MODA GRAZE® EXTERIOR WHITE LIGHT ELV



Project Name:	SKU:	
MODA Contact:	E-Mail:	
Туре:	PO#: Quantity:	
Notes:		



PHYSICAL

Dimensions	L: 12 1/2in (318mm) L: 47 3/8in (1204mm)	W: 2 13/16in (71mm) H: 2 9/16in (65mm)				
Weight	12in: 1.3lbs (0.6kg) 48in: 4.9lbs (2.22kg)					
Applications	Cove, Accent, & Indirect General Illumination					
Construction Pure Aluminum Body, Polycarbonate Mour Bracket and Polycarbonate Optical Lens						
Ingress Protection	Wet Location IP66					
Thermal Management Moda Aluminum Heat Sink						
Fixture Connections Integral Male & Female Connectors						
Operating Temperature $-40^{\circ}\text{F} \sim 122^{\circ}\text{F} (-40^{\circ}\text{C} \sim 50^{\circ}\text{C})$						
Storage Temperature	-40°F ~ 176°F (-40°C	~ 80°C)				
Humidity	0-95% Non Condensing					

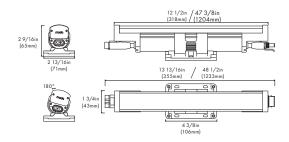
SPECIFICATIONS

	Lun	nens	Effic	асу
1FT 4FT			1FT	4FT
LO	250 - 352	1002 - 1406	62 - 88	62 - 87
so	339 - 494	1368 - 1975	68 - 99	72 - 104
SO+	890 - 951	3261 - 3358	89 - 94	81 - 84
но	1140 - 1407	4264 - 5163	114 - 141	106 - 129
НО+	1085 - 1240	4300 - 4960	108 - 124	108 - 124

POWER CONSUMPTION

120V - 277V AC

	1FT	4FT
LO	4W	16W
so	5W	19W
SO+	10W	40W
НО	10W	40W
HO+	10W	40W



OUTPUT

001101	
Colors	2200K*, 2700K, 3000K, 3500K, 4000K
Beam Angle	6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw Asymmetric, or 30°x100° optic options
CRI	94-98
SDCM	2-Step MacAdam Ellipse
Color Bin Tolerance	Single Bin
Lumen Maintenance	90,000 Hours L70 @ 25°C 70,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

*2200K not available for SO+ or HO.

ELECTRICAL

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

MAX CONTINUOUS RUN

	120V AC	277V AC
LO	180ft	360ft
so	120ft	240ft
SO+	60ft	120ft
НО	60ft	120ft
HO+	60ft	120ft

STANDARDS & CERTIFICATIONS













Warranty	3 Year Limited Warranty
Class	1
	C-Tick, RoHS, & WEEE Compliant.
Certification	CANADA. Exceeds ANSI C78.377-2015, CE, CCC,
	Tested to UL & CSA by Intertek For Use in USA &





1FT		6	°	10)°	23	5°	40	0°	10°	40°	30°2	x60°		d Throw metric
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
	2700K	940.08	94.00	928.08	92.80	914.08	91.40	904.08	90.40	895.08	89.50	892.08	89.08	890.08	89.00
SO+	3000K	942.05	94.20	930.05	93.00	916.05	91.60	906.05	90.60	897.05	89.70	894.50	89.40	892.05	89.20
30+	3500K	945.05	94.50	933.05	93.30	919.05	91.90	909.05	90.90	900.05	90.00	897.05	89.70	895.05	89.50
	4000K	951.05	95.10	939.05	93.90	925.05	92.50	915.05	91.50	906.05	90.06	903.05	90.30	901.05	90.10
	2700K	1190.26	119.02	1178.26	117.82	1164.26	116.42	1154.26	115.42	1145.26	114.52	1142.26	114.22	1140.26	114.02
НО	3000K	1320.36	132.03	1298.36	129.83	1284.36	128.43	1322.10	132.21	1265.36	126.53	1262.36	126.23	1260.36	126.03
110	3500K	1358.10	135.81	1346.10	134.61	1322.10	133.21	1322.10	132.21	1313.10	131.31	1310.10	132.01	1308.10	130.81
	4000K	1407.15	140.71	1395.15	139.51	1381.15	138.11	1371.15	137.11	1362.15	136.21	1359.15	135.91	1359.15	135.91
1FT		30°x	:100°			30°x	100°			30°x	100°				
Output	ССТ	Lumens	Efficacy	Output	CCT	Lumens	Efficacy	Output	CCT	Lumens	Efficacy				
	2200K	250.50	62.00		2200K	339.80	67.96		2200K	1085.20	108.52	-			
	2700K	310.00	77.00		2700K	450.67	90.13		2700K	1219.74	121.97				
LO	3000K	322.00	83.00	so	3000K	490.25	98.05	HO+	3000K	1223.56	122.35				
	3500K	344.00	86.00		3500K	491.33	98.26		3500K	1236.09	123.60				
	4000K	352.00	88.00		4000K	493.84	98.76		4000K	1240.01	124.00				
								•							
4FT		ć	S°	10	O°	2	5°	4	0°	10°	40°	30°	x60°		d Throw metric
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
	2700K	3310.67	82.76	3298.67	82.46	3284.68	82.11	3274.68	81.86	3765.68	81.64	3262.68	81.56	3260.68	81.51
SO+	3000K	3318.23	82.95	3306.23	82.65	3292.23	82.30	3282.23	82.05	3273.23	81.83	3270.23	81.75	3292.23	82.30
30+	3500K	3335.20	83.38	3323.20	83.08	3309.20	82.73	3299.10	82.48	3290.20	82.25	3287.20	82.18	3285.20	82.13
	4000K	3358.40	83.96	3346.40	83.66	3332.40	83.31	3322.40	83.06	3313.40	82.83	3310.40	82.76	3308.40	82.71
	2700K	4314.02	107.85	4302.02	107.55	4288.02	107.20	4278.02	106.95	4269.02	106.72	4266.02	106.65	4264.02	106.60
НО	3000K	4785.40	119.63	4773.40	119.34	4759.40	118.98	4749.40	118.73	4740.40	118.51	4737.40	118.43	4735.40	118.38
но	3500K	4982.40	124.56	4956.40	123.91	4956.40	123.91	4946.40	123.66	4937.40	123.43	4934.40	123.36	4932.40	123.31
	4000K	5162.60	129.06	5150.60	128.77	6136.60	128.41	5126.60	128.16	5117.60	127.94	5114.60	127.86	5112.60	127.81
4FT		30°×	100°			30°x	:100°			30°x	:100°				
Output	CCT	Lumens	Efficacy	Output	CCT	Lumens	Efficacy	Output	CCT	Lumens	Efficacy				
	2200K	1002.00	62.62		2200K	1368.11	72.00		2200K	4300.80	107.52	-			
	2700K	1234.00	77.00		2700K	1783.10	93.84		2700K	4587.96	114.69				
LO	3000K	1316.00	82.00	so	3000K	1820.18	95.79	HO+	3000K	4794.28	119.85				
	3500K	1366.00	85.00		3500K	1900.45	100.02		3500K	4844.63	121.11				
	4000K	1406.00	87.00		4000K	1975.36	103.96		4000K	4960.04	124.00				
BEAM	N ANC	GLE			LO	SO SO	O+ HO	HO+							
-		10° / 10°> symmetric	40° / 30°	°x60°											
30°x100		~/c.ii i	<u> </u>		•	•		•							
30 2100					-	-	• A	vailable							



MGE -		- S1	- S -		-	-	
А	В	С	D	Е	F	G	

COMPLETE SKU SAMPLE: MGE-HO-S1-S-22H-1-6

A - FIXTU	E - FIXT		
MGE	_	Moda Graze Exterior	22H*
			27H
B - LIGH	T OUTPUT		3H
			35H
LO	_	Low Output	4 H
SO	_	Standard Output	*Not av
SO+	_	Standard Output Plus	
НО	_	High Output	F - LEN
HO+	_	High Output Plus	
C CEDIE	C NULLABED		1
	S NUMBER		4
S1	_	Series 1	G - OP
D - PRO[duct finish	+	6*
-			10*
S	_	Silver	25*
			40*
			140*

F	_	FIXTURE & LOCATION
_	-	TINTURE & LOCATION

22H*	_	2200K
27H	_	2700K
3H	_	3000K
35H	_	3500K
4H	_	4000K

vailable for SO+ and HO

NGTH

1	_	1FT
4	_	4FT

PTIC

6*	_	6° x 6°
10*	_	10° x 10°
25*	_	25° x 25°
40*	_	40° x 40°
140*	_	10° x 40°
360*	_	30° x 60°
365*	_	Forward Throw Asymmetric
310**	_	30° x 100°

^{*}Available only in SO+ and HO

^{**}Available only in LO, SO and HO+

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable US 3 Pin 10FT	Power to first fixture of run	MLCE-US-3PIN-G-10FT
Leader Cable US 3 Pin 25FT	Power to first fixture of run	MLCE-US-3PIN-G-25FT
Jumper Cable US 3 Pin 1FT	Connection between fixtures	MJCE-US-3PIN-G-1FT
Jumper Cable US 3 Pin 4FT	Connection between fixtures	MJCE-US-3PIN-G-4FT
Leader Cable EU 3 Pin 3M	Power to first fixture of run	MLCE-EU-3PIN-G-3M
Leader Cable EU 3 Pin 10M	Power to first fixture of run	MLCE-EU-3PIN-G-10M
Jumper Cable EU 3 Pin 300MM	Connection between fixtures	MJCE-EU-3PIN-G-300MM
Jumper Cable EU 3 Pin 1M	Connection between fixtures	MJCE-EU-3PIN-G-1M
Terminator 3 Pin	Must be fixed to last fixture for safety	MTE-3PIN-G
Interior Bracket Lock	Holds fixture in place for vertical installations	MCGE-BL-G
CONTROLS	DESCRIPTION	ORDERING SKU
Bridge 1 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	250-0000