

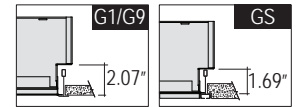
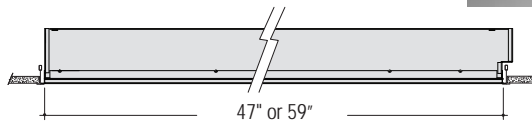
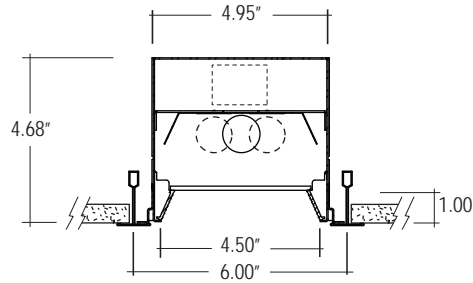
CONSTRUCTION Formed cold rolled 20ga steel housing. Highly reflective die-formed white painted steel reflector, .118" diffuse acrylic lens with matte finish, removable for lamp replacement. Continuous ripple pattern extruded aluminum trim painted white unless otherwise specified.

ELECTRICAL Instant start 120/277 volt electronic ballast with less than 10% THD. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

MOUNTING Edge TechX is designed for use with Armstrong® TechZone™ and USG Logix™ Integrated Ceiling Systems. Consult factory for detailed installation instructions or for use in conventional grid ceiling systems.

FINISH Standard powder-coat textured white painted finish on exposed trim, consult factory for custom colors.

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



LUMINAIRE SPECIFICATION

Sample Catalog #: ETR-1T8-4'-G1-120-1C-W

ETR- T8-

HOUSING	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
ETR- Edge TechX recessed with Regress Lens	1T8- (1) T8 2T8- (2) T8	4- 4' individual, unjoinable unit (1 or 2 - 32W) 5- 5' individual, unjoinable unit (1 or 2 - 40W)	Acoustical Grid Ceiling ¹ G1- 1" Ceiling Grid G9- 9/16" Ceiling Grid GS- Screw Slot Ceiling Grid	120- 120 V 277- 277 V 347- 347 V ² UNV- UNV ² (120/277)	1C- Single Circuit 2C- Dual Circuit ³ 1B- Single Circuit with a Battery Pack ³ 2B- Dual Circuit with a Battery Pack ³ 1E- Single Circuit with Emergency Circuit ³ 2E- Dual Circuit with Emergency Circuit ³ 1D- Single Circuit Dimming ^{3,4} 2D- Dual Circuit Dimming ^{3,4}	W- Matte White CC- Custom Color	M3M- MR16 Lamp Ends ⁵ N3N- Solid End Spacers ⁵ D3N- Daylight Sensor / Solid End ^{5,6} M4M- MR16 Lamp Ends ⁵ N4N- Solid End Spacers ⁵ D4N- Daylight Sensor / Solid End ^{5,6} TW- Through-Wired ⁷ CP- Chicago Plenum

¹ Designed for use with Armstrong® TechZone™ and USG Logix™ Integrated Ceiling Systems. See below for mounting detail. Can be used in conventional grid ceilings. Armstrong® TechZone™ are trademarks of AWI Licensing Company. Logix™ is a trademark of USG Interiors, Inc.

² 347 volt not available with MR16. Universal Voltage not available with battery pack and MR16.

³ Some Edge TechX configurations will not accommodate all electrical options. Consult factory.

⁴ 5', T8 dimming is not available

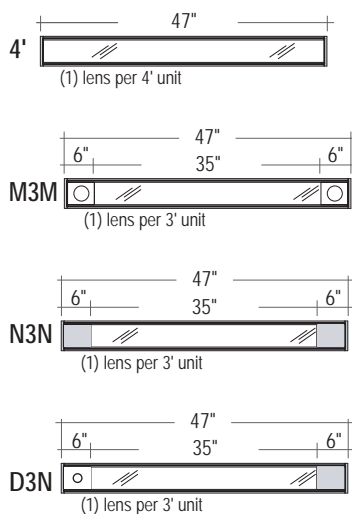
⁵ See below for Layout Information.

⁶ Daylight sensor located in end component. Requires 0-10 volt dimming ballast.

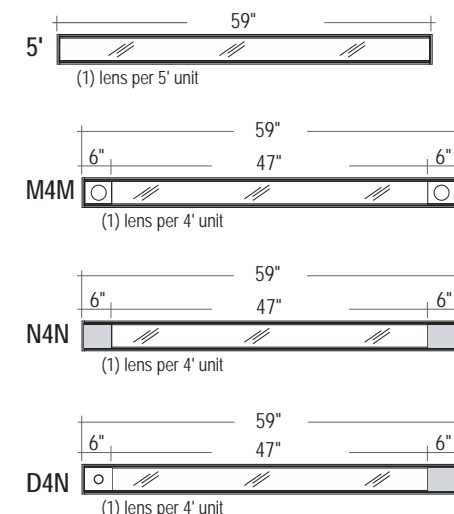
⁷ Individual fixtures are through-wired. Fixtures cannot be joined.

Individual Luminaires

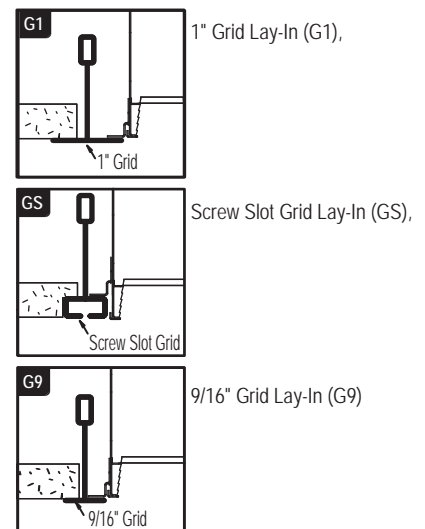
4 ft Layout Options

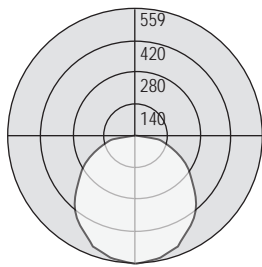


5 ft Layout Options

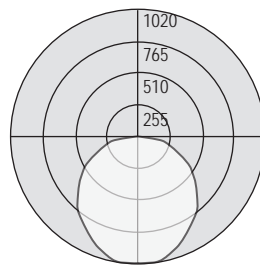


Mounting Detail





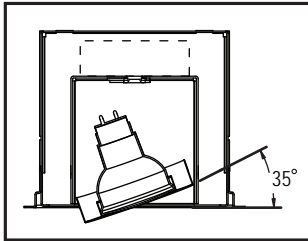
Test # 202959
Lamp: (1) 32 Watt T8
Total Luminaire Efficiency: 52.7%



Test # 202962
Lamp: (2) 32 Watt T8
Total Luminaire Efficiency: 47.9%

FEATURES AND OPTIONS

• MR16 HALOGEN LAMP



APPLICATION: EDGE TECHX 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 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 left or right with 179 degree rotation.

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

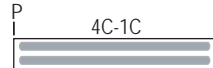
LENS: MR16 available in 5 different lens options: Clear Lens (LC), Prismatic Lens (LP), Linear Spread Lens (LL), Diffuse Spread Lens (LD) and Frosted Lens (LF). Clear lens provided with each MR16.

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 below for layout options. Sample Catalog #: ETR-1T8-5-G1-120-1C-W-M4M/LP.

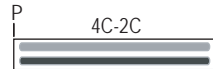
• CIRCUITING (shown using 4 ft, 2 lamp cross sections)

Single Circuit (1C) Layout



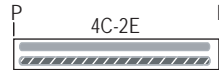
Circuit 1 ■
P=Power

Dual Circuit (2C) Layout



Circuit 1 ■
Circuit 2 ■
P=Power

Dual Circuit with Emergency Circuit (2E) Layout



Circuit 1 ■
Circuit 2 ■
EC Circuit ▨
P=Power

• CONFIGURATION

Edge TECHX offers multiple layout configurations to meet any project requirement. Choose continuous acrylic lens, parabolic louver (available in 4 ft unit only) or regress lens for a luminous line of light. For multi-functional areas, select solid, daylight sensor or MR16 compartments in a variety of configurations.

