

HALOGEN OR XENON MODULAR
 10W or 20W Halogen Lamps
 10W or 18W Xenon Lamps
HM or XM Series

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT SPECIFICATIONS
Lamp Options

Halogen Available with 10W or 20W G4 bi-pin halogen lamps with 2,000 hours life, 3000° Kelvin temperature and 99+ CRI • **Order lamps separately** (Refer to specification sheet E5.1.0 for lamp data).

Xenon Available with 10W T3¼ or 18W T5 wedge base xenon lamps with 10,000 hours life, 2800° Kelvin temperature and 99+ CRI • **Order lamps separately** (Refer to specification sheet E5.1.0 for lamp data).

Lamp Socket Equipped with a patented (#5023765) swing-out socket which allows for easy relamping with no special tools required.

Construction Extruded aluminum with plastic end caps • Flexible heat shrink tubing to protect between module wiring • Available in custom lengths up to 144".

Note: Number of modules may not exceed 19; overall length may not exceed 144" (No. of modules x on center lamp spacing); total fixture wattage may not exceed 240VA (No. of modules x lamp wattage).

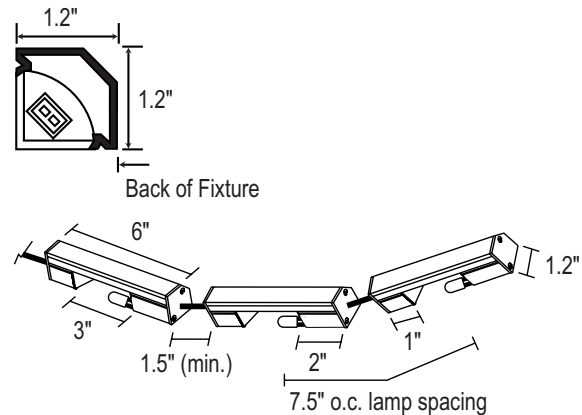
Finishes Available in painted White (W) or Black (B), Satin Aluminum (S), Polished Aluminum (A) or Polished Gold (G) anodized finish.

Lens/Reflector Halogen fixtures supplied with clear borosilicate glass lens to shield each lamp (Lensed halogen source is a U.L. requirement) • Frosted lens is available at additional cost (Refer to specification sheet E5.1.0 for lens options) Lens is not required by U.L. for xenon technology • Reflector insert is 28 gauge Alzak® with a hammertone finish.

Transformer Refer to specification sheet E5.1.0 for remote and in-line transformer specifications • **Order transformer separately.**

Labels U.L. listed for damp locations • Union made • CSA certified.

Testing All reports are based on published industry procedures; field performance may differ from laboratory performance. Product specifications subject to change without notice.

DIMENSIONS
#3 FIVE-SIDED EXTRUSION


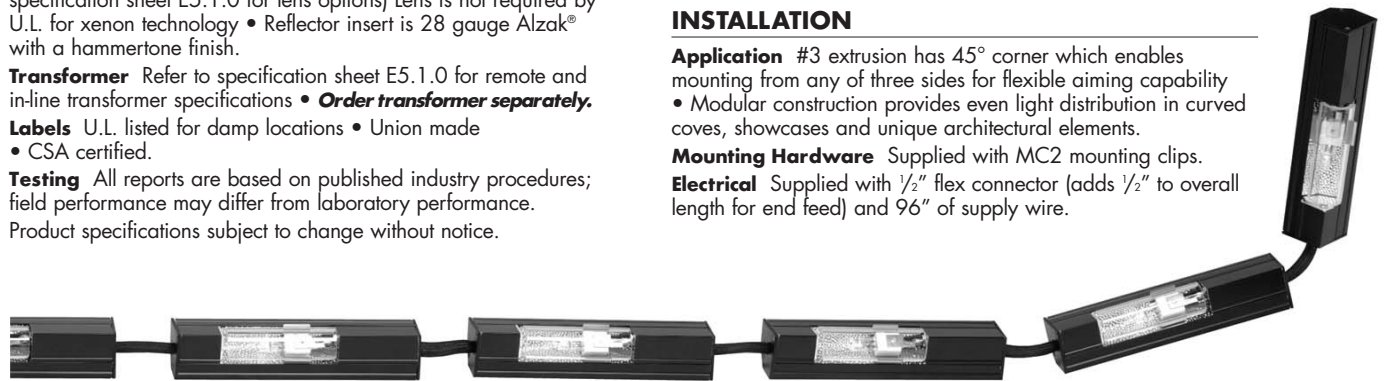
*NOTE: Fixture shown with xenon lamp without lens.

INSTALLATION

Application #3 extrusion has 45° corner which enables mounting from any of three sides for flexible aiming capability • Modular construction provides even light distribution in curved coves, showcases and unique architectural elements.

Mounting Hardware Supplied with MC2 mounting clips.

Electrical Supplied with ½" flex connector (adds ½" to overall length for end feed) and 96" of supply wire.


ORDERING CODES (Example: HM3-6-20-75-W-RE)

HM	3	6	18	75	W	RE
FIXTURE TYPE	EXTRUSION TYPE	# OF MODULES	LAMP WATTAGE	ON CENTER	FINISH	ELECTRICAL FEED TYPE†
HM - Halogen Modular	#3	Specify up to 19 not to exceed 240VA total	Halogen 20=20W 10=10W Xenon 18=18W 10=10W**	75 = 7.5" 80 = 8.0" 85 = 8.5" 90 = 9.0"	W White B Black S Satin Aluminum A Polished Aluminum G Polished Gold	RE Right End LE Left End RB Right Back LB Left Back RF Right Front LF Left Front

Right and left are determined as you face the back of the fixture.

* See note in product description (above) to confirm that fixture specified does not exceed allowed maximums.

** Smaller o.c. spacing is recommended for 10W Xenon lamps.

† Refer to back for illustration.

PHOTOMETRIC REPORT

Test Report #: PRO2970507 (HM3); PRO2970301 (XM3)
Luminaire: Halogen or Xenon Modular Fixture
Lamp: One 20 watt G4 bi-pin SEQ halogen lamp @ 350 lumens
 Multiplier: 10 watt - 0.4 or
 One 18 watt T5 wedge base xenon lamp @ 211 lumens
 Multiplier: 10 watt - 0.34

DANALITE

HALOGEN OR XENON MODULAR

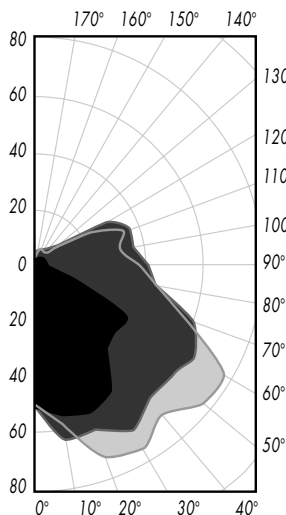
10W or 20W Halogen Lamps

10W or 18W Xenon Lamps

HM or XM Series

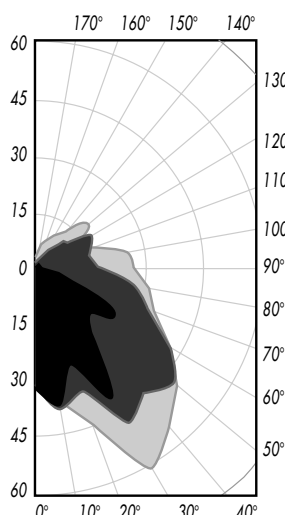
CANDELA DISTRIBUTION CURVE

EXTRUSION #: HM3



DEGREES VERTICAL	DEGREES HORIZONTAL		
	0°	45°	90°
0	51	51	51
10	59	64	54
20	73	63	56
30	76	68	53
40	70	64	40
50	77	64	38
60	78	66	39
70	57	60	16
80	44	43	3
90	37	41	0
100	30	35	0
110	33	36	0
120	22	29	0
130	6	8	0
140	2	0	0
150	0	0	0
160	0	0	0
170	0	0	0
180	0	0	0

EXTRUSION #: XM3



DEGREES VERTICAL	DEGREES HORIZONTAL		
	0°	45°	90°
0	31	31	31
10	36	40	35
20	45	34	27
30	61	52	38
40	53	43	22
50	49	47	19
60	39	38	26
70	35	32	12
80	32	25	7
90	26	18	2
100	26	15	0
110	17	20	0
120	14	9	0
130	25	9	0
140	12	4	0
150	4	0	0
160	0	0	0
170	0	0	0
180	0	0	0

Candlepower shown for beam side quadrant. Refer to back of specification sheet E5.1.0 for further explanation.

ORDERING GUIDELINES

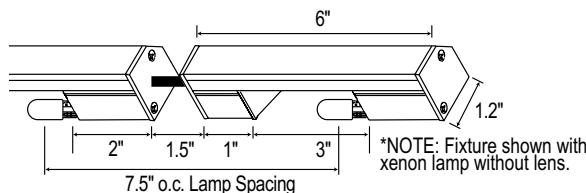
MOUNTING HARDWARE (See E5.1.0)

MC2 Universal mounting clips supplied with extrusion #3.
 Finishes: White or Black

MC3 Mounting clips for glass to glass showcase applications optional for extrusion #3.
 Finishes: White or Black

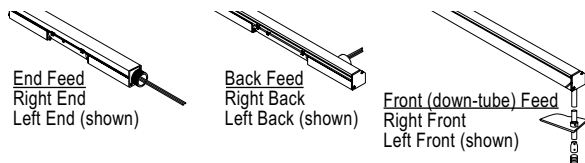
MC4 End mounting brackets optional for extrusion #3.
 Finishes: Natural Aluminum, White or Black

MODULAR SPACING



FEED OPTIONS

Extrusion #3 supplied with 1/2" flex connector and 96" of supply wire. When grouping fixtures, consult factory.



Right and left are determined as you face the back of the fixture.

