

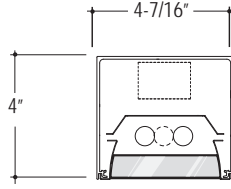
CONSTRUCTION 6063-T5 extruded aluminum housing. Highly reflective die-formed white painted aluminum reflector. Die-formed anodized snap-in aluminum semi-specular parabolic louver, removable for lamp replacement.

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.

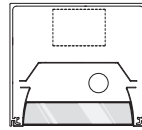
MOUNTING Aircraft cable, 1/2" diameter rigid stem pendant, wall and surface mount available. Adjustable aircraft cable mounts on 4'-0" 8'-0" and 12'-0" centers (See back page for MR16 mounting detail). Aircraft Cable supplied with 5" power and 2" non-power canopies. Refer to installation instructions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

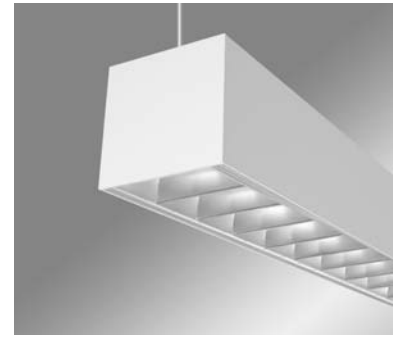
LABELS UL and cUL Listed, approved for dry/damp location unless otherwise noted.



EX44-P



EX44-WP



MR16 Option

LUMINAIRE SPECIFICATION

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

HOUSING	DIRECT	INDIRECT	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUIT/WIRING ⁶	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 ⁵ UNV- UNV ⁵ (120/277)		W- Matte White CC- Custom Color	
	P- Parabolic Louver WP- Asymmetric with Parabolic Louver		1T5- (1) 28W T5 1T5HO- (1) 54W T5HO 1T8- (1) 32W T8 2T5- (2) 28W T5 ¹ 2T5HO- (2) 54W T5HO ¹ 2T8- (2) 32W T8 ¹	Aircraft Cable ² AC48G1- 1" T-Bar ³ AC48G9- 9/16" T-Bar ³ AC48GS- Slotted T-Bar ³ AC48JB- Junction Box AC48ST- Structure AC5_G_ - 5" Non-Power Canopy ⁴ AC5_JB- 5" Non-Power Canopy ⁴ Pendant ² 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 ⁶ 1D- Single Circuit Dimming ⁶ 2D- Dual Circuit Dimming ⁶ 1E- Single Circuit with Emergency Circuit ⁶ 2E- Dual Circuit with Emergency Circuit ⁶ 1B- Single Circuit with Battery Pack ⁶ 2B- Dual Circuit with Battery Pack ⁶	LO- Lens Overlay MR16- MR16 ⁷			

¹Not available with WP.

²Consult factory for additional lengths.

³Consult factory for tegular edged tiles.

⁴Replaces standard 2" non-power canopy.

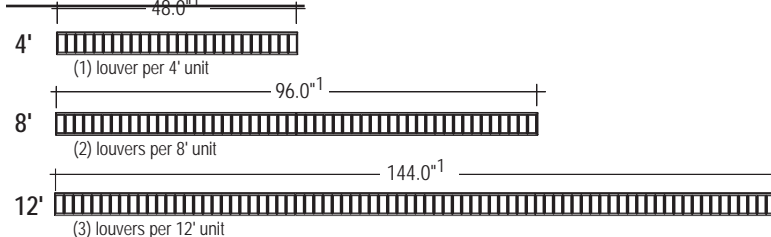
⁵Not available with MR16 and battery pack.

⁶Some Edge EX configurations will not accommodate all electrical options. Consult factory.

⁷See Back Page for Layout and Ordering Information.

COMPONENTS

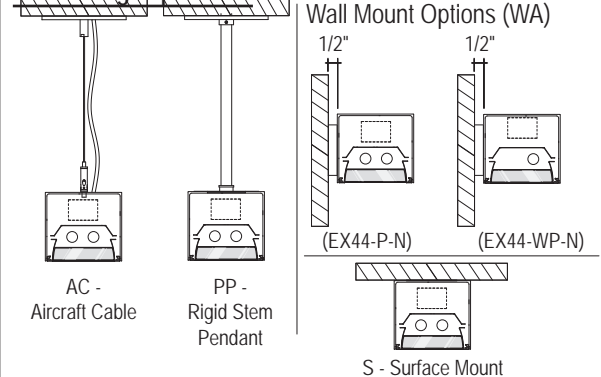
Individual Luminaires

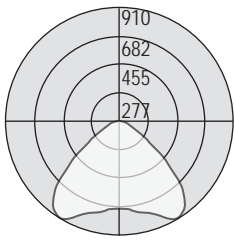


	T5	T5HO	T8
4'	1 or 2-28W	1 or 2-54W	1 or 2-32W
8'	2 or 4-28W	2 or 4-54W	2 or 4-32W
12'	3 or 6-28W	3 or 6-54W	3 or 6-32W

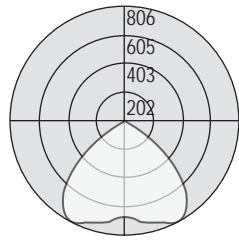
¹Add 1/16" for each end plate or 1/8" to the overall length of the row.

Mounting Options

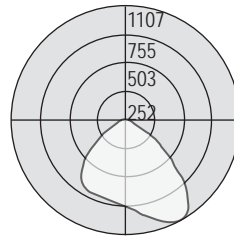




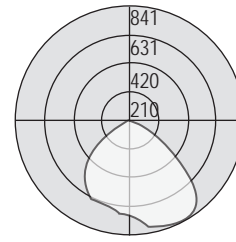
Test # 202857
Part # EX44-P-N-1T5
Total Luminaire Efficiency: 74.5%



Test # 202859
Part # EX44-P-N-1T8
Total Luminaire Efficiency: 61.6%



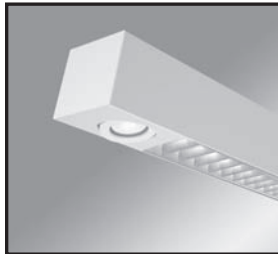
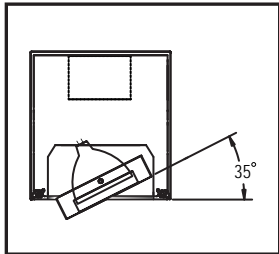
Test #: 208363
Part #: EX44-WP-N-1T5
Total Luminaire Efficiency: 72.9%



Test # 202865
Part # EX44-WP-N-1T8
Total Luminaire Efficiency: 59.5%

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 spaces 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.

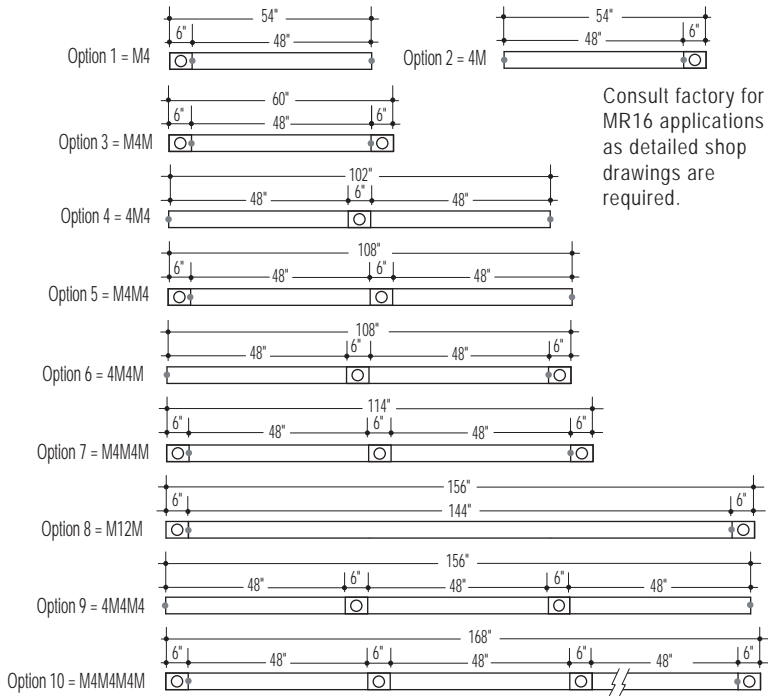
LENS: MR16 available in 5 different lens options: Clear Lens (LC), Prismatic Lens (LP), Linear Spread Lens (LL), Diffuse Spread Lens (LD) and Frosted Lens (LF). Clear lens provided with each MR16.

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-P-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



• LENS OVERLAY

APPLICATION: Lens overlay provides additional lamp shielding in conjunction with parabolic louver.

CONSTRUCTION: Extruded frosted acrylic lens easily installs on top of semi-specular parabolic louver.

ORDERING INFORMATION: Specify Lens Overlay (LO) in the options section of the part number. Sample Catalog #: EX44-P-N-1T5-24-AC48G1-120-1C-W-LO.

• 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