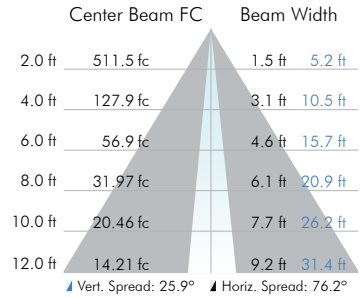
SO 2200K



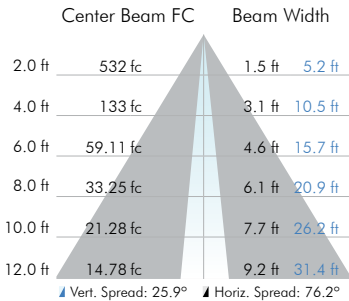
SO 2700K



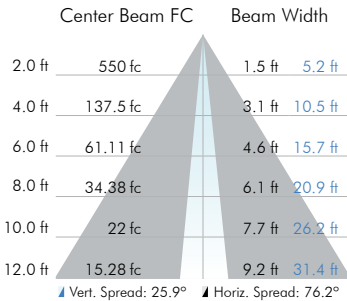
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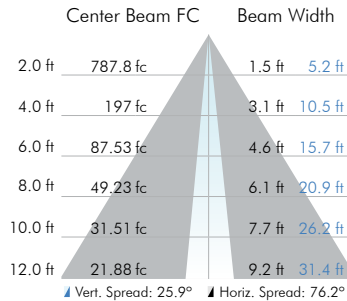
SO 3500K



SO 4000K

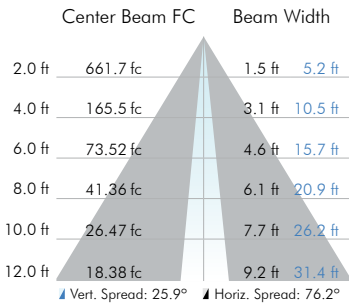


SO 6000K

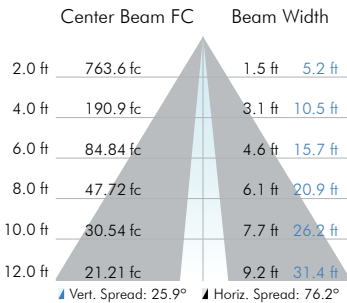


HIGH OUTPUT

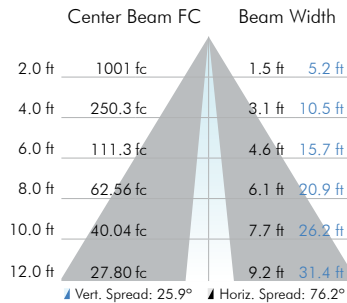
HO 1800K



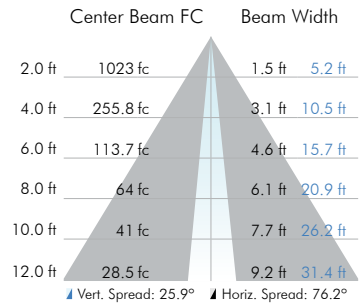
HO 2200K



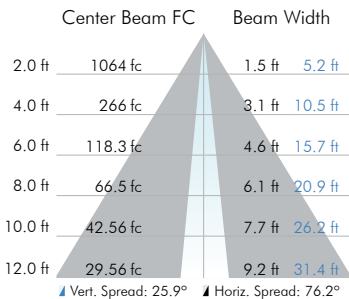
HO 2700K



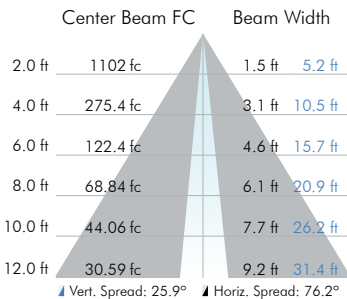
HO 3000K



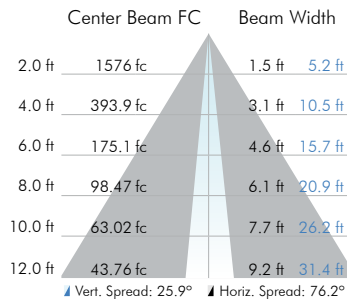
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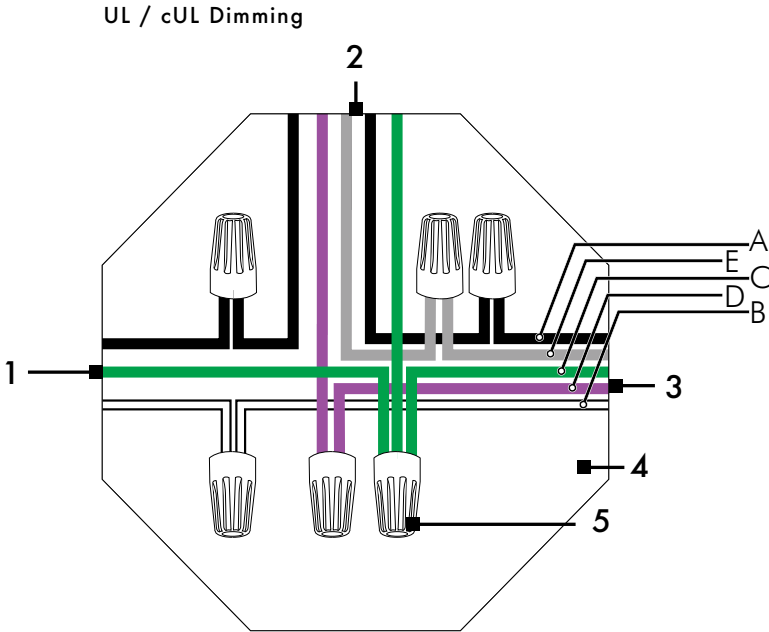
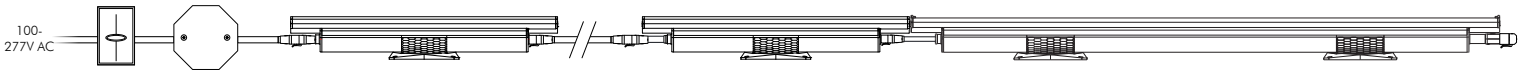


HO 4000K



HO 6000K





Wiring Legend

1	Power 100-277V AC
2	0-10V Dimmer
3	5 Pin Leader Cable
4	Junction Box
5	Wiring Nuts

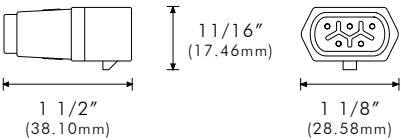
5 Pin Leader Cable

	UL/cUL	CE/CCC*
A Live 100-277V AC	Black	Brown
B Neutral	White	Blue
C Ground	Green	Green/Yellow
D Data Positive	Purple	Black
E Data Negative	Gray	Gray

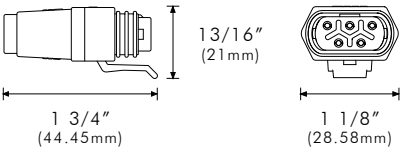
*Not illustrated

0-10V Connectors

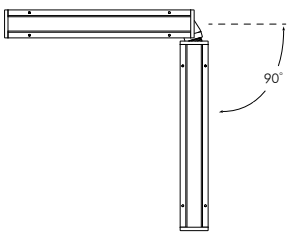
Male Output

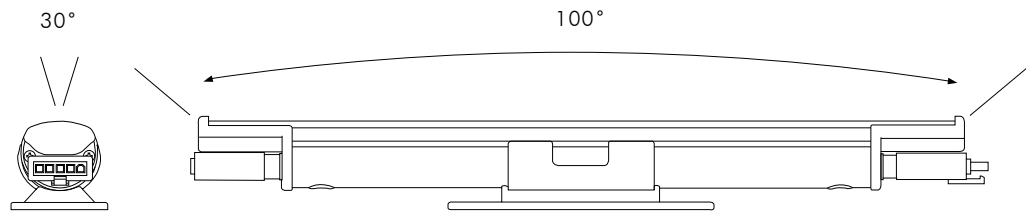


Female Output



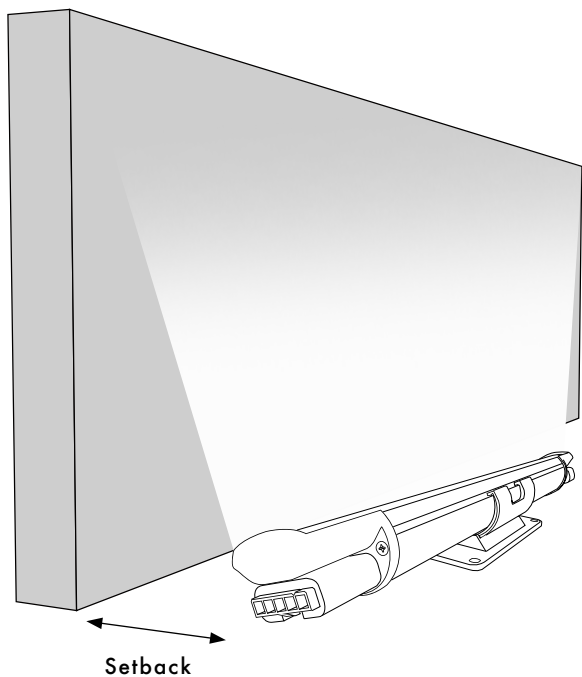
Angle Adjustment





Wallwash Optic.

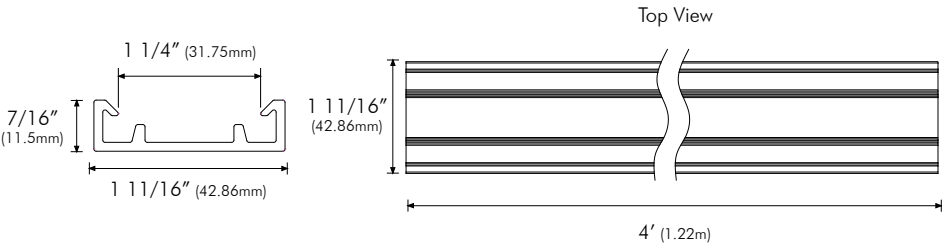
Wall wash any indoor application with its integral linear optic of 30° x 100° for a precise beam pattern with no color over angle, no striations and no dark spots up to 20ft (6m).



Setback Chart

10ft Wall	1ft
-----------	-----

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

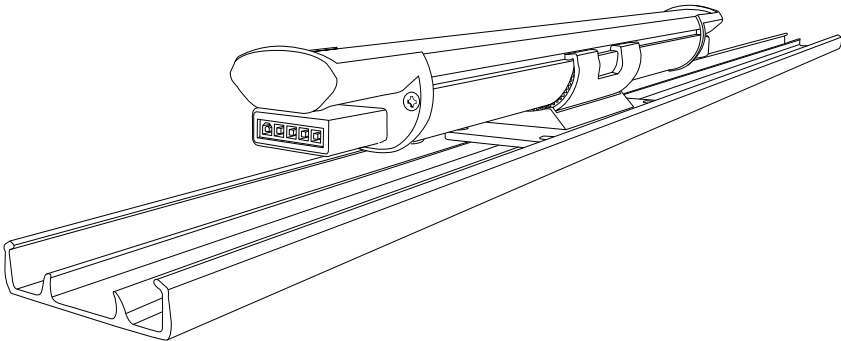


MODA MINI GRAZE MOUNTING TRACK

Mounting Graze 2.0

Allows users to install Moda 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)

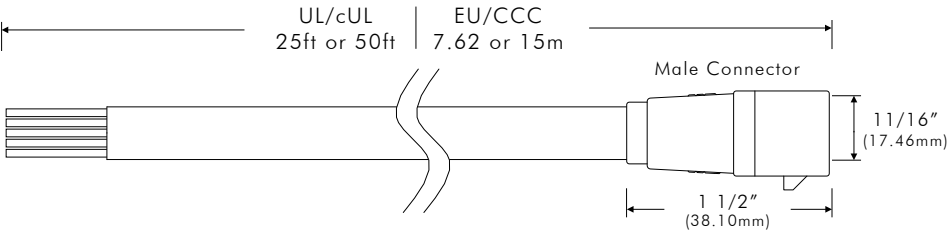


Physical	
Applications	Graze, Accent
Construction	Polycarbonate

0-10V LEADER CABLES

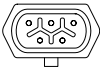
Moda Graze 2.0 5 Pin Leader Cables

	UL/cUL	EU/CCC
Lengths	25ft and 50ft	7.62 and 15m
Color	White	White

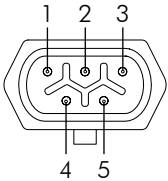


Male Connector

Front



Pin Assignment

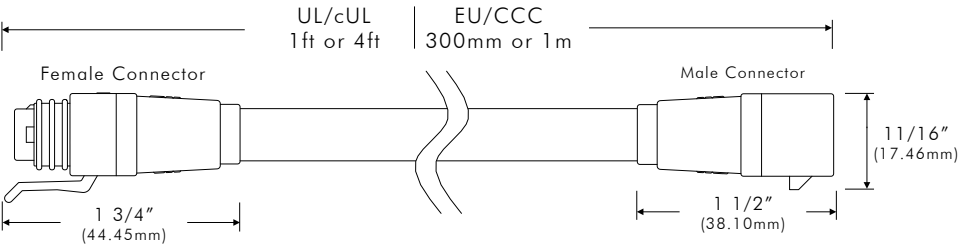


		UL/cUL	EU/CCC
1	Live 100-277V	Black	Brown
2	Neutral	White	Blue
3	Ground	Green	Green/ Yellow
4	Data Positive	Purple	Black
5	Data Negative	Gray	Gray

0-10V JUMPER CABLES

Moda Graze 2.0 5 Pin Jumper Cables

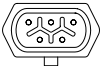
	UL/cUL	EU/CCC
Lengths	1ft and 4ft	300mm and 1m
Color	White	White



Connectors

Front

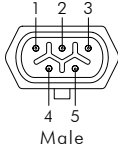
Male



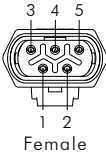
Female



Pin Assignment



		UL/cUL	EU/CCC
1	Live 100-277V	Black	Brown
2	Neutral	White	Blue
3	Ground	Green	Green/ Yellow
4	Data Positive	Purple	Black
5	Data Negative	Gray	Gray



		UL/cUL	EU/CCC
1	Data Negative	Gray	Gray
2	Data Positive	Purple	Black
3	Ground	Green	Green/ Yellow
4	Neutral	White	Blue
5	Live 100-277V	Black	Brown

FIXTURE & CONTROL195

CCT

LENGTH

LIGHT OUTPUT

OPTIC

Clear

Built SKU

ACCESSORIES	DESCRIPTION	SKU
Leader Cable US 5 Pin 10ft	Power to first fixture of run	299-0100
Leader Cable US 5 Pin 25ft	Power to first fixture of run	299-0102
Jumper Cable US 5 Pin 1ft	Connection between fixtures	299-1100
Jumper Cable US 5 Pin 4ft	Connection between fixtures	299-1102
Leader Cable EU 5 Pin 3m	Power to first fixture of run	299-0101
Leader Cable EU 5 Pin 7.62m	Power to first fixture of run	299-0103
Jumper Cable EU 5 Pin 300mm	Connection between fixtures	299-1101
Jumper Cable EU 5 Pin 1m	Connection between fixtures	299-1103
Terminator 5 Pin	Must be fixed to last fixture for safety	299-2100
Mounting Track	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	299-3200