

# ELEMENT™ MULTIPLES

## 1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

ELEMENT Multiples feature a patented LED spot dome module enabling remarkable tool-free adjustment and locking while maintaining center beam through the aperture at all tilt and rotation angles. Multiples Open design also offers general illumination and wall wash light module options. Although trimless (open), its thoughtful design boasts an uncommonly attractive, even sleek look below the ceiling. Flangeless housings include extruded and precision welded aluminum plaster plates. Flanged housings include a color-matched, cold-rolled steel ceiling flange. Available in 1x1, 1x2, 1x3, 1x4, and 2x2 configurations.

- Patented LED spot dome module enables remarkable tool-free adjustment and locking
- 1-step standard
- General Illumination and wall wash light module options
- Low profile design for use in standard 2x6 construction
- Includes integrated junction box approved for branch circuit through wiring
- Housing includes individual driver for each module (i.e. 2 drivers in a 1x2)
- Solite Soft Focus lens option

### SPECIFICATIONS

	ADJUSTABLE SPOT		GENERAL ILLUMINATION		WALL WASH	
	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT
DELIVERED LUMENS PER MODULE	40° - 1600	40° - 1256	1346	1015	1315	989
WATTS	17	12	21		21.2	
EFFICACY	87	101	64		63	
CRI	80+ or 90+					
CBCP	20° - 4973   30° - 3296 40° - 3396   60° - 1700		NA		NA	
DISTRIBUTION	Adjustable spot		Lambertian		Asymmetric	
CCT	2700K, 3000K, or 3500K					
COLOR CONSISTENCY	1-step					
VOLTAGE	120V or 277V					
DIMMING <sup>1</sup>	Standard reverse-phase, forward-phase, and TRIAC dimming down to <1% 0-10V down to 5%					
POWER SUPPLY	Constant current driver with ±.9 power factor and +80% efficiency					
OPTICS	Adjustable spot					
ADJUSTABILITY	35° tilt and 360° rotation with tool-free locking		NA		NA	
CEILING APPEARANCE	Flanged or flangeless					
CEILING THICKNESS	Up to 2"					
CEILING APERTURE	5" x 5" ceiling cut-out per module					
HOUSING	IC Airtight (low output only), Non-IC Airtight, Chicago Plenum. IC suitable for insulation rating up to R60					
SIZE	1x1, 1x2, 1x3, 1x4, or 2x2					
CONSTRUCTION	Heavy-gauge, cold-rolled steel					
FINISH	Black or White powder coat					
GENERAL LISTINGS	ETL Listed, Damp Location.					
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Complies with CEC 2019 Title 24 Part 6 (JA8-2016, JA8-2019) (for 90 CRI versions).					
L70	50,000 hours min					
WARRANTY <sup>2</sup>	5 years					



1X1 IN FLANGELESS WHITE



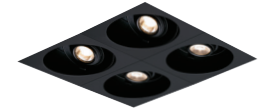
1X2 IN FLANGELESS BLACK



1X3 IN FLANGELESS BLACK



1X4 IN FLANGELESS BLACK



2X2 IN FLANGELESS BLACK

### LUMEN MULTIPLIER (CRI/CCT)

CCT	80 CRI MULTIPLIER	90 CRI MULTIPLIER
2700K	0.95	0.80
3000K	1.00	0.85
3500K	1.05	0.90

Lumen output will vary by CCT and CRI. See photometric charts for output information. Data in chart reflects 3000K.

Custom output/custom RAL/custom CCT available, contact Quotes Department. Light modules and housings sold separately.

Ordering grids available on page 2.

<sup>1</sup>See visualcomfort.com for dimmer compatibility.

<sup>2</sup>Visit visualcomfort.com for specific warranty limitations and details.

# ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

## ORDERING GRIDS

### HOUSING

PRODUCT	SIZE <sup>1</sup>	CEILING APPEARANCE	OUTPUT	HOUSING TYPE	VOLTAGE	DIMMING/DRIVER	FINISH
<b>EMOH</b> ELEMENT MULTIPLES OPEN APERTURE	<b>11</b> 1X1	<b>L</b> FLANGELESS	<b>LH</b> HIGH OUTPUT	<b>I</b> IC AIRTIGHT <sup>2</sup>	<b>120</b> 120V	<b>ELV</b> LOW-VOLTAGE ELECTRONIC <sup>3</sup>	<b>B</b> BLACK
	<b>12</b> 1X2	<b>F</b> FLANGED	<b>LO</b> LOW OUTPUT	<b>N</b> NON-IC AIRTIGHT	<b>277</b> 277V	<b>O10</b> 0-10V	<b>W</b> WHITE
	<b>13</b> 1X3			<b>C</b> CHICAGO PLENUM			
	<b>14</b> 1X4						
	<b>22</b> 2X2						

### EMOH

For dimming details, refer to dimmer compatibility chart.

<sup>1</sup>Light modules are required and must be ordered separately. Order 1 for 1x1, order 2 for 1x2, order 3 for 1x3, and order 4 for 1x4 or 2x2.

<sup>2</sup>Low-output only.

<sup>3</sup>Universal dimming is reverse-phase, forward-phase, TRIAC and 0-10V. 277V is only compatible with 0-10V dimming.

### LIGHT MODULES

PRODUCT	CRI	CCT	OUTPUT	FINISH
<b>EMO</b> ELEMENT MULTIPLES OPEN APERTURE	<b>8</b> 80 CRI	<b>27</b> 2700K	<b>A20</b> ADJUSTABLE, 20° OPTIC	<b>B</b> BLACK
	<b>9</b> 90 CRI	<b>30</b> 3000K	<b>A30</b> ADJUSTABLE, 30° OPTIC	<b>W</b> WHITE
		<b>35</b> 3500K	<b>A40</b> ADJUSTABLE, 40° OPTIC	
			<b>A60</b> ADJUSTABLE, 60° OPTIC	
			<b>WW</b> WALL WASH	
			<b>GI</b> GENERAL ILLUMINATION	

### EMO

Light modules are required and must be ordered separately. Order 1 for 1x1, order 2 for 1x2, order 3 for 1x3, and order 4 for 1x4 or 2x2.

### REPLACEMENT OPTICS

PRODUCT	BEAM SPREAD
<b>353LEDGATOPT</b>	<b>20</b> 20°
	<b>30</b> 30°
	<b>40</b> 40°
	<b>60</b> 60°

### 353LEDGATOPT

### LENSES/LOUVERS<sup>1</sup>

PRODUCT	TYPE	FINISH
<b>MOC</b>	<b>GG</b> PLAIN GLASS	<b>-B</b> BLACK
	<b>SF</b> SOFT FOCUS	<b>-W</b> WHITE
	<b>SB</b> SANDBLASTED	
	<b>LL</b> LINEAR SPREAD	
	<b>EC</b> EGGRATE LOUVER	
	<b>LS1</b> 1" LONG SNOOT	
	<b>LS12</b> 1/2" LONG SNOOT	

### MOC

<sup>1</sup>Lenses/louvers mounted to lamp assembly only (maximum of 2 optical components).

# ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

TRIMS

FLANGED



ADJUSTABLE SPOT



GENERAL ILLUMINATION



WALL WASH

FINISH



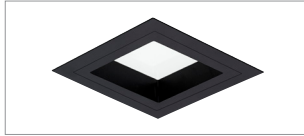
BLACK



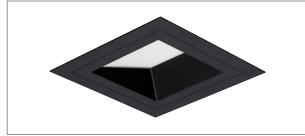
WHITE  
(PAINTABLE)



ADJUSTABLE SPOT



GENERAL ILLUMINATION

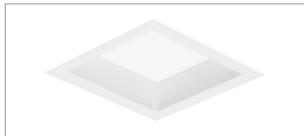


WALL WASH

FLANGELESS



ADJUSTABLE SPOT



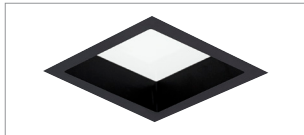
GENERAL ILLUMINATION



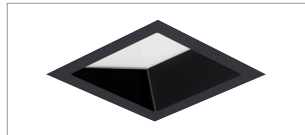
WALL WASH



ADJUSTABLE SPOT

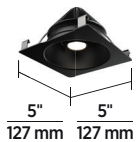


GENERAL ILLUMINATION



WALL WASH

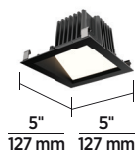
LIGHT MODULES



ADJUSTABLE SPOT



GENERAL ILLUMINATION



WALL WASH

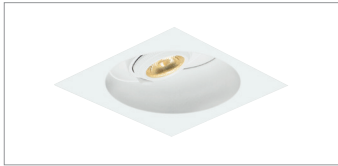
# ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

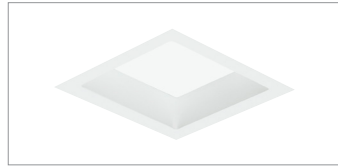
## CEILING APPEARANCE

Multiples are available in both black and white (field-paintable) finishes.

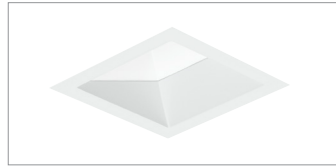
### 1X1



ADJUSTABLE SPOT



GENERAL ILLUMINATION

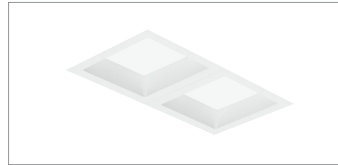


WALL WASH

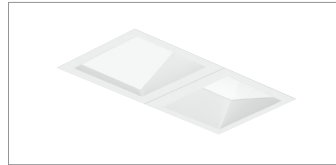
### 1X2



ADJUSTABLE SPOT



GENERAL ILLUMINATION



WALL WASH

### 1X3



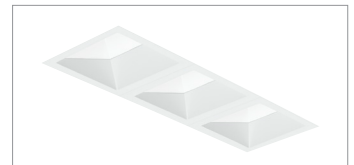
ADJUSTABLE SPOT



ADJUSTABLE SPOT AND  
GENERAL ILLUMINATION



ADJUSTABLE SPOT AND WALL WASH



WALL WASH

### 1X4



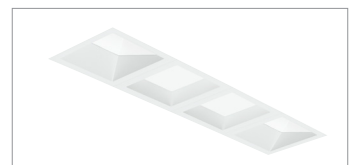
ADJUSTABLE SPOT



ADJUSTABLE SPOT AND  
GENERAL ILLUMINATION



ADJUSTABLE SPOT AND WALL WASH

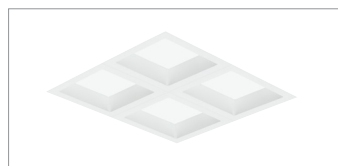


GENERAL ILLUMINATION AND  
WALL WASH

### 2X2



ADJUSTABLE SPOT



GENERAL ILLUMINATION



ADJUSTABLE SPOT, GENERAL  
ILLUMINATION AND WALL WASH



WALL WASH

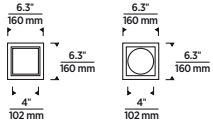


# ELEMENT™ MULTIPLES

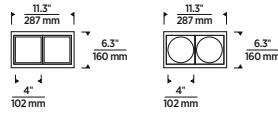
1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

## DIMENSIONS

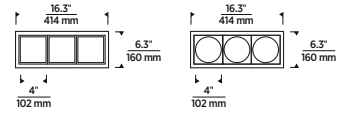
### FLANGED



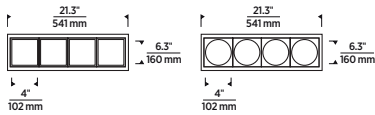
1X1 SQUARE OR ROUND



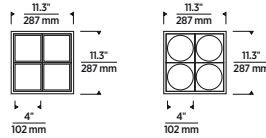
1X2 SQUARE OR ROUND



1X3 SQUARE OR ROUND

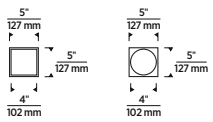


1X4 SQUARE OR ROUND

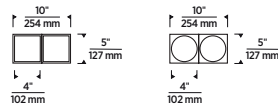


2X2 SQUARE OR ROUND

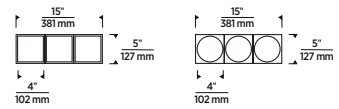
### FLANGELESS



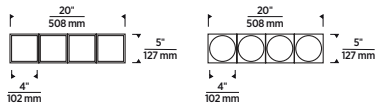
1X1 SQUARE OR ROUND



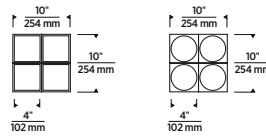
1X2 SQUARE OR ROUND



1X3 SQUARE OR ROUND



1X4 SQUARE OR ROUND



2X2 SQUARE OR ROUND

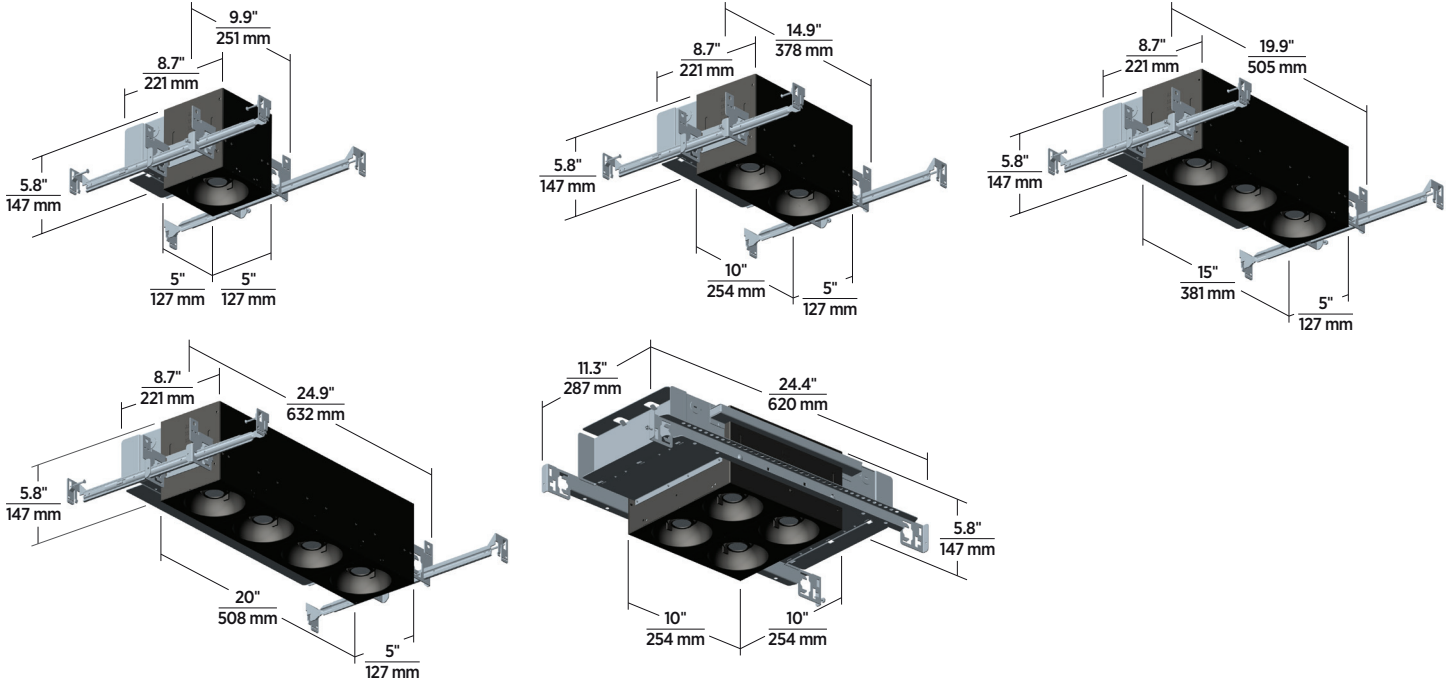
# ELEMENT™ MULTIPLES

1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

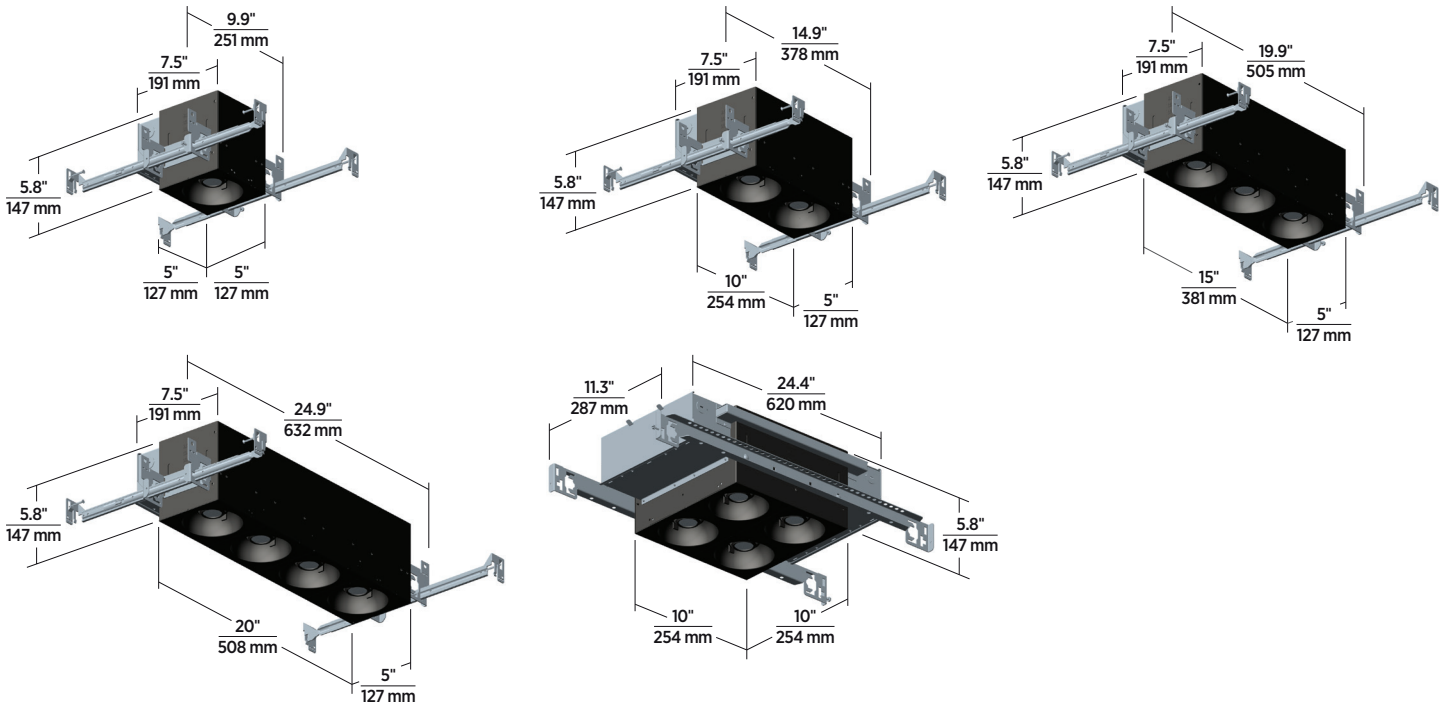
## HOUSING

Max ceiling thickness is 2".

### IC AIRTIGHT/NON-IC AIRTIGHT



### CHICAGO PLENUM



# ELEMENT™ MULTIPLES

## 1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

### PHOTOMETRICS: HIGH OUTPUT

Description: LED Multiples  
20° Beam - 0° Tilt,  
80 CRI, 3000K

Model: LED Multiples 20° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1512

Lumen Efficacy (Lumens per Watt): 81

Description: LED Multiples  
30° Beam - 0° Tilt,  
90 CRI, 3000K

Model: LED Multiples 30° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1326

Lumen Efficacy (Lumens per Watt): 71

Description: LED Multiples  
40° Beam - 0° Tilt,  
80 CRI, 3000K

Model: LED Multiples 40° High

Input Power (Watts): 18.7

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1631

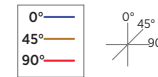
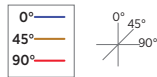
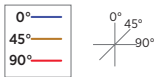
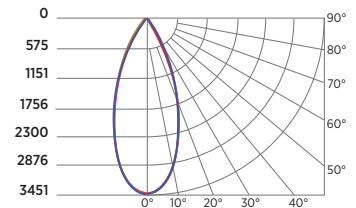
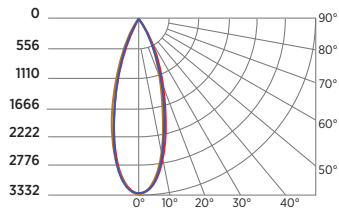
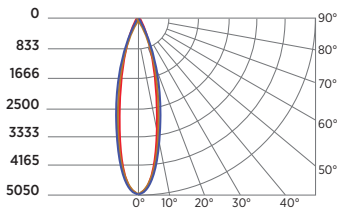
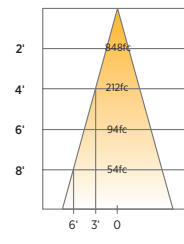
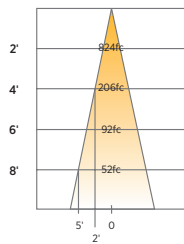
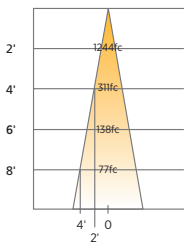
Lumen Efficacy (Lumens per Watt): 87

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	4973	4973	4973
5°	4211	4273	4455
10°	2961	3031	3299
15°	1921	1965	2110
20°	1183	1210	1298
25°	655	678	737
30°	351	365	400
35°	194	203	219
40°	108	113	123
45°	61	62	69
50°	35	36	39
55°	20	21	23
60°	13	13	14
65°	6	7	8
70°	1	1	4
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	3296	3296	3296
5°	3073	3087	3170
10°	2500	2519	2591
15°	1735	1765	1831
20°	1069	1091	1145
25°	249	618	653
30°	325	333	356
35°	176	182	196
40°	101	105	114
45°	63	67	73
50°	43	45	50
55°	30	31	36
60°	19	20	24
65°	11	12	13
70°	5	6	7
75°	0	0	1
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	3396	3396	3396
5°	3264	3262	3277
10°	2910	2904	2949
15°	2335	2344	2387
20°	1599	1622	1683
25°	893	929	981
30°	438	458	493
35°	209	217	233
40°	105	107	112
45°	54	56	57
50°	29	30	32
55°	17	17	18
60°	10	10	11
65°	5	5	7
70°	1	1	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



# ELEMENT™ MULTIPLES

## 1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

### PHOTOMETRICS: LOW OUTPUT

Description: LED Multiples  
20° Beam - 0° Tilt,  
80 CRI, 3000K

Model: LED Multiples 20° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1171

Lumen Efficacy (Lumens per Watt): 94

Description: LED Multiples  
30° Beam - 0° Tilt,  
90 CRI, 3000K

Model: LED Multiples 30° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1023

Lumen Efficacy (Lumens per Watt): 84

Description: LED Multiples  
40° Beam - 0° Tilt,  
80 CRI, 3000K

Model: LED Multiples 40° Low

Input Power (Watts): 12.4

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1256

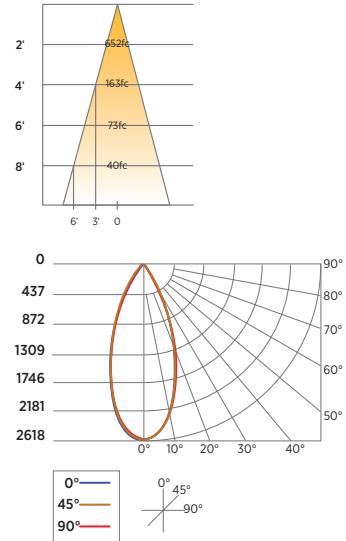
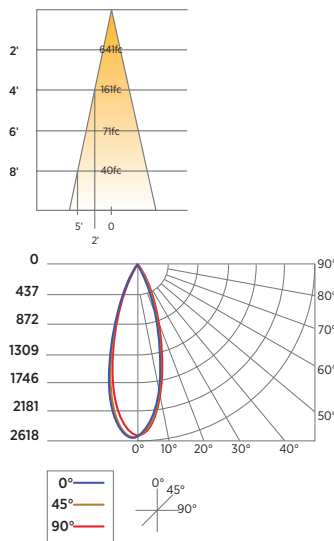
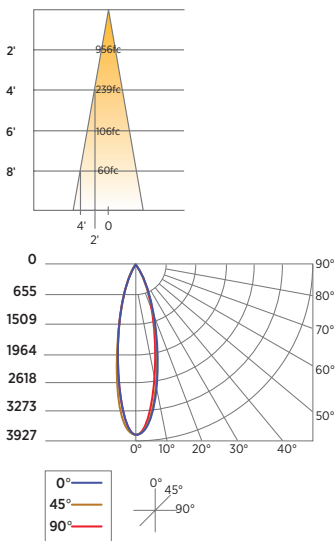
Lumen Efficacy (Lumens per Watt): 101

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	3820	3820	3820
5°	3486	3447	3358
10°	2520	2497	2435
15°	1646	1633	1584
20°	1028	1020	991
25°	593	593	570
30°	321	3228	313
35°	180	183	175
40°	98	101	95
45°	52	54	52
50°	31	30	31
55°	18	18	18
60°	11	11	11
65°	7	7	7
70°	2	2	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2566	2566	2566
5°	2484	2467	2416
10°	2112	2084	1987
15°	1541	1507	1401
20°	990	960	870
25°	578	562	501
30°	317	309	277
35°	171	169	155
40°	95	95	93
45°	58	60	58
50°	39	39	40
55°	26	27	29
60°	17	18	19
65°	11	11	11
70°	7	7	6
75°	2	2	1
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2604	2604	2604
5°	2543	2542	2506
10°	2328	2306	2253
15°	1943	1914	1828
20°	1435	1398	1288
25°	876	838	752
30°	449	431	378
35°	213	207	180
40°	98	96	88
45°	50	50	46
50°	29	27	26
55°	17	15	14
60°	10	10	10
65°	6	6	6
70°	2	2	2
75°	1	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0





# ELEMENT™ MULTIPLES

## 1X1, 1X2, 1X3, 1X4, AND 2X2 OPEN APERTURE

### PHOTOMETRICS: 60° HIGH BEAM, GENERAL ILLUMINATION, WALL WASH

Description: LED Multiples  
60° Beam - 0° Tilt,  
90 CRI, 3000K

Model: LED Multiples 60° High

Input Power (Watts): 21.1

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1667

Lumen Efficacy (Lumens per Watt): 79

Description: LED Multiples  
General Illumination,  
90 CRI, 3000K

Model: LED Multiples GI High

Input Power (Watts): 21

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1346

Lumen Efficacy (Lumens per Watt): 64

Description: LED Multiples  
Wall Wash,  
80 CRI, 3000K

Model: LED Multiples WW High

Input Power (Watts): 21.2

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1315

Lumen Efficacy (Lumens per Watt): 63

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	1708	1708	1708
5°	1692	1683	1671
10°	1614	1595	1579
15°	1477	1465	1435
20°	1298	1295	1246
25°	1086	1067	1026
30°	841	808	779
35°	599	578	553
40°	405	395	375
45°	268	253	239
50°	163	155	142
55°	95	90	79
60°	51	49	42
65°	26	25	20
70°	10	8	7
75°	1	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	1016	1016	1016
5°	1003	1008	1007
10°	972	978	976
15°	919	928	919
20°	831	852	821
25°	703	743	688
30°	558	603	546
35°	428	464	419
40°	321	344	317
45°	240	249	236
50°	177	181	174
55°	131	129	127
60°	92	88	89
65°	58	55	56
70°	29	27	27
75°	6	8	5
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	810	810	810
5°	896	863	797
10°	942	891	769
15°	965	891	718
20°	963	864	647
25°	938	810	560
30°	885	733	463
35°	804	638	367
40°	695	526	284
45°	560	414	218
50°	424	320	165
55°	313	239	128
60°	228	171	92
65°	163	120	63
70°	112	81	37
75°	73	48	15
80°	38	23	5
85°	10	5	0
90°	0	0	0

