NTEK11CB & NTEK12CB

120V Pro Series Track Current Limiter

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

DESCRIPTION

Current limiters are intended to be installed at every track feed location in place of a standard non-limiting feed. These feeds incorporate circuit breaker for each circuits (2) which are designed to limit available wattage to the track.

CURRENT LIMITER

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- Plastic Polycarbonate Lexan™ wire cover.
- Galvanized steel mounting plate.
- Center pryout allows feeding from the junction box.
- Tamper-proof steel mounting screws secure cover to the plate.
- (2) 7/8" diameter pryouts for electrical feed.
- (2) Ground terminals for supply ground wire.
- (2) Oval mounting holes on 3-1/2" centers secure connector to junction bow or mounting surface.

120V CIRCUIT BREAKERS

- Illuminated circuit breakers are sold separately.
- Illuminated rocker switch is easily seen from floor level to confirm that power is being supplied to track circuit.
- Can be used as a standard ON/OFF switch.
- Quick connect blade terminals; easy connection to included pigtails.
- Breaker snaps in the power feed without the use of tools.
- See ordering information below for options.

FEATURES

- Up to six different amperages
- Three different finishes
- (2) Self luminous ON/OFF breaker switches allow for different wattages on each circuit
- Plastic polycarbonate cover

ELECTRICAL

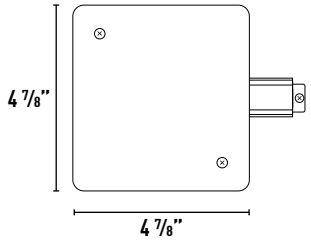
- NTEK11CB / NTEK12CB: 120V / 60Hz
- All wiring should meet national and local electrical codes
- Use 12 gauge, 90°C minimum supply wire

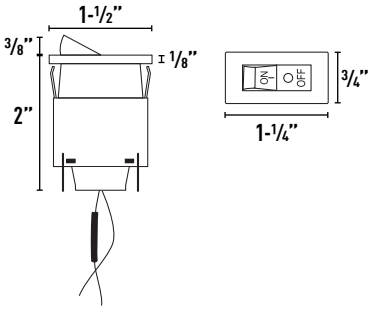
INRUSH CURRENT

Inrush Current is input current of short duration which occurs at start-up that is greater than the normal operating current of an LED lamp or luminaire. For example, the number of lamps or luminaires able to be installed on a circuit seems like a simple question to answer, but when using an LED load, a 300W dimmer with a 50W luminaire does not necessarily mean 6 luminaires can be used on this dimmer. While the luminaire may draw 50W continuously, it may have a start-up inrush current which draws a much higher load. These higher loads are why the LED luminaire load rating is usually less than the maximum rating of the dimmer. When designing a circuit of LED luminaires, you should leave at least 25% of the circuit capacity open to accommodate this condition, but specific system properties may require more capacity.

LISTING

- UL Listed to US and Canadian standards for dry locations
- May be used to comply with the California Energy Code (CEC) Requirements for Track Current Limiting.





Part Number (Example: **NTEK11CB-P**)

Current Limiter		Finish	
☐ **NTEK11CB**	(120V Live End Feed/Current Limiting Device)	☐ **-P**	(White)
☐ **NTEK12CB**	(120V Live End Feed/Current Limiting Device, Reverse Polarity)	☐ **-B**	(Black)
		☐ **-S**	(Silver)

Part Number (Example: **REG1-P**)

Circuit Breaker				Finish	
☐ **REG0.05**	(60W, 0.5A)	☐ **REG7**	720W, 6A	☐ **-P**	(White)
☐ **REG1**	(120W, 1A)	☐ **REG8**	840W, 7A	☐ **-B**	(Black)
☐ **REG2**	(210W, 1.75A)	☐ **REG9**	900W, 7.5A	☐ **-S**	(Silver)
☐ **REG21**	(240W, 2A)	☐ **REG91**	960W, 8A		
☐ **REG3**	(300W, 2.5A)	☐ **REG10**	1200W, 10A		
☐ **REG4**	(360W, 3A)	☐ **REG12**	1440W, 12A		
☐ **REG5**	(480W, 4A)	☐ **REG14**	680W, 14A		
☐ **REG6**	(600W, 5A)				

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