

**FEATURES**

- Precision optical design produces high efficiency in a high visual comfort architecturally styled direct/indirect distribution
- Custom perforated metal basket is backed by a high transmission lamp obscuring overlay
- Optimized coating process and unique paint formulation provide exceptional reflectivity in a matte finish for a soft visual image and balanced basket and reflector illumination
- Completely recessed, provides a clean ceiling with uniform illumination at mounting heights as low as 8 feet
- Available for use with T8, T5 or T5HO linear fluorescent lamps
- Optional acrylic dust guards pivot to close lamp compartment against contaminants especially for schools, medical facilities and public spaces
- Companion center basket (STE), side basket (STS) and pendant (STP) models available
- Available with exclusive wiHUBB technology preinstalled
  - Peer to peer, self-healing wireless mesh network
  - Integrated control system for 0-10VDC or step dimming, or On/Off

**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**CONSTRUCTION**

Luminaire housing and end caps are die formed code gauge cold rolled steel. The sturdy reflector is stiffened with linear forms, profiled to a precision curve. Choice of open straight blade baffle or aluminum parabolic insert in perforated basket by high transmission overlay for improved optical efficiency plus lamp obscuration. Perforated panels, white steel cross baffle and all reflective surfaces are finished after fabrication with unique formula high reflectivity matte white paint for soft, uniform indirect illumination.

Cross baffle designs feature thermoplastic light traps that snap into the housing at both ends of the basket to prevent light leaks. Basket hinges down for easy access to center wireway. Parabolic styles feature spring steel louver retainer.

**INSTALLATION**

An access plate is furnished with each luminaire for fast wiring access from the plenum. No need to open fixture.

**BALLASTS**

Energy efficient, thermally protected, automatic resetting, Class P, high power factor, sound rated A, magnetic or electronic ballasts. CEE NEMA Premium compliant.

**ELECTRICAL**

Standard class "P", thermally protected, autoresetting HPF ballast, sound rated A. CEE NEMA Premium compliant. All ballast leads extend a minimum of 6" through access location. NEC/CEC-compliant ballast disconnect is standard.

**CEILING COMPATIBILITY**

NEC-compliant T-Bar clips supplied with all grid trim fixtures. See ceiling details on reverse. For type SG ceilings order G trim. Fixture will be regressed 3/8" from the face of the ceiling tee. For hard ceilings order G trim and FK flange accessory. Assemble then support FK accessory at the ceiling plane using tie wires (by others). Contact your Columbia representative for compatibility information for specific ceiling types or for continuous row applications in hard ceilings.

**CERTIFICATION**

All luminaires are built to UL 1598 standards and bear appropriate UL and cUL or CSA labels. Damp location labeling is standard. Emergency-equipped fixtures labeled UL 924.

**ORDERING INFORMATION**

**EXAMPLE STEL14-228G-WCBMPO-EPU**

MODEL	NO. OF LAMPS	CEILING TYPE	SHIELDING	VOLTAGE	OPTIONS
STEL Stratus® E-Series Center Louver Recessed Indirect	1 One 2 Two 3 Three	G Grid Lay-in SM Surface Mount	MPO Metal Perf w/Overlay	U 120V-277V 347 347V	GLR Fast Blow Fuse GMF Slow Blow Fuse EL Emergency Battery Pack DG Dust Guard NYC NYC Compliant NYCU NYC Compliant, Union Label WIH wiHUBB Enabled <sup>1</sup>
SIZE	LAMP TYPE	LOUVER TYPE	BALLAST		
14 1' x 4'	28 4', T5: 28 Watt 32 4', T8: 32, 30, 28 or 25 Watt 54 4', T5HO: 54 or 51 Watt	<b>High Efficiency (H)*</b> HLS Low Iridescent Specular HMA Matte Anodized Low Iridescent Semi-Specular <b>White Steel Cross Baffle</b> WCB White Cross Baffle WPB White Perforated Cross Baffle WCB0 White Cross Baffle with Baffle Overlay WPB0 White Perforated Cross Baffle with Baffle Overlay	E Electronic T8, Instant Start ED Electronic Dimming T8 and T5 EP Electronic T5, T5HO, or T8, Programmed Start*		
		*Contact factory for availability.			
		*Not available in 3-Lamp TT cross section			

**ACCESSORIES (ORDER SEPARATELY)**

**FK14** 1' x 4' Single Flange Kit (Shipped separately)

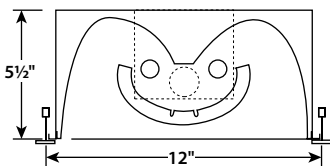
<sup>1</sup> Not available with Surface Mount Ceiling Types



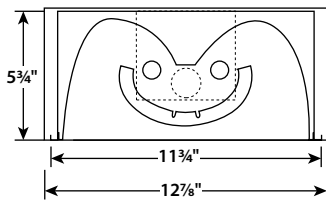
**PHOTOMETRIC DATA- CONTACT FACTORY**

**DIMENSIONAL DATA**

1' x 4', 2-Lamp, Lay-in Recessed

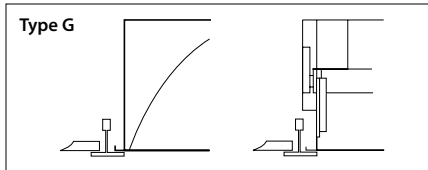


Surface



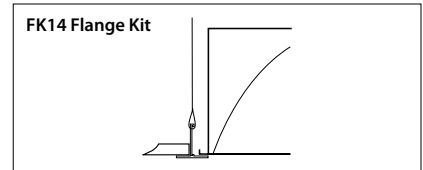
**CEILING COMPATIBILITY**

Type G



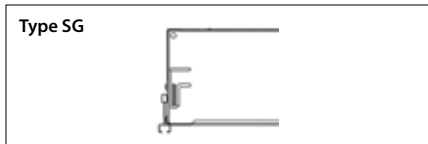
For lay-in installation in exposed grid ceilings. Maximum tee widths of 1" and maximum heights of 1 1/2" allowed.

FK14 Flange Kit



For hard ceiling applications, fixtures must be ordered with a flange kit that wires directly into the concealed ceiling opening for a clean finished appearance. For row configurations contact your local Columbia Representative.

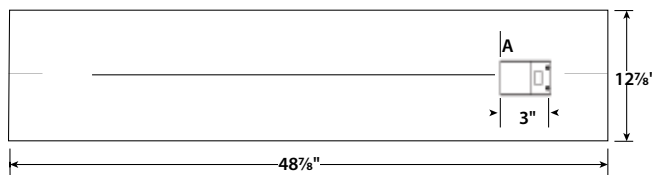
Type SG



For 5/8" slot grid type ceilings. Luminaire will be regressed 3/8" horizontal surface of the tee. Slot grid tees must be field installed all around the fixture.

**Flange kit cut out dimension for single FK14 only: 14 3/8" x 48 3/8"**

Top View



**Surface Mount K.O. Dimensions**  
A: 2" x 3" Access with (2) 7/8" Mount Supply Knockouts

**NOTE:** All dimensions are in inches; dimensions and specifications are subject to change without notice. Please consult factory or check sample for verification.