LIGHTRAIL

Illuminated Handrail

Illinois Governor's Mansion
Springfield, IL

LR7 & LR8

Cole Lightrail™ systems are versatile and functional illuminated handrails, suitable for exterior or interior stair, ramp or guardrail applications. Lightrail™ is available in symmetrical and asymmetrical light distribution patterns, projecting light where it is needed. Lightrail™ may be wall or post mounted with integral or remote power supplies. Additionally, mounting provisions may be furnished for coordination with another railing manufacturer—such as for the attachment to a guardrail. Matching non-illuminated railings are also offered for each series. Cole Lightrail™ is specifically designed and fabricated for each installation. Lightrail™ is designed and engineered to withstand the abuse typical in public areas. The high impact acrylic diffusers are regressed within heavy duty stainless steel or extruded aluminum housings. All rails are seam-welded and ground smooth allowing one-piece, seamless construction. Modified or custom illuminated railings can be developed to your exact specifications. Cole Lightrails™ are Underwriters' Laboratories (cULus) listed for use in wet locations. Design features comply with the Americans with Disabilities Act (ADA) and other applicable codes. To learn more about our custom capabilities and comprehensive range of standard lighting fixtures, call us or your local Cole representative.
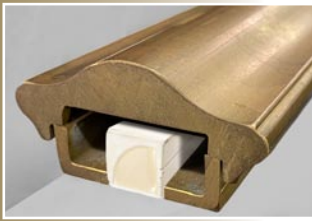
COLE
Lighting

C.W. Cole & Company, Inc.
2560 Rosemead Boulevard
South El Monte, CA 91733-1593

Tel.   (626) 443-2473
Fax   (626) 443-9253
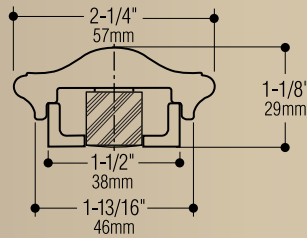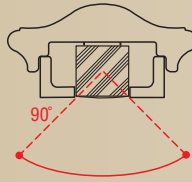**info@colelighting.com**
www.colelighting.com

LR7

LR8

Dimensions   Symmetric 90°

2-1/4"
57mm

1-1/8"
29mm

1-1/2"
38mm

1-13/16"
46mm

90°

2-1/8"
54mm

3/4"
19mm

1-1/8"
29mm

1-9/16"
38mm
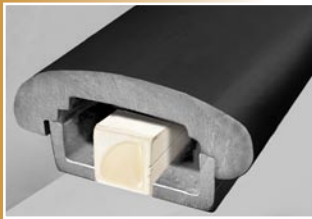
90°

Standard Caprail Materials

Painted *Aluminum or Steel*

Bronze

Aluminum

Steel

Standard Mounts

Direct Burial

Post 1.5" SQ. (38mm)

Julius Blum® with optional decorative base
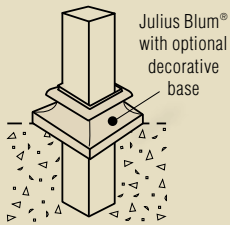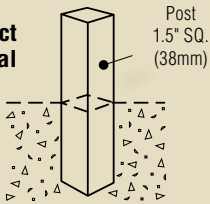
Wall Mount

Baseplate Mount
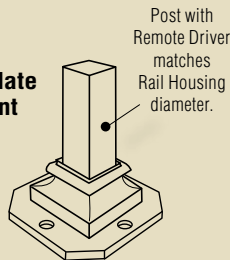
Post with Remote Driver matches Rail Housing diameter.

Catalog Number	Aluminum (-AL)	Malleable Steel (-STL)	Bronze (-BZ)
Post mounted, remote driver	LR7P -LED-AL-REM	LR7P -LED-STL-REM	LR7P -LED-BZ-REM
Wall mounted, remote driver	LR7W-LED-AL-REM	LR7W-LED-STL-REM	LR7W-LED-BZ-REM
Post mounted, remote driver	LR8P -LED-AL-REM	LR8P -LED-STL-REM	LR8P -LED-BZ-REM
Wall mounted, remote driver	LR8W-LED-AL-REM	LR8W-LED-STL-REM	LR8W-LED-BZ-REM

Options

Caprail Ends: by Julius Blum®
Square End Piece. Add suffix **-SQ**,
Straight Lambs Tongue. Add suffix **-LT**,
Volute. Add suffix **-V**.
Frosted lens: (clear diffuser is std.). Add suffix **-FL**.
4000°K Color temperature: (3000°K standard.).
Add suffix **-4K**.
Escutcheon/Base: by Julius Blum® 3" by 3" sq. decorative base for direct burial post. Add suffix **-ES**.

Baseplate: 5" square baseplate + four mounting holes.
Add suffix **-BP**.
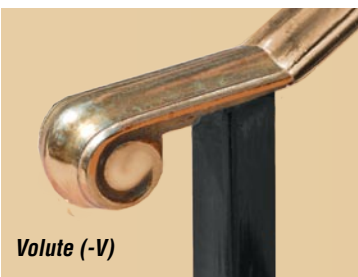**Dimming:** Universal voltage 0-10V driver. Add suffix **-DIM**
Emergency battery: Provides up to 90 min. of operation.
Add suffix **-EM**.
Custom Color: RAL Powder-Coat, consult with factory
Add suffix **-CC**

Escutcheon (-ES)
Decorative base options
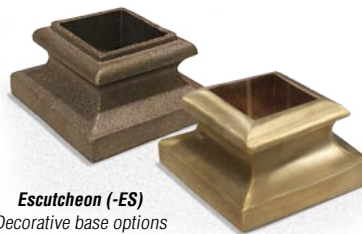
LR5 & LR6 Lightrail Brochure

Measurement Instructions Booklet

Volute (-V)

Square End Piece (-SQ)

Straight Lamb Tongue (-LT)
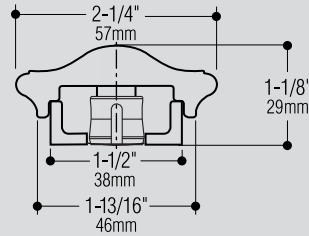
LR7-PK
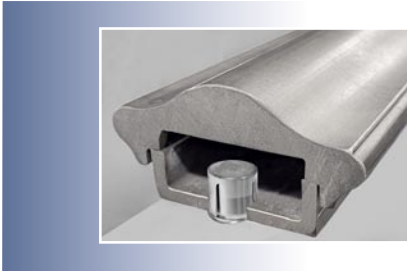
LR8-PK
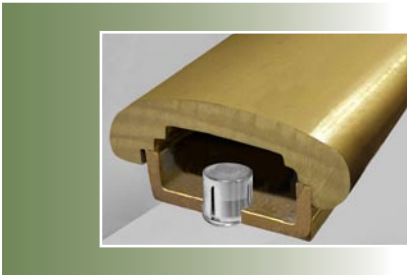
Dimensions	Symmetric 105°	Symmetric 70°	Asymmetric 75°
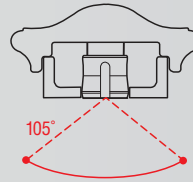
LR7-PK Dimensions:
2-1/4" / 57mm
1-1/8" / 29mm
1-1/2" / 38mm
1-13/16" / 46mm

105° | 70° | 75°

LR8-PK Dimensions:
2-1/8" / 54mm
3/4" / 19mm
1-1/8" / 29mm
1-9/16" / 38mm
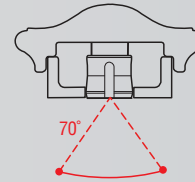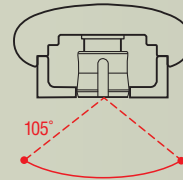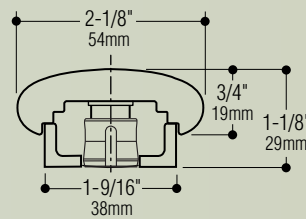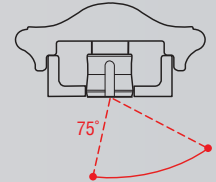
105° | 70° | 75°
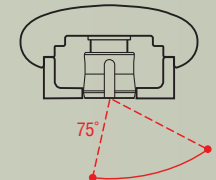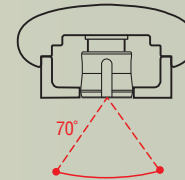
Alphabet Zeta750S Literature

8 page
Spec. Sheet
PDF

Catalog Number	Aluminum (-AL)	Malleable Steel (-STL)	Bronze (-BZ)
Post mounted, remote driver	**LR7P -PK-AL-REM**	**LR7P -PK-STL-REM**	**LR7P -PK-BZ-REM**
Wall mounted, remote driver	**LR7W-PK-AL-REM**	**LR7W-PK-STL-REM**	**LR7W-PK-BZ-REM**
Post mounted, remote driver	**LR8P -PK-AL-REM**	**LR8P -PK-STL-REM**	**LR8P -PK-BZ-REM**
Wall mounted, remote driver	**LR8W-PK-AL-REM**	**LR8W-PK-STL-REM**	**LR8W-PK-BZ-REM**

**University of Michigan
Ann Arbor, MI**

Options

Caprail Ends: by Julius Blum®
Square End Piece. Add suffix **-SQ**,
Straight Lambs Tongue. Add suffix **-LT**,
Volute. Add suffix **-V**.

Puck Beam spread: (105° standard).
70°, Add suffix **-70°**.
Asymmetric 75°, Add suffix **-ASYM/75°**.

Dimming: Universal voltage 0–10V driver.
Add suffix **-DIM**

Escutcheon/Base: by Julius Blum® 3"by 3"sq.
decorative base for direct burial post. Add suffix **-ES**.

Baseplate: 5" square baseplate + four mounting
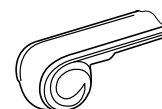holes. Add suffix **-BP**.

Frosted lens: (clear diffuser standard). Add suffix **-FL**.
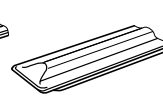
4000°K Color temperature: (3000°K standard).
Add suffix **-4K**.

Emergency battery: Provides up to 90 min. of
operation. Add suffix **-EM**.

Custom Color: RAL Powder–Coat, consult with
factory. Add suffix **-CC**

**Volute
(-V)** | **Square
End Piece
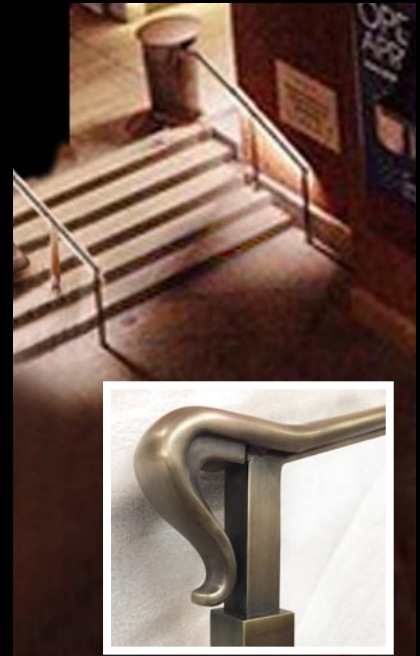(-SQ)** | **Straight
Lamb Tongue
(-LT)**

LIGHTRAIL

Decorative Illuminated Handrail

CUSTOM Applications

Museum of the American Revolution - Philadelphia, PA

Illinois Governor's Mansion - Springfield, IL

Custom Rail Options

University of Michigan Hill Auditoriom - Ann Arbor, MI