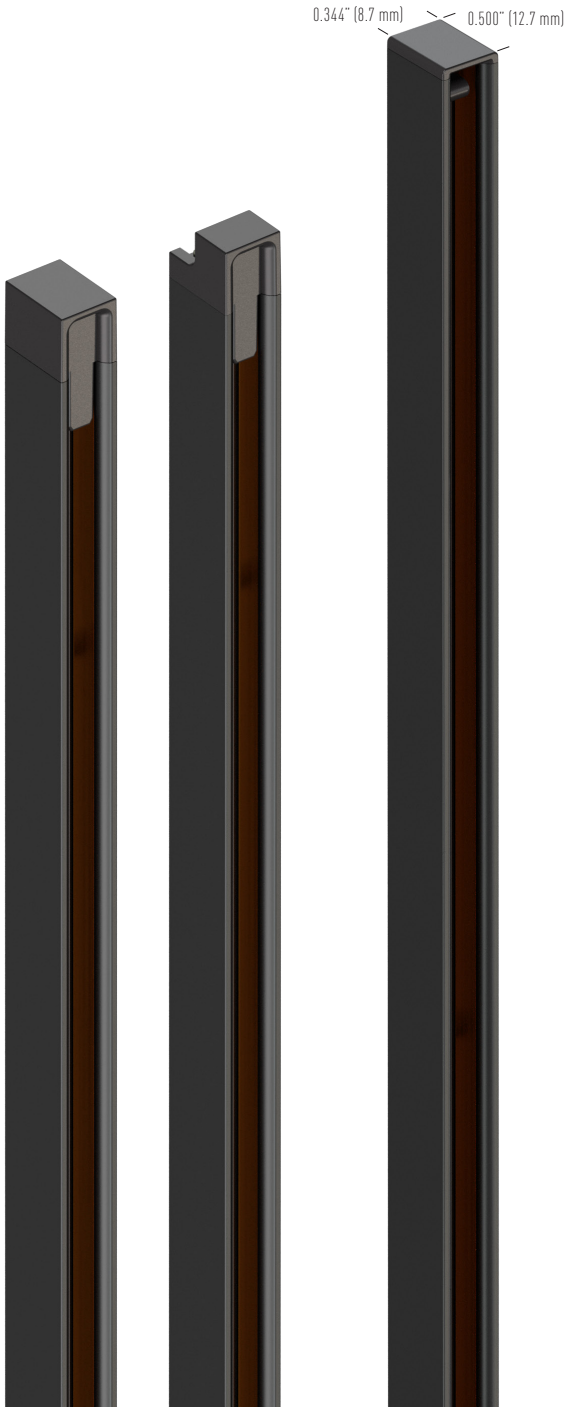


Date _____ Specifier _____ Project _____ Type _____



LIFELINE

A magnetic track system so invisible that light becomes an architectural detail

Embeds seamlessly in ceilings and walls to conduct electricity virtually anywhere

Infinitely customizable with mini magnetic modules compatible with the LIFELINE System

Application



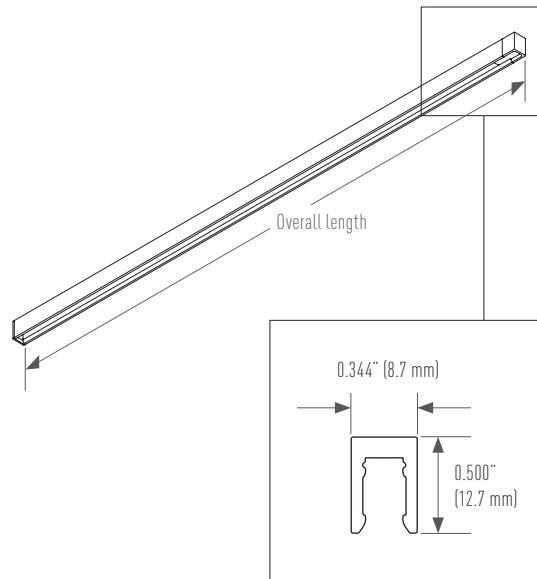
Track system



Supports MILI, PIXIS LIFELINE, PIXIS FIVE LIFELINE

Physical

General dimensions

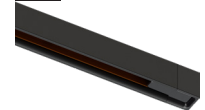


Construction

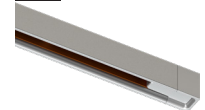
Aluminium body

Finish

ABK Anodized black



ACL Anodized clear



MW Matte white



Weight

0.11 lbs/ft (160 g/m)

Length specifications

2.7" to 100.0" in increments of 0.1".

Ingress protection

IP20

Storage temperature

0 °C to 40 °C up to 50% humidity.

Operating ambient temperature

0 °C to 40 °C

Electrical

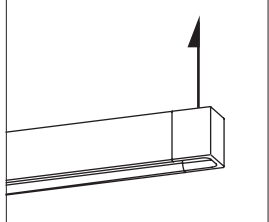
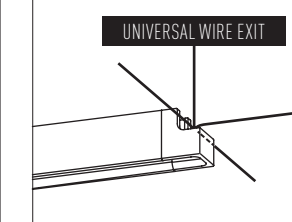
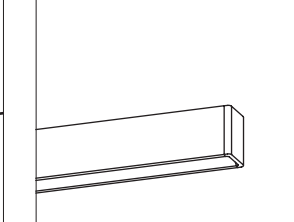
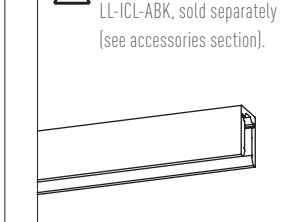
Input Voltage 24 VDC in Constant Voltage to be compatible with LIFELINE family of luminaires.
Copper conductor is equivalent to a 12 AWG wire, no need to factor in remote voltage losses due to length.

Wiring UL listed, NEC art. 800 compliant CMG cable, 20 AWG, Red(+)/Black(-), non-polarized. Not approved for plenum/air handling spaces.

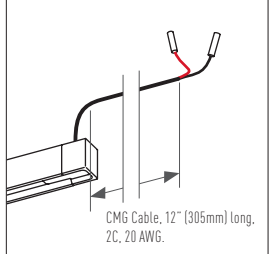
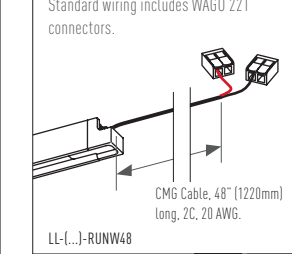
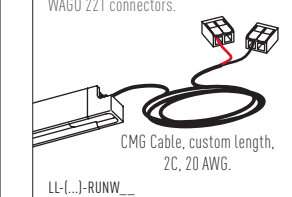
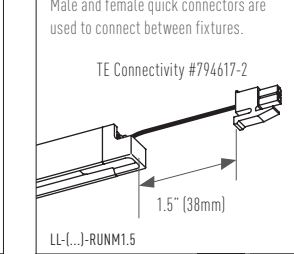
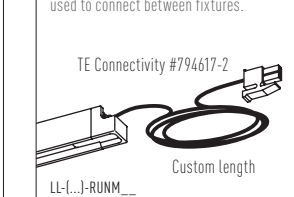
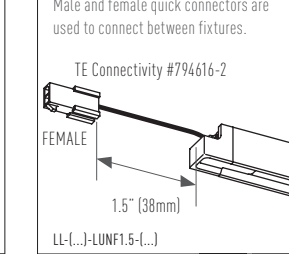
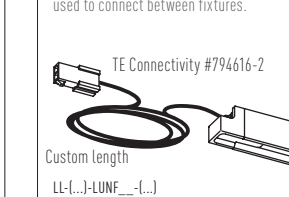
Max load 100W per UL8750 class 2 requirements.

End options

CAP OPTIONS

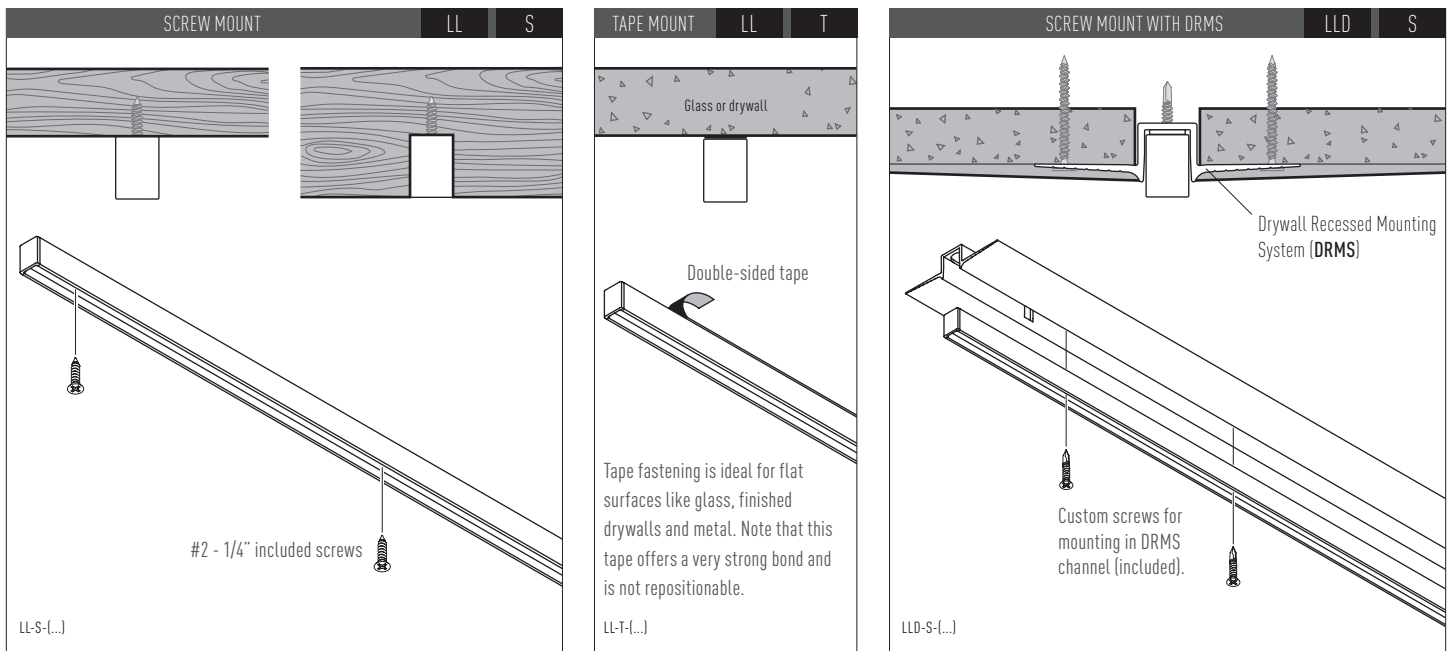
<p>SURFACE POWER FEED CAP SX</p> <p>Ideal choice for surface/ceiling installation. Power feed cable and through hole are completely hidden.</p> 	<p>UNIVERSAL POWER FEED CAP UN</p> <p>Ideal choice for recessed integration. Wire can be routed out to any direction.</p> <p>UNIVERSAL WIRE EXIT</p> 	<p>END CAP EC</p> <p>Plain end cap for end of run (when no wire feed on this end).</p> 	<p>OPEN OP</p> <p>Specify open end for seamless connection to next track section.</p> <p>⚠ Requires Inline connector LL-ICL-ABK, sold separately (see accessories section).</p> 
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CABLE AND CONNECTOR OPTIONS

<p>BUTT SPLICE B 12</p>  <p>CMG Cable, 12" (305mm) long, 2C, 20 AWG.</p> <p>LL-(...)-RSXB12</p> <p>Butt splice connectors B along with SX power feed cap are needed for a discreet ceiling installation with hidden wires. Butt splice connectors cables are only available in 1 ft length.</p>	<p>STANDARD WIRING W 48</p> <p>Standard wiring includes WAGO 221 connectors.</p>  <p>CMG Cable, 48" (1220mm) long, 2C, 20 AWG.</p> <p>LL-(...)-RUNW48</p> <p>CUSTOM WIRING W CUST.</p> <p>Custom length wiring also includes WAGO 221 connectors.</p>  <p>CMG Cable, custom length, 2C, 20 AWG.</p> <p>LL-(...)-RUNW__</p>	<p>MALE QUICK CONNECTOR M 1.5</p> <p>Male and female quick connectors are used to connect between fixtures.</p> <p>TE Connectivity #794617-2</p>  <p>1.5" (38mm)</p> <p>LL-(...)-RUNM1.5</p> <p>MALE QUICK CONNECTOR M CUST.</p> <p>Male and female quick connectors are used to connect between fixtures.</p> <p>TE Connectivity #794617-2</p>  <p>Custom length</p> <p>LL-(...)-RUNM__</p>	<p>FEMALE QUICK CONN. F 1.5</p> <p>Male and female quick connectors are used to connect between fixtures.</p> <p>TE Connectivity #794616-2</p>  <p>FEMALE</p> <p>1.5" (38mm)</p> <p>LL-(...)-LUNF1.5-(...)</p> <p>FEMALE QUICK CONN. F CUST.</p> <p>Male and female quick connectors are used to connect between fixtures.</p> <p>TE Connectivity #794616-2</p>  <p>Custom length</p> <p>LL-(...)-LUNF__-(...)</p>
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Integration overview

MOUNTING OPTIONS



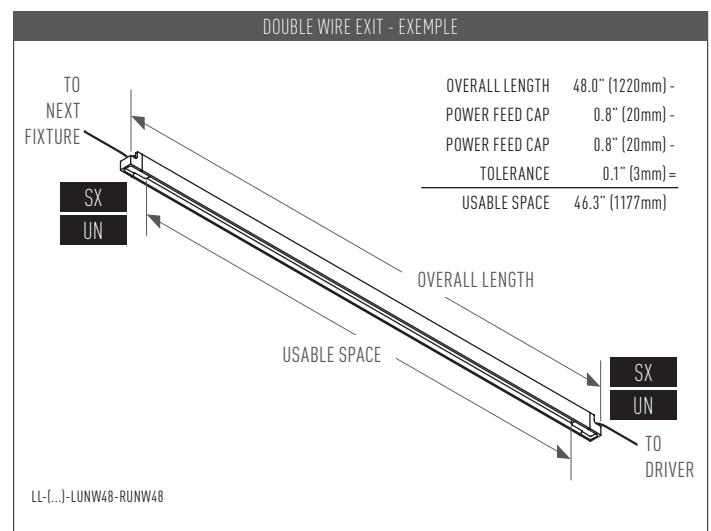
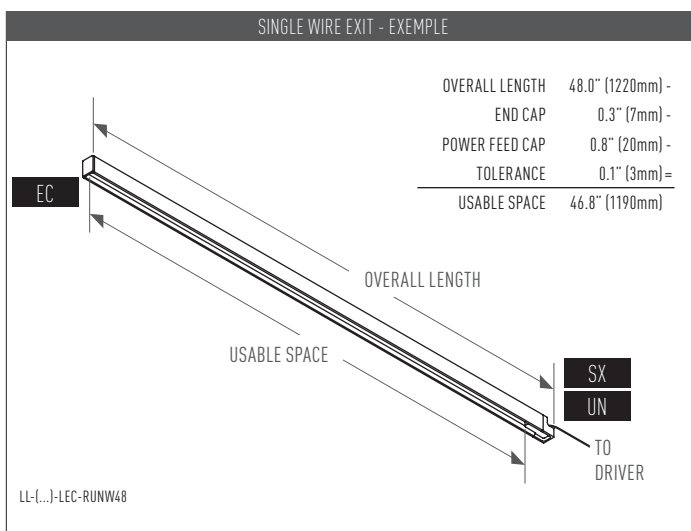
AVAILABLE SPACE FOR CONNECTING PRODUCTS

Available space for MILI, PIXIS LIFELINE and PIXIS FIVE LIFELINE connection is shorter than the overall fixture length:

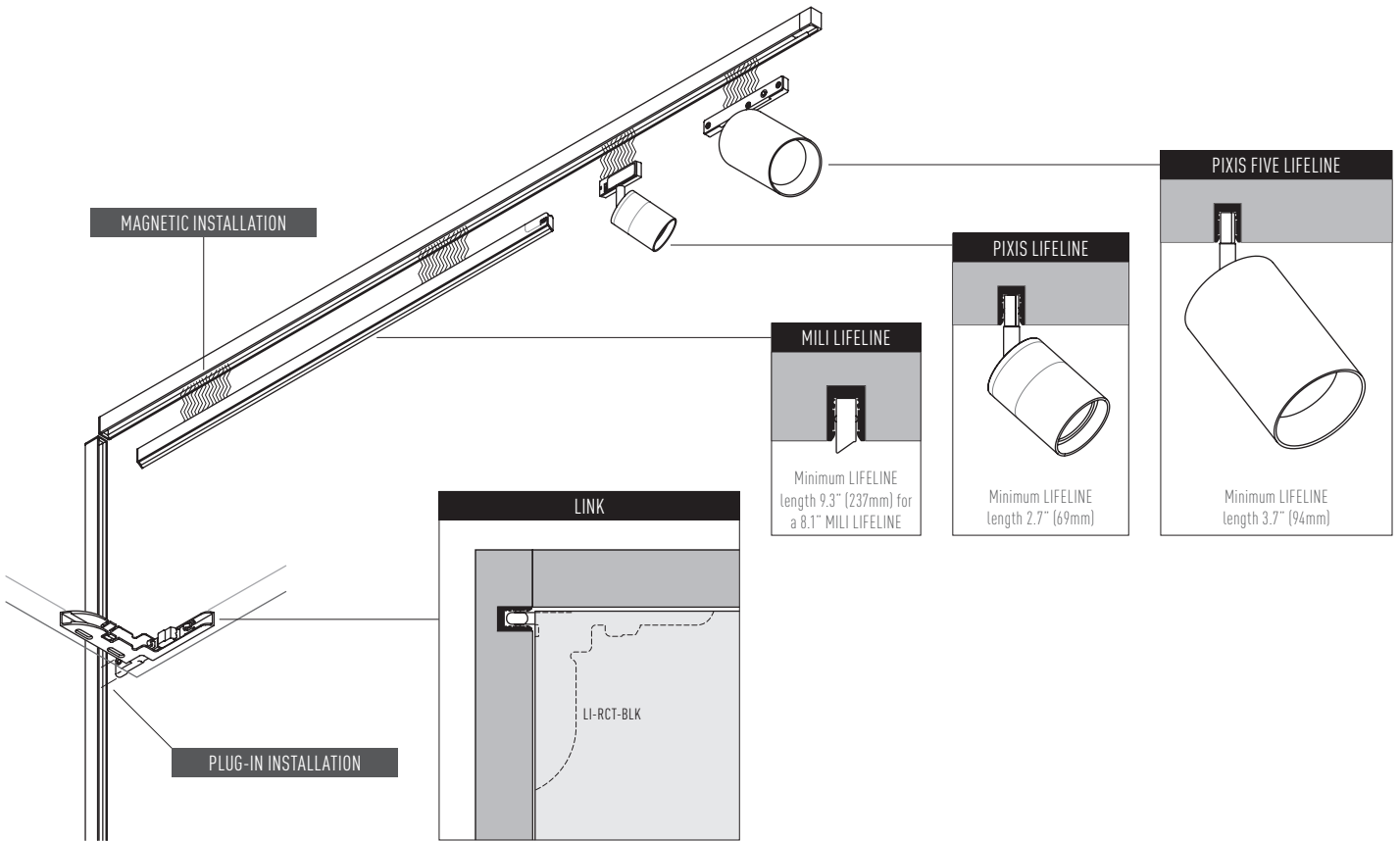
Each **INLINE CONNECTOR LINEAR** takes 1.4" (36mm).

Each **POWER FEED CAP** takes 0.8" (20mm).

Each **END CAP** takes 0.3" (7mm).



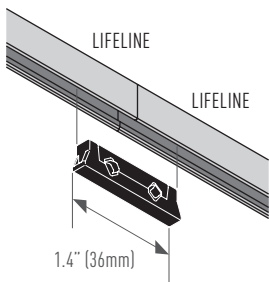
LIFELINE compatibility



Optional accessories

Inline connectors

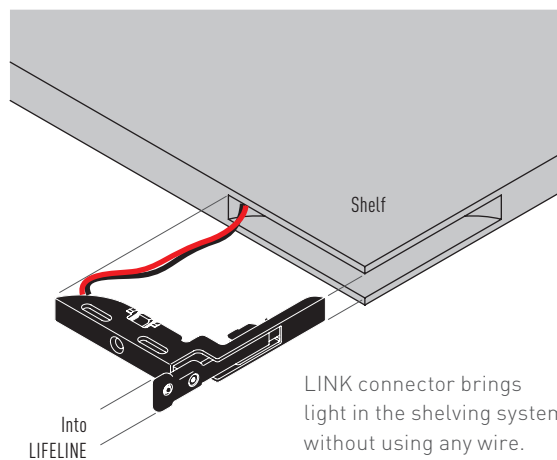
LL-ICL-ABK



Inline connectors are used to connect multiple LIFELINE tracks together using a single power feed.

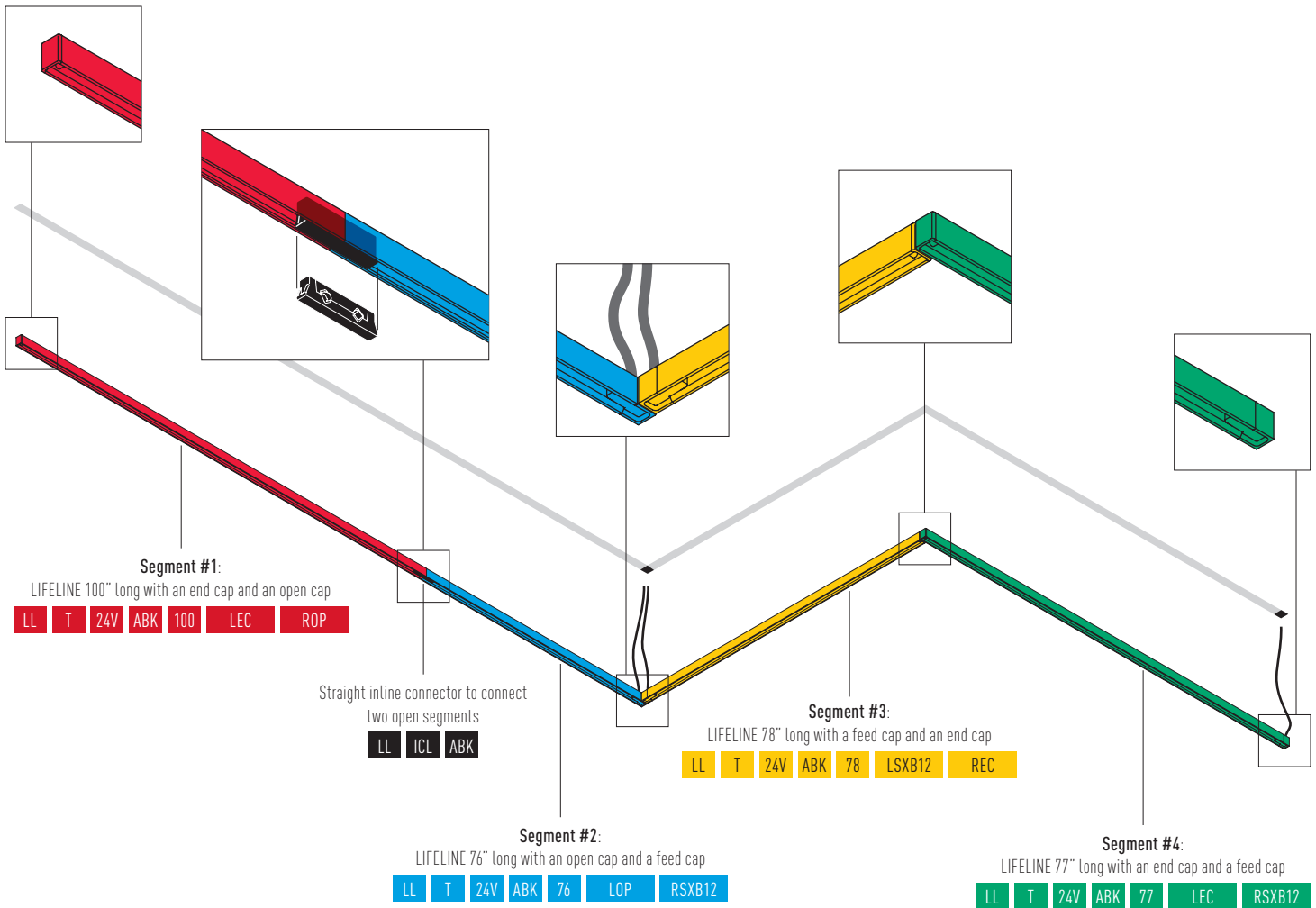
LINK

LI-RCT-BLK



LINK connector brings light in the shelving system without using any wire.

Specifying a LIFELINE system

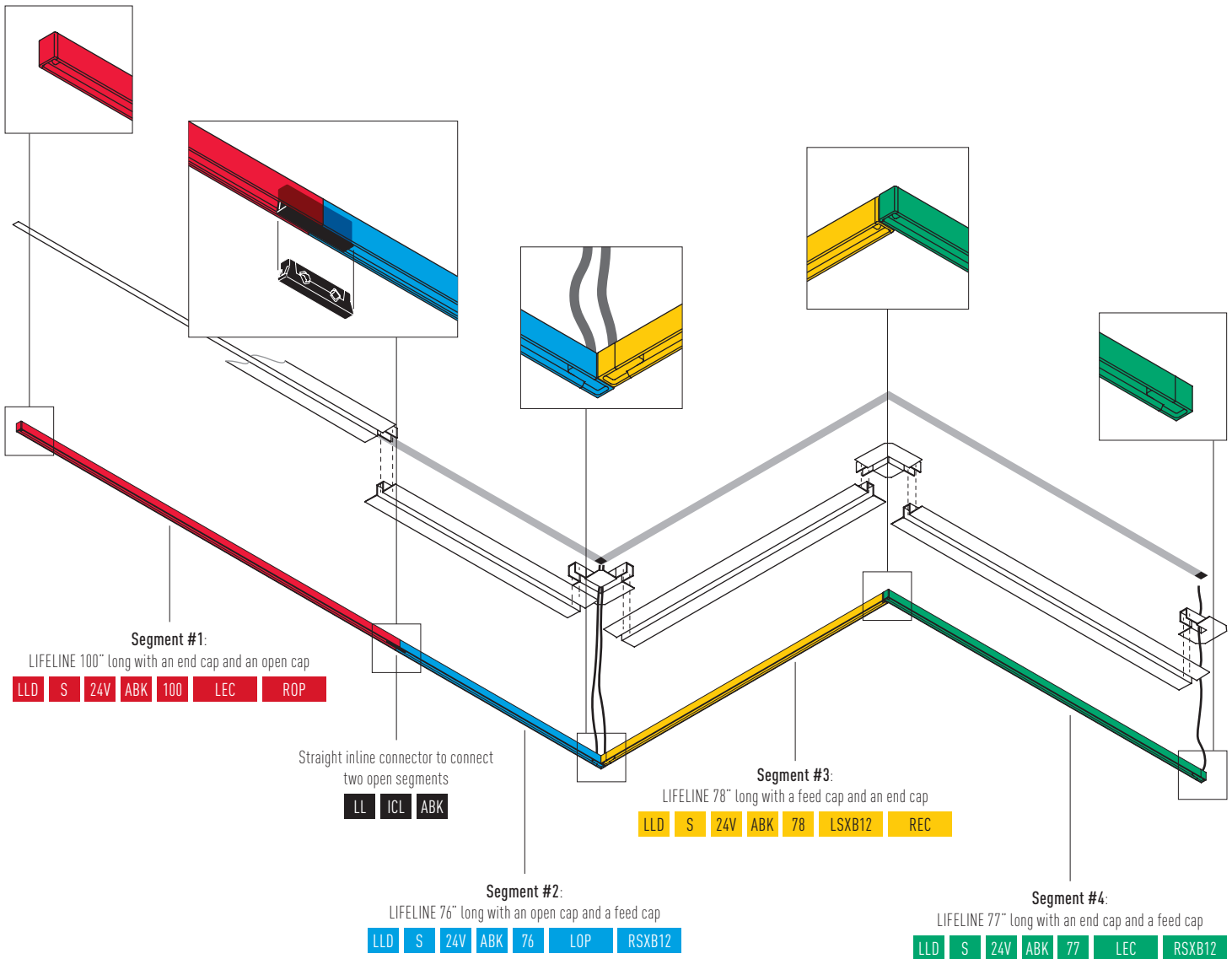


Our LIFELINE is ordered in segments. For each segment there is an ordering code to specify.

Ordering codes for this example:

Segment #1	LL-T-24V-ABK-100-LEC-ROP
Segment #2	LL-T-24V-ABK-76-LOP-RSXB12
Segment #3	LL-T-24V-ABK-78-LSXB12-REC
Segment #4	LL-T-24V-ABK-77-LEC-RSXB12
Inline connector	LL-ICL-ABK

Specifying a LIFELINE DRMS system



To add the LIFELINE into a DRMS:

Simply order the same segments using the corresponding ordering code and include a drawing of the LIFELINE path.

The DRMS will be added automatically.

Ordering codes for this example:

Segment #1	LLD-S-24V-ABK-100-LEC-ROP
Segment #2	LLD-S-24V-ABK-76-LOP-RSXB12
Segment #3	LLD-S-24V-ABK-78-LSXB12-REC
Segment #4	LLD-S-24V-ABK-77-LEC-RSXB12
Inline connector	LL-ICL-ABK

LIFELINE ordering code

PRODUCT		CORE OPTIONS			EXTENDED OPTIONS																	
ID	MOUNTING OPTIONS	INPUT	FINISH	LENGTH	WIRING OPTIONS																	
LL	S	24V	ABK	2.7 to 100.0	L	EXIT	END	CONN.	LENGTH	EXIT	END	CONN.	LENGTH									
	T		ACL											UN	SX	B	12	UN	SX	B	12	
	S		MW																			W
T		ABK	CUSTOM	M																		1.5
	S	ACL	F	1.5										F	1.5	F	1.5					
T		MW	B	12										B	12	B	12					
	<p>ABK Anodized black</p> <p>The minimum for the PIXIS LIFELINE is 2.7".</p>													<p>UN Universal power feed cap for recessed mount</p>				<p>R Surface mount power feed cap</p>				
<p>ACL Anodized clear</p> <p>The minimum for the PIXIS FIVE LIFELINE is 3.7".</p>				<p>The minimum for a 8.1" MILI LIFELINE is 9.3".</p>										<p>OP Open end (requires inline connector, ordered separately)</p>								
<p>MW Matte white</p> <p>The minimum for a 8.1" MILI LIFELINE is 9.3".</p>				<p>Available in increments of 0.1".</p>										<p>EC End cap without wire</p>								

Lengths are in inches
 Custom wire length available for standard wire (W) and quick connectors (M, F)
 For further details, refer to "End options" section.

ORDERING CODE	EXAMPLE	LL	-	S	-	24V	-	ABK	-	INCHES	-	62.5	-	LUNW48 - REC
			-		-		-		-		-		-	
			-		-		-		-		-		-	

To order a **LIFELINE** with **DRMS**, use this ordering code instead. The **DRMS** will automatically be included.

PRODUCT		CORE OPTIONS			EXTENDED OPTIONS																
ID	MOUNTING OPTIONS	INPUT	FINISH	OVERALL LENGTH	WIRING OPTIONS																
LLD	S	24V	ABK	6.0 to 100.0	L	EXIT	END	CONN.	LENGTH	EXIT	END	CONN.	LENGTH								
	S		ACL											UN	SX	B	12	UN	SX	B	12
			MW																		
S	ABK	F	1.5	F																	
	T	ACL	B	12										B	12						
<p>ABK Anodized black</p> <p>The minimum for a 8.1" MILI LIFELINE is 9.3".</p>				<p>UN Universal power feed cap for recessed mount</p>										<p>R Surface mount power feed cap</p>							
<p>ACL Anodized clear</p> <p>Available in increments of 0.1".</p>				<p>The minimum for a 8.1" MILI LIFELINE is 9.3".</p>										<p>OP Open end (requires inline connector, ordered separately)</p>							
<p>MW Matte white</p> <p>The minimum for a 8.1" MILI LIFELINE is 9.3".</p>				<p>Available in increments of 0.1".</p>										<p>EC End cap without wire</p>							

Lengths are in inches

ORDERING CODE	EXAMPLE	LLD	-	S	-	24V	-	ABK	-	INCHES	-	62.5	-	LSXB12 - REC
			-		-		-		-		-		-	
			-		-		-		-		-		-	

Accessories ordering code

Inline connector

LL

ICL

ABK

ORDERING CODE

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<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>

Link

LI

RCT

BLK

ORDERING CODE

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<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>

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Warranty

Our products and related parts are guaranteed for **three (3) years**. See our terms and conditions on www.eklipselighting.com