

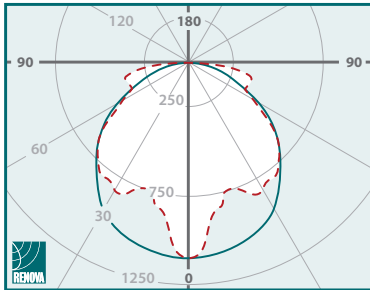


Innovative Lighting Ideas
Energy Efficient Solutions

Series:
ECS Energy Conservation Series

Fixture Type:
SGI Standard Grade Industrial

1 Lamp Photometric Data

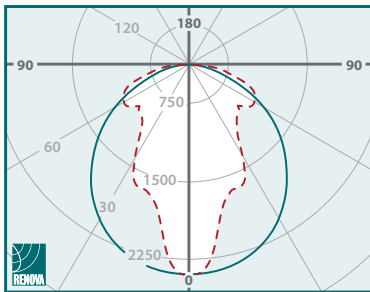


ECS-SGI4-MN-132-UNV-11L

Independent Test Report #: 23041
Total Luminaire Efficiency: 98.4%
Spacing Criterion:

- 0 deg 1.23 - - - 90 deg 1.04
- 180 deg 1.23 - - - 270 deg 1.04

2 Lamp Photometric Data



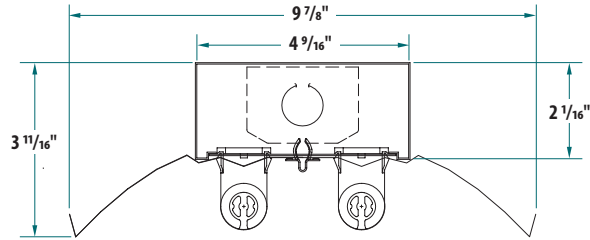
ECS-SGI4-MN-232-UNV-12L

Independent Test Report #: 23043
Total Luminaire Efficiency: 96.2%
Spacing Criterion:

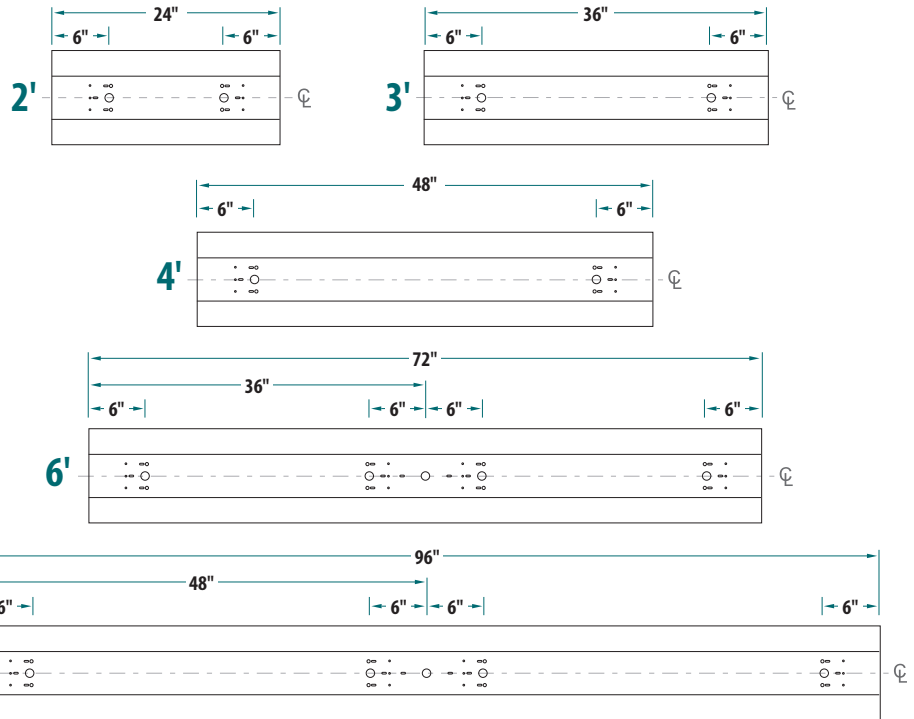
- 0 deg 1.24 - - - 90 deg 0.84
- 180 deg 1.24 - - - 270 deg 0.84

*Please see website for all other photometric data.

2-Lamp T8 Standard Grade Industrial Cross Section



Fixture Housing Dimensions



Note: Unless otherwise specified, all EKO's are 7/8" diameter.

Ordering Information

Series	Fixture Type	Size	Reflector Material	Optics (Distribution)	# of Lamps	Lamp Type (Wattage)	Ballast Voltage	# of Ballasts	# Lamps per Ballast	Ballast Factor	Ballast Type	Options
ECS	SGI											
Energy Conservation Series	Standard Grade Industrial	2 - 24" 3 - 36" 4 - 48" 6 - 72" 8 - 96"	M - Miro4 (95% TR) W - White (91% TR)	F - Focused N - Normal S - Spread C - Custom *N - Normal is standard *C - Custom optics are described in "Options" box	1 - 1 Lamp 2 - 2 Lamp 3 - 3 Lamp 4 - 4 Lamp* 4 - 4 Lamp 4 - 4 Lamp 6 - 6 Lamp 8 - 8 Lamp* 6' and 8' Hsg *15 Lamp Only	17 - (2') 17w T8 25 - (3') 25w T8 32 - (4') 32w T8 14 - (2') 14w T5 21 - (3') 21w T5 28 - (4') 28w T5 24 - (2') 24w TSHO 39 - (3') 39w TSHO 54 - (4') 54w TSHO	120 - 120v, 60 Hz 277 - 277v, 60 Hz UNV - 120v-277v, 60 Hz (Multi-Tap) 347 - 347v, 60 Hz 480 - 480v, 60 Hz xxx - Less Ballast *UNV - Universal voltage is standard	5 - Slave (Less Ballast) 1 - 1 2 - 2 3 - 3 4 - 4	0 - 0 1 - 1 2 - 2 3 - 3 4 - 4 *If "S" was used in "# of Ballasts" box, mark as "0" *Use suffix "M" for Master (Example: 4M)	L - Low N - Normal H - High *If "S" was used in "# of Ballasts" box, mark as "0"	IST - Instant Start RST - Rapid Start LVD - Low Voltage Dimming DIM - Line Voltage Dimming SDM - Step-Dimming	ADDITIONAL OPTIONS (Please see separate "Options Sheet" for all available options)



Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org.