

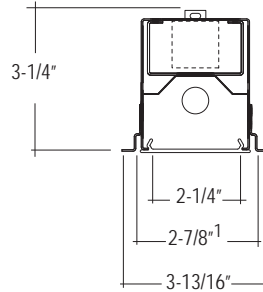
**CONSTRUCTION** Formed cold-rolled steel housing. Highly reflective die-formed white painted steel reflector. .125" diffuse snap-in acrylic lens with matte finish, removable for lamp replacement.

**ELECTRICAL** Standard programmed start UL listed Class P, T5 electronic, sound rated A, thermally protected, high power factor ballasts less than 10% THD, Universal voltage (120/277) with 50/60Hz operation. Through wiring with quick connects standard. Standard single circuit. Integral battery packs with remote test switch are provided with 1B option. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

**MOUNTING** Edge is designed to install into acoustical grid and inaccessible ceilings. Specify GXG, FLF, SFS, NFN for Individual, unjoinable units (2', 4' and 8' individual units only will fall on-grid). Specify GX, FL, SF, NF for continuous runs (Runs do not fall on-grid). Consult factory for detailed installation instructions.

**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.



<sup>1</sup>Rough-in width is 3-1/8" for inaccessible ceilings. Must mount through top of fixture. See installation instructions for further details. Specification Sheets should not be used for installation.

**LUMINAIRE SPECIFICATION**

Sample Catalog #: E2A-1T5-24'-FL-120-1C-W

HOUSING	LAMPS	LENGTH	MOUNTING <sup>1</sup>	VOLTAGE	CIRCUITING	FINISH	OPTIONS
E2A- Edge 2 recessed with Acrylic Lens	1T5- (1) T5 1T5HO- (1) T5HO	<b>Individual Units<sup>2</sup></b> 2- 2' (Individual unit falls on-grid) 3- 3' 4- 4' (Individual unit falls on-grid) 6- 6' 8- 8' (Individual unit falls on-grid) <b>Continuous Runs<sup>3</sup></b> xx'- Specify nominal overall row length in 1' increments		120- 120 V 277- 277 V 347- 347 V <sup>5</sup> UNV-UNV <sup>5</sup> (120/277)		W- Matte White CC- Custom Color	
		<b>INDIVIDUAL UNITS (CANNOT BE JOINED)<sup>2</sup></b> Acoustical Grid Ceiling G1G- 1" Ceiling Grid G9G- 9/16" Ceiling Grid GSG- Screw Slot Ceiling Grid	<b>CONTINUOUS RUNS (JOINABLE)<sup>3</sup></b> Acoustical Grid Ceiling G1- 1" Ceiling Grid G9- 9/16" Ceiling Grid GS- Screw Slot Ceiling Grid				1C- Single Circuit 1D- Single Circuit Dimming <sup>6</sup> 1B- Single Circuit with Battery Pack <sup>6,10</sup> 1E- Single Circuit with Emergency Circuit <sup>6</sup>
		Inaccessible Ceiling FLF- Standard 1/2" Flange SFS- Spackle Flange NFN- Flangeless <sup>4</sup>	Inaccessible Ceiling FL- Standard 1/2" Flange SF- Spackle Flange NF- Flangeless <sup>4</sup>				PM- Perimeter Mount <sup>7</sup> CP- Chicago Plenum RC- Rotating Crossbar <sup>8</sup> CL- Illuminated Connector <sup>9</sup>

<sup>1</sup> See back page for mounting detail. Consult factory for tegular edged tiles.

<sup>2</sup> Individual units cannot be joined. All end trims are factory installed and cannot be removed in the field. 2', 4' and 8' units only will fall on-grid.

<sup>3</sup> Continuous Rows do not fall on-grid.

<sup>4</sup> NF to be utilized for metal pan / millwork ceiling.

<sup>5</sup> 347 and UNV not available with battery pack.

<sup>6</sup> Some Edge configurations will not accommodate all electrical options. Consult factory.

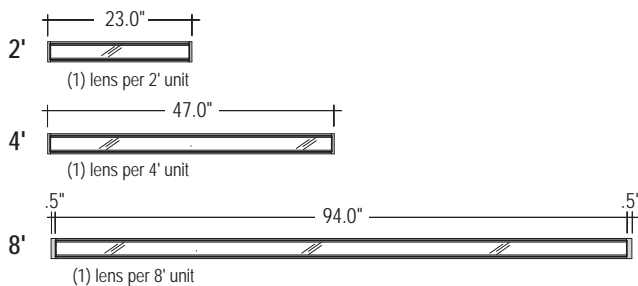
<sup>7</sup> Available for acoustical grid ceilings. Wall rail painted white unless otherwise specified.

<sup>8</sup> 1/2" to 5/8" drywall thickness. Available for standard 1/2" flange (FL).

<sup>9</sup> Add CL to all fixture types involved in the connector layout. See back page for additional information.

<sup>10</sup> Integral battery packs with remote test switch are provided with 1B option.

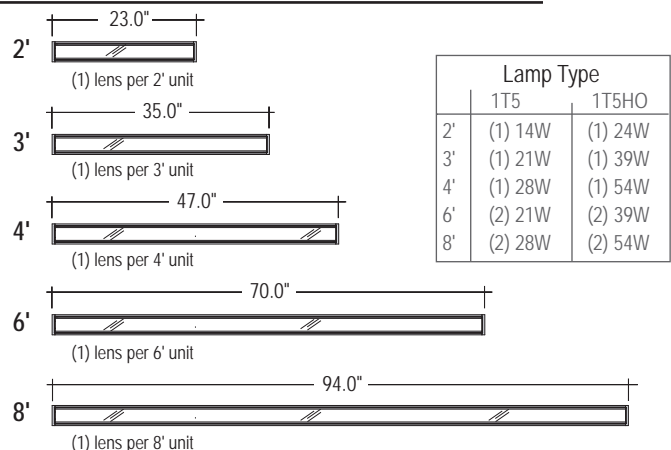
**Individual Unit On-Grid Options (GXG)<sup>1</sup>**



Lamp Type		
	1T5	1T5HO
2'	(1) 14W	(1) 24W
4'	(1) 28W	(1) 54W
8'	(2) 28W	(2) 54W

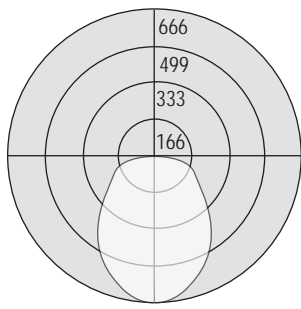
<sup>1</sup> On-Grid Solutions available on 2', 4' and 8' individual units. Individual units fall on-grid.

**Individual and Continuous Runs Modules (Do Not Fall On-Grid)<sup>2</sup>**

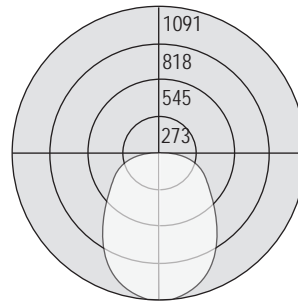


Lamp Type		
	1T5	1T5HO
2'	(1) 14W	(1) 24W
3'	(1) 21W	(1) 39W
4'	(1) 28W	(1) 54W
6'	(2) 21W	(2) 39W
8'	(2) 28W	(2) 54W

<sup>2</sup> Available with acoustical grid ceiling and inaccessible ceilings. Individual units and rows do not fall on-grid.



Test# 203075  
Lamp: (1) 28W T5  
Total Efficiency: 68.4%

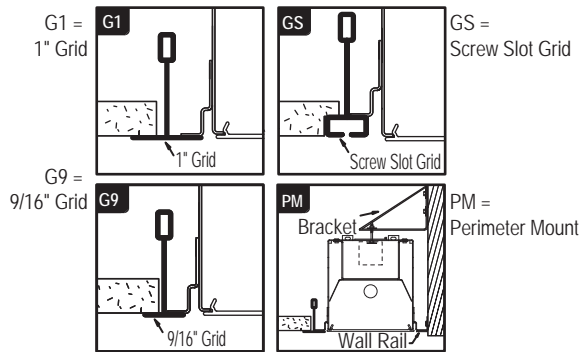


Test# 203076  
Lamp: (1) 54W T5HO  
Total Efficiency: 66.3%

FEATURES AND OPTIONS

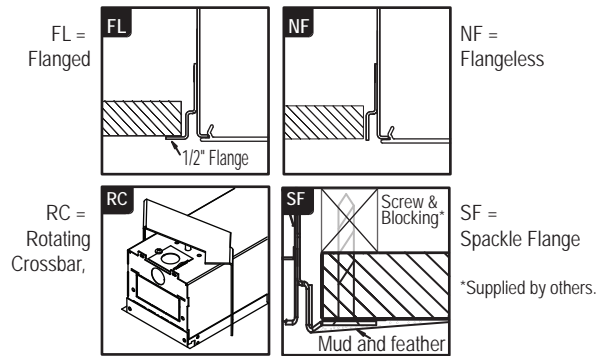
• MOUNTING OPTIONS

Acoustical Grid Ceiling Options<sup>1</sup>



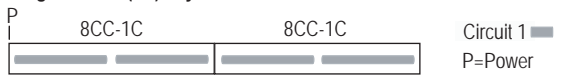
<sup>1</sup>Specify G1G, GSG, G9G for individual units. 2', 4' and 8' units will fall on-grid.

Inaccessible Ceiling Options



• CIRCUITING

Single Circuit (1C) Layout



Single Circuit with Emergency Circuit (1E) Layout

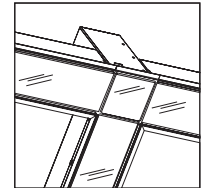


• ILLUMINATED CONNECTOR

**APPLICATION:** The patent pending connector carries a low wattage PL lamp for seamless layouts while offering limitless system configurations. Recommended for gypsum board or inaccessible ceilings using the standard 1/2" flange mount (FL).

**CONSTRUCTION:** Formed cold rolled steel housing. The height is 10.25" and width is 2.40". T5 utilizes a 7 watt PL lamp and T5HO utilizes a 13 watt PL lamp. Connector cannot be dimmed. Factory submittal drawings required.

**ORDERING INFORMATION:** Specify Illuminated Connector (CL) in the options section of the part number. Sample Catalog #: E2A-1T5-24-FL-120-1C-W-CL.



• STANDARD ROW CONFIGURATION

Fixture Lengths	Row Length																																								
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
23"	1			1																																					
35"		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
47"			1		1			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
70"				1			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1
94"						1			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1