

Project Name	Type
Catalog #	Date

# INDUSTRIAL STRIP CHANNEL REFLECTOR



## AT A GLANCE

<b>APPLICATION</b> <b>INDUSTRIAL/COMMERCIAL</b>	
<b>NUMBER OF LAMPS</b> <b>1/2/3/4/6</b>	<b>LAMP TYPE</b> <b>T5HO/T8</b>

### FEATURES

- Choice of optical beam designs.
- Ease of ballast access.
- Continuous row capability.
- Custom optics available.
- Hanging options include adjustable cable and Y hangers.

### CONSTRUCTION

- Body and end caps are code gauge cold rolled steel.
- End plates and lampholder brackets snap in place.
- End plates are used as an alignment bracket for continuous row mounting.

- Precision formed aluminum reflectors are held in place with quarter turn fasteners for quick and easy installation.
- Reflectors are held in alignment on continuous rows with alignment clips.

### ELECTRICAL

- Quality name brand Class P, HPF electronic ballasts.
- Occupancy sensor and emergency option available.
- U.L. listed damp location.

### WARRANTY

- 1 year warranty.

## ORDER LOGIC

SAMPLE CATALOG NUMBER: **ISC40154MNXYUPR001XXW1XXC**

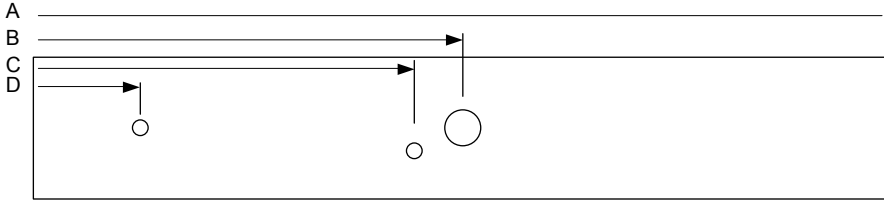
ISC	LENGTH (in feet)	LAMP TYPE	OPTICS	MOUNTING	BALLAST CONFIG.	NEMA PLUG	OCCUPANCY SENSORS	LAMPS	SPECIAL OPTIONS
	4 - 4 FT. 8 - 8 FT.	32 - F32 T8 54 - F54 T5HO	N - Normal S - Spread T - Task	G - Adj. Cable Hanger Y - Y hangers (2) X - None	001 - (1) 1 lamp 002 - (1) 2 lamp 003 - (1) 3 lamp 004 - (1) 4 lamp 022 - (2) 2 lamp 024 - (1) 2 lamp, (1) 4 lamp 033 - (2) 3 lamp	A - 120V, 15A straight-blade B - 277V, 20A twistlock C - 480V, 20A twistlock D - 277V, 15A twistlock X - None	1 - Sensor, aisle, 120/277V line voltage 2 - Sensor, open, 120/277V line voltage 3 - Sensor, aisle, 480V line voltage 4 - Sensor, open, 480V line voltage X - None	A - 3500K B - 4100K C - 5000K	Consult Factory
	<b>NO. LAMPS</b>	<b>REFL. MATERIAL</b>	<b>UPLIGHT</b>	<b>BALLAST</b>	<b>CORD LENGTH</b>	<b>SHIELDING</b>	<b>EMG BACKUP</b>	<b>COLOR</b>	
	01 02 03 04 06	M - Enhanced Aluminum (95%) W - White Aluminum (91%)	S - Slots X - None	UIN - Multi-volt 120-277V, Instant Start, NBF UIH - Multi-volt 120-277V, Instant Start, HBF UPR - Universal Programmed Rapid Start	6 - 6 ft. 8 - 8 ft. 1 - 12 ft. X - None	W1 - Wraparound wireguard XX - None	3 - (1) F32, 90 min. 8 - (1) F54, 90 min. X - None	XX - None	



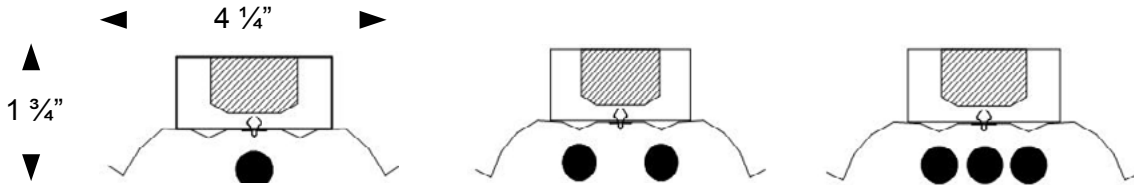
# INDUSTRIAL STRIP CHANNEL REFLECTOR

ISCT5.T8-4.8-R  
8.7.13

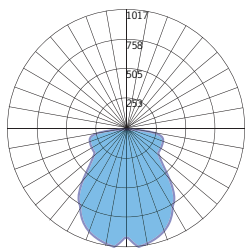
## DIMENSIONAL DATA



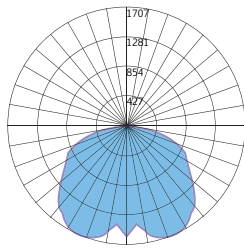
- A = 4' – (96" for 8')
- B = 2' (2" K.O.) – (4' for 8')
- C = 1'-10" (7/8" K.O.) – (3'-10" for 8')
- D = 6" (7/8" K.O.)



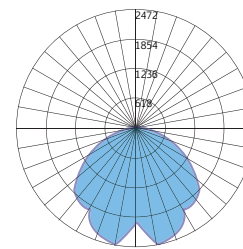
## PHOTOMETRIC DATA



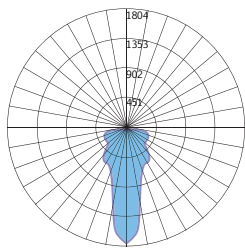
- Normal Beam  
ISC 4 ft. 1-lamp T8
- Spacing Criteria = 1.2
  - Efficiency = 95%



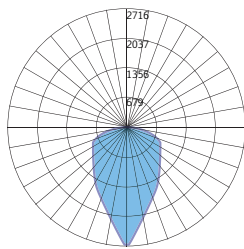
- Normal Beam  
ISC 4 ft. 2-lamp T8
- Spacing Criteria = 1.3
  - Efficiency = 93%



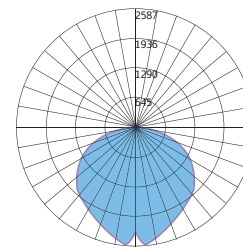
- Normal Beam  
ISC 4 ft. 3-lamp T8
- Spacing Criteria = 1.6
  - Efficiency = 88%



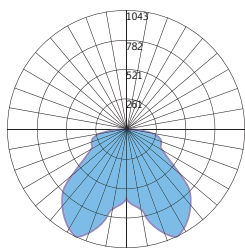
- Task Beam  
ISC 4 ft. 1-lamp T8
- Spacing Criteria = 0.48
  - Efficiency = 95%



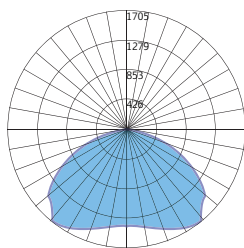
- Task Beam  
ISC 4 ft. 2-lamp T8
- Spacing Criteria = 0.78
  - Efficiency = 94%



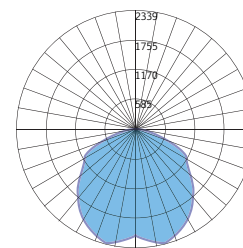
- Task Beam  
ISC 4 ft. 3-lamp T8
- Spacing Criteria = 1.2
  - Efficiency = 88%



- Spread Beam  
ISC 4 ft. 1-lamp T8
- Spacing Criteria = 2.0
  - Efficiency = 95%



- Spread Beam  
ISC 4 ft. 2-lamp T8
- Spacing Criteria = 1.8
  - Efficiency = 92%



- Spread Beam  
ISC 4 ft. 3-lamp T8
- Spacing Criteria = 1.5
  - Efficiency = 86%



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