

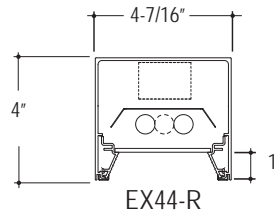
CONSTRUCTION 6063-T5 extruded aluminum housing. Highly reflective die-formed white painted aluminum reflector. .125" diffuse acrylic lens with matte finish, removable for lamp replacement. Continuous ripple pattern extruded aluminum trim painted white unless otherwise specified.

ELECTRICAL Standard T5 and T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. Standard T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

MOUNTING Aircraft cable, 1/2" diameter rigid stem pendant, wall and surface mount available. Adjustable aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers (See back page for MR16 mounting detail). Aircraft Cable supplied with 5" power and 2" non-power canopies. Refer to installation instructions for appropriate ceiling detail and rigid pendant details. Pendants, canopies, and power cords are painted white unless otherwise specified.

FINISH Standard powder-coat textured white painted finish. Consult factory for custom colors.

LABELS UL and cUL Listed, approved for dry/damp location unless otherwise noted.



LUMINAIRE SPECIFICATION

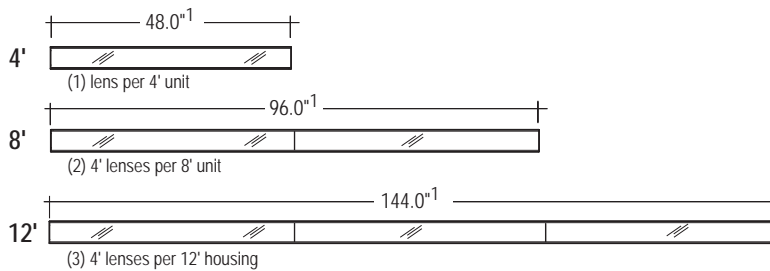
Sample Catalog #: EX44-R-N-1T5-24-AC48G1-120-1C-W

HOUSING	DIRECT	INDIRECT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUIT/WIRING ⁵	FINISH	OPTIONS
EX44- Edge EX 4 X 4		N- None, Closed		Individual Units 4- 4' 8- 8' 12- 12' Continuous Runs xx'- Specify nominal overall row length in 4' increments		120- 120 V 277- 277 V 347- 347 V ⁴ UNV- UNV ⁴ (120/277)		W- Matte White CC- Custom Color	
	R- Regress Lens		1T5- (1) 28W T5 1T5HO- (1) 54W T5HO 1T8- (1) 32W T8 2T5- (2) 28W T5 2T5HO- (2) 54W T5HO 2T8- (2) 32W T8		Aircraft Cable ¹ AC48G1- 1" T-Bar ² AC48G9- 9/16" T-Bar ² AC48GS- Slotted T-Bar ² AC48JB- Junction Box AC48ST- Structure AC5_G_- 5" Non-Power Canopy ³ AC5_JB- 5" Non-Power Canopy ³ Pendant ¹ PP_JB- Junction Box (specify O.A.L., 12", 18" or 24") PP_ST- Structure (specify O.A.L., 12", 18" or 24") Wall WA- Wall Mount Surface (Ceiling) S- Ceiling Surface Mount		1C- Single Circuit 2C- Dual Circuit ⁵ 1D- Single Circuit Dimming ⁵ 2D- Dual Circuit Dimming ⁵ 1E- Single Circuit with Emergency Circuit ⁶ 2E- Dual Circuit with Emergency Circuit ⁶ 1B- Single Circuit with Battery Pack ³ 2B- Dual Circuit with Battery Pack ⁵	MR16- MR16 ⁶	

¹Consult factory for additional lengths.
²Consult factory for tegular edged tiles.
³Replaces standard 2" non-power canopy.
⁴Not available with MR16 and battery pack.
⁵Some Edge EX configurations will not accommodate all electrical options. Consult factory.
⁶See Back Page for Layout and Ordering Information.

COMPONENTS

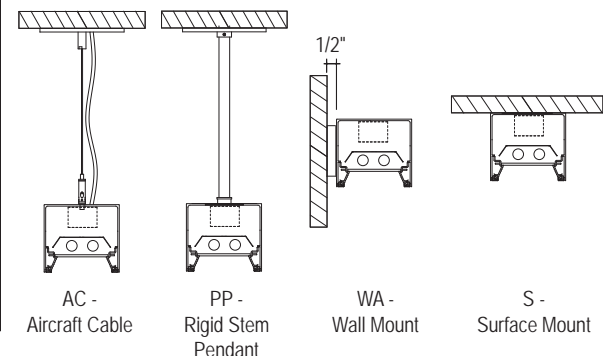
Individual luminaires

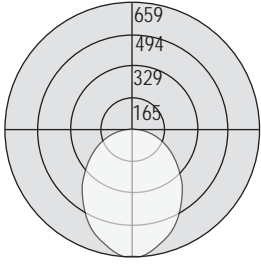


	T5	T5HO	T8
4'	1 or 2-28W	1 or 2-54W	1 or 2-32W
8'	2 or 4-28W	2 or 4-54W	2 or 4-32W
12'	3 or 6-28W	3 or 6-54W	3 or 6-32W

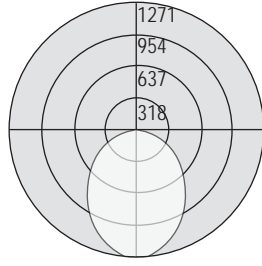
¹Add 1/16" for each end plate or 1/8" to the overall length of the row.

Mounting Options

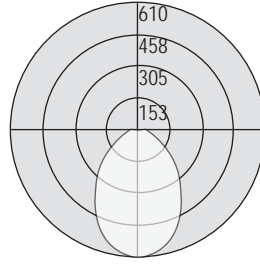




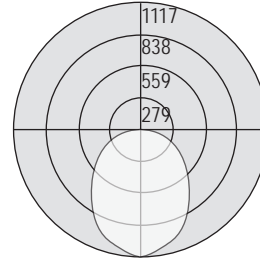
Test # 203168
Part # EX44-R-N-1T5
Total Efficiency: 56.9%



Test # 203171
Part # EX44-R-N-2T5
Total Efficiency: 54.8%



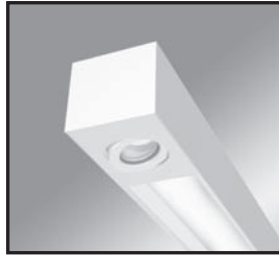
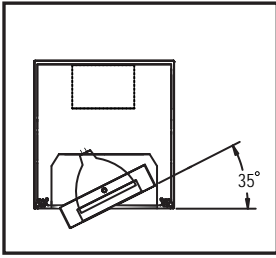
Test # 203170
Part # EX44-R-N-1T8
Total Efficiency: 46%



Test # 203173
Part # EX44-R-N-2T8
Total Efficiency: 42.3%

FEATURES AND OPTIONS

MR16 HALOGEN LAMP



APPLICATION: EDGE EX44 offers both task and accent lighting when used with MR16 lamps. MR16's are ideal for conference rooms, corridors, wall washing, retail space and training facilities.

TECHNICAL: MR16 6" fully enclosed compartment eliminates light from entering into other fixture areas. Available in 20, 35 and 50 watt halogen lamps (lamps not included). Consult factory for other lamp types. Lamp tilts to 35 degrees with 358 degree rotation.

ELECTRICAL: Standard 50 watt max halogen lamp transformer. MR16 installed as independent circuit. MR16 voltage to match fluorescent voltage. Universal voltage and 347 volt not available with MR16.

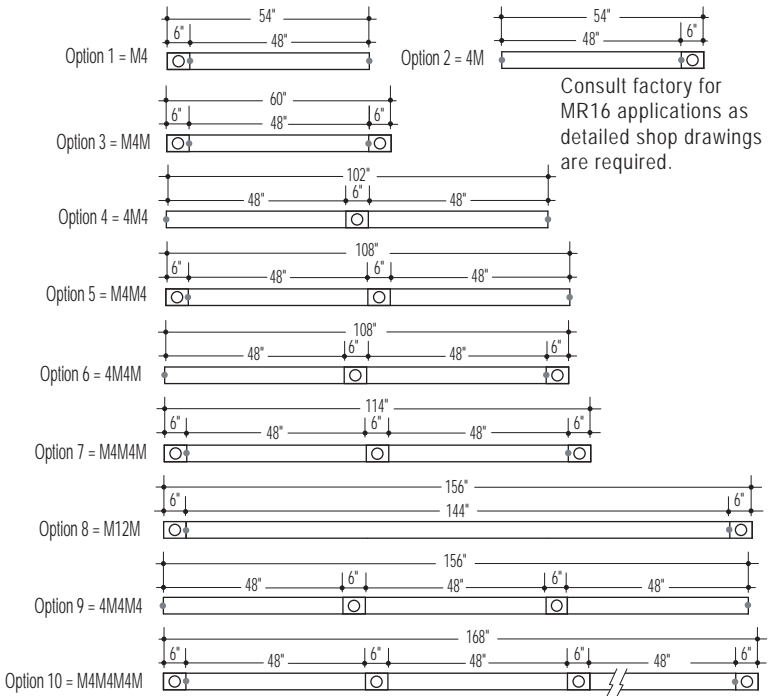
LENS: MR16 available in 5 different lens options: Clear Lens (LC), Prismatic Lens (LP), Linear Spread Lens (LL), Diffuse Spread Lens (LD) and Frosted Lens (LF). Clear lens provided with each MR16.

LABELS: UL and cUL Listed, approved for dry/damp location unless otherwise noted.

ORDERING INFORMATION: Specify MR16 layout and lens in the options section of the part number. See right for Edge EX layout options. Sample Catalog #: EX44-R-N-1T5-24-AC48G1-120-1C-W-M4M/LP.

EDGE EX Layout Options

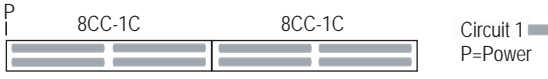
• Indicates fixture mounting locations



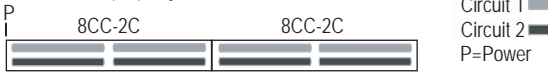
Consult factory for MR16 applications as detailed shop drawings are required.

CIRCUITING (shown using 2 lamp cross sections)

Single Circuit (1C) Layout



Dual Circuit (2C) Layout



Dual Circuit with Emergency Circuit (2E) Layout



*Emergency Circuit is not dual circuited

STANDARD ROW CONFIGURATION

Individual Length	Row Length																				
	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	
4'	1																				
8'		1		2	1		2	1		2	1		2	1		2	1		2	1	
12'			1		1	2	1	2	3	2	3	4	3	4	5	4	5	6	5	6	