

LS Series Suspension Accessories

Suspension Mounting Options for LS Series Linear Luminaires

Rev. Date: V7 03/04/2021

Power Feeds

Qty.	AC5-12/3-48-Q14B-JB	Qty.	AC5-18/5-48-Q14B-JB	Qty.	AC5-18/2-48-Q14B-JB
	5" Cable Canopy with 48" #12/3 SJT Cord, Q14B Gripper, J-box strap		5" Cable Canopy with 48" #18/5 SJT Cord, Q14B Gripper, J-box strap		5" Cable Canopy with 48" #18/2 SJT Cord, Q14B Gripper, J-box strap
<p>*Cable Length + 6.0" (152mm) MIN 90°C SUPPLY CONDUCTORS MAX 20 AMPS</p>		<p>*Cable Length + 6.0" (152mm) MIN 90°C SUPPLY CONDUCTORS MAX 20 AMPS</p>		<p>*Cable Length + 6.0" (152mm) MIN 90°C SUPPLY CONDUCTORS MAX 10 AMPS</p>	
Power Feed with Cable Support for use with single or row mounted luminaires for non-dimming applications.		Power Feed with Cable Support for use with single or row mounted luminaires for dimming applications.		Power Feed with Cable Support for use with row mounted luminaires with selective dimming.	

Qty.	PC5-12/3-24-JB	Qty.	PC5-18/5-24-JB
	5" Canopy with 24" #12/3 SJT Cord, J-box strap		5" Canopy with 24" #18/5 SJT Cord, J-box strap
<p>*Cable Length + 6.0" Min 90°C Supply Conductors Max 20 Amps</p>		<p>*Cable Length + 6.0" MIN 90°C SUPPLY CONDUCTORS MAX 10 AMPS</p>	
Power Feed with for use with single or row mounted luminaires for non-dimming applications. For use when mounted directly to open truss or with threaded rod applications.		Power Feed for use with single or row mounted luminaires for dimming applications. For use when mounted directly to open truss or with threaded rod applications.	

Ordering Information

Example: AC5-12/3-48-Q14B-JB.

Power feeds for use with t-bar and hard ceilings.	Power Drop	Length	Cable Connector to Luminaire	Connector to Ceiling	Color
AC5 5" Canopy w/Power Feed and Adjustable Cable Support	12/3 - For non-dimming applications	# Cord/Cable Length in 24-inch increments (48" standard as shown)	Q14B	JB	Blank - White
	18/5 - For dimming applications				
	18/2 - For selective luminaire dimming control in row mounted luminaires				
Power feeds for use with open truss or threaded rod.	Power Drop	Length	Cable Connector to Luminaire	Connector to Ceiling	Color
PC5 5" Canopy w/Power Feed - Does not include aircraft cable support	12/3 - For non-dimming applications	# Cord Length in 24-inch increments (48" standard as shown)	Blank - Not applicable	JB	Blank - White
	18/5 - For dimming applications				

Maximum Number of Luminaires to be Connected to a Single Power Feed

12AWG Input Power Feed on 20 amp circuit (limited to 16A per NEC)		18AWG Input Power Feed on 10 amp circuit (limited to 8A per NEC)	
LS Series 4'	LS Series 8'	LS Series 4'	LS Series 8'
4' Fixtures: 120V: 39 fixtures 277V: 91 fixtures	8' Fixtures: 120V: 19 fixtures 277V: 45 fixtures	4' Fixtures: 120V: 19 fixtures 277V: 45 fixtures	8' Fixtures: 120V: 9 fixtures 277V: 22 fixtures



US: creelighting.com (800) 236-6800
Canada: creelighting-canada.com (800) 473-1234



Non-Power Feeds

<p>Qty. AC5-48-Q14B-TB 5" Cable Canopy, 48" Cable, Q14B Gripper, T-bar clip</p> <p>AC5-48-Q14B-TB-50BULK 5" Cable Canopy, 48" Cable, Q14B Gripper, T-bar clip [50-Bulk Pack]</p>	<p>Qty. AC2-48-Q14B-TB 2" Cable Canopy, 48" Cable, Q14B Gripper, T-bar clip</p> <p>AC2-48-Q14B-TB-50BULK 2" Cable Canopy, 48" Cable, Q14B Gripper, T-bar clip [50-Bulk Pack]</p>	<p>Qty AC-144-Q14B-LP Adjustable 144" Loop Cable with Q14B Gripper</p> <p>AC-144-Q14B-LP-50BULK Adjustable 144" Loop Cable with Q14B Gripper [50-Bulk Pack]</p>
<p>For use with t-bar ceilings.</p>	<p>For use with t-bar ceilings.</p>	<p>For use with unfinished ceilings.</p>
<p>Qty. AC5-48-Q14B-JB 5" Cable Canopy, 48" Cable, Q14B Gripper, J-box strap</p>		
<p>For use with hard ceilings.</p>		

Ordering Information

Example: AC2-48-Q14B-TB

Non-power feeds for use with t-bar ceilings.	Length	Cable Connector to Luminaire	Connector to Ceiling	Color
AC2 2" Canopy w/Adjustable Cable	# Cable Length in 24-inch increments (48" standard as shown)	Q14B	TB T-Bar	Blank - White
AC5 5" Canopy w/Adjustable Cable				
Non-power feeds for use with hard ceilings.	Length	Cable Connector to Luminaire	Connector to Ceiling	Color
AC5 5" Canopy w/Adjustable Cable	# Cable Length in 24-inch increments (48" standard as shown)	Q14B	JB Junction Box	Blank - White
Non-power feeds for use unfinished ceilings.	Length	Cable Connector to Luminaire	Connector to Ceiling	Color
AC Adjustable Loop cable (no canopy)	# Cable Length in 24-inch increments (48" standard as shown)	Q14B	LP Loop	Blank - N/A



Continuous Row Through Wiring Kits (optional field-installed accessory)

Ordering Information

Example: LS4TWK

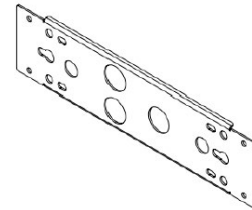
Qty.
Through Wiring Kits
<p>LS4TWK Includes (3) #12AWG 54" (1372mm) Wires for Line (black), Neutral (white), Ground (green), (2) #18AWG 54" (1372mm) Wires for 0-10V Dimming (purple, gray) and (10) Wire Nuts. - Optional accessory for use when luminaire is not ordered with factory installed TW option - Order one per luminaire - Does not power luminaires w/EB14 option. Additional unswitched (i.e. continuous power) dedicated feeds (by others) must be supplied to EB14</p>
<p>LS8TWK Includes (3) #12AWG 102" (2591mm) Wires for Line (black), Neutral (white), Ground (green), (2) #18AWG 102" (2591mm) Wires for 0-10V Dimming (purple, gray) and (10) Wire Nuts. - Optional accessory for use when luminaire is not ordered with factory installed TW option - Order one per luminaire - Does not power luminaires w/EB14 option. Additional unswitched (i.e. continuous power) dedicated feeds (by others) must be supplied to EB14</p>

Top Housing Aligner Accessory for Continuous Rows (optional field-installed accessory)

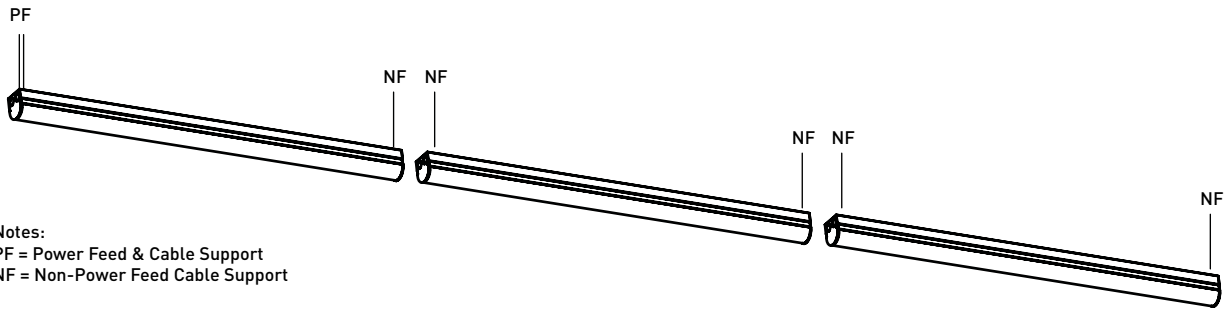
Ordering Information

Example: LS-RJ

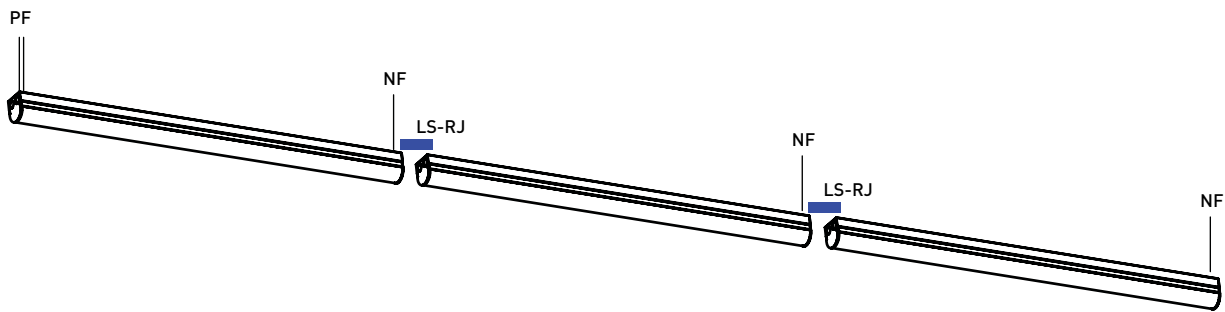
Qty.
Joint Aligner
<p>LS-RJ Top housing aligner for continuous rows. - Order one less than the number of luminaires in your run</p>



Installation Configurations



Notes:
PF = Power Feed & Cable Support
NF = Non-Power Feed Cable Support



Notes:
PF = Power Feed & Cable Support
NF = Non-Power Feed Cable Support
LS-RJ = Top Housing Aligner Accessory for Continuous Rows