

new



Description

Juno Current Limiting Feeds are the perfect solution for new construction or for bringing existing Juno line-voltage track lighting applications into conformance with today's stringent energy codes. They enable you to take full advantage of energy efficient, high-performance CMH and CFL track fixtures without being penalized by watts-per-linear-foot code calculations, reducing calculated watts by as much as 75% or more.

Current Limiting Feeds are designed to take the place of standard non-limiting feeds and are installed at every track feed location. The feeds are compact and mount close to the ceiling for an unobtrusive appearance. Available in both end feed and in-line feed configurations, the Current Limiting Feeds can be specified for either Trac-Master 1-circuit, Trac-Master 2-circuit or Trac-Lites 1-circuit track systems. In-line feeds and 2-circuit end feeds are designed to accept up to two current limiting circuit breakers simultaneously. Feeds are supplied with tamper-resistant cover screws and screwdriver bits making installation convenient and future tampering impractical.

Current limiting circuit breakers (ordered separately) are available in increments from 1A to 14A enabling selection that closely matches the planned wattage use. Color-coded ON/OFF indication clearly identifies their status and they are easily resettable in the event of an overload situation.

Key Features Designed to be installed at every trac feed location, in place of a standard non-limiting feed

- In-line feeds can be used to feed trac as one electrical circuit in both directions or as two separate circuits using two current limiters
- Feed connector and current limiting circuit breaker are specified and ordered separately for maximum configuration flexibility
- Not intended to be used as a primary circuit protector

Construction Heavy-duty 14 gauge (0.075 thick) die formed galvanized steel mounting plate

- Surface or j-box mounting
- T-bar compatible when fed directly
- Mounting holes provided for j-box attachment
- Center knockout enables feeding from j-box for simple wiring termination
- Two 7/8" knockouts for direct electrical feed connections
- Includes ground terminal attachment screw
- Injection molded polycarbonate cover with tearout for 2-breaker installations
- Cover attaches to mounting plate using tamper-resistant screws (screwdriver bit supplied with electrical feed connector)

Finish Available in white, black or silver finishes

- Supplementary current limiting circuit breakers are ordered separately and can be specified in corresponding finishes to match feed connector

Supplementary Circuit Breakers Miniature single pole supplementary current limiters limit the current (wattage) that can be consumed on the trac section being fed

- Utilizes hydraulic magnetic technology which provides accurate and reliable circuit protection even when exposed to extremely hot and/or cold application environments
- Rated for 120VAC, 60Hz operation
- Available in individual amperage ratings of 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 12A and 14A, selected based on actual lighting loads
- Can be operated continuously at rated current
- Specially designed to prevent nuisance tripping
- Easily snaps into mounting plate without the use of tools
- Leads wires provided for simplified installations
- ON/OFF indication clearly identifies breaker status
- Easily resettable in the event of an overcurrent situation

Labels UL 1077 Listed, CSA 22.2 approved.

- Approved by the California Energy Commission to meet the requirements of Title 24
- Complies with ASHRAE 90.1 and IECC Section 805.5.1.4 for trac current limiting

Trac-Master®



JUNO LIGHTING GROUP
by Schneider Electric

Trac System Current Limiting Solutions

Current Limiting Trac Feeds



Ordering Information

Trac-Master

Dimensions	Catalog #	Finish	Trac Type	Description	
	TCLF11WH	White	1-Circuit	End Feed	
	TCLF11BL	Black			
	TUCLF11WH	White	2-Circuit	End Feed	
	TUCLF11BL	Black			

End Feeds

Dimensions	Catalog #	Finish	Trac Type	Description	
	TCLF21WH	White	1-Circuit	In-Line Feed	
	TCLF21BL	Black			
	TUCLF21WH	White	2-Circuit	In-Line Feed	
	TUCLF21BL	Black			

In-Line Feeds

Trac-Lites

Dimensions	Catalog #	Finish	Trac Type	Description	
	RCLF11WH	White	1-Circuit	End Feed	
	RCLF11BL	Black			

End Feed

Dimensions	Catalog #	Finish	Trac Type	Description	
	RCLF21WH	White	1-Circuit	In-Line Feed	
	RCLF21BL	Black			

In-Line Feed

Trac-Master®

Current Limiting Circuit Breakers - Order Separately Example: TCLF11BL and TCL5BL

	Catalog #	Description	Wattage	Finish
	TCL1	1A Current Limiting Circuit Breaker	120W	WH, BL
	TCL2	2A Current Limiting Circuit Breaker	240W	WH, BL
	TCL3	3A Current Limiting Circuit Breaker	360W	WH, BL
	TCL4	4A Current Limiting Circuit Breaker	480W	WH, BL
	TCL5	5A Current Limiting Circuit Breaker	600W	WH, BL
	TCL6	6A Current Limiting Circuit Breaker	720W	WH, BL
	TCL7	7A Current Limiting Circuit Breaker	840W	WH, BL
	TCL8	8A Current Limiting Circuit Breaker	960W	WH, BL
	TCL9	9A Current Limiting Circuit Breaker	1080W	WH, BL
	TCL10	10A Current Limiting Circuit Breaker	1200W	WH, BL
	TCL12	12A Current Limiting Circuit Breaker	1440W	WH, BL
	TCL14	14A Current Limiting Circuit Breaker	1680W	WH, BL



JUNO LIGHTING GROUP
by Schneider Electric