

LED RAILING

Custom Railing

The highly engineered LED railing system illuminates stairs, walkways and ramps in both interior and exterior applications. The LED lighting is fully integrated into our handrail eliminating any visual of the lighting mechanism itself. You'll achieve the architectural style desired with numerous options available including: post size, infill selection, color of light used among others.



COMMERCIAL PRODUCTS



LED Railing System with LED Strips

Tech Specifications

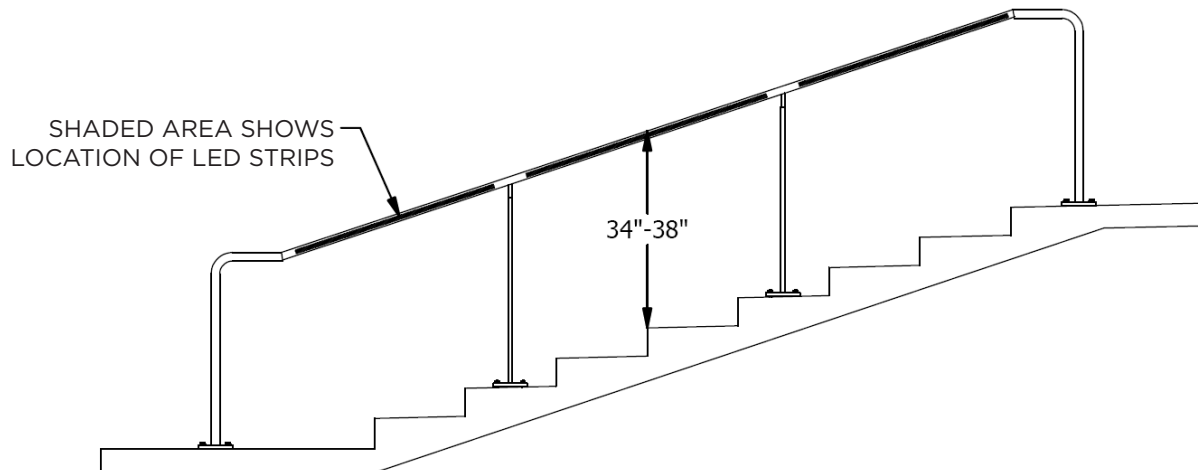
Material:	Aluminum or Stainless Steel
Mount Type:	Post or Wall Mount
Component Finish:	Anodized, Brushed or Powder Coated
Infill Options:	Glass, Mesh, Cable or None
Code Compliance Returns:	Return to Post, Walkway or Wall
12V DC Converter:	Available in 25, 60 or 100 Watts
Design Life:	50,000 hours
Dimmer Option:	Available
Water Resistant:	Standard
ANSI and NFPA:	Compliant (options available)

Color	Color Temperature	Lumens Per Foot	Amps Per Foot
White	6500K	28.41, 56.82, 113.64	.06A, .12A, .24A
Warm White	3200K	25.32, 50.64, 101.28	.06A, .12A, .24A
Red	625nm	6.06, 12.12, 24.24	.06A, .12A, .24A
Amber/Yellow	588nm	12.81, 25.62, 51.24	.06A, .12A, .24A
Blue	465nm	3.54, 7.08, 14.16	.06A, .12A, .24A
Green	525nm	14.82, 29.64, 59.24	.06A, .12A, .24A



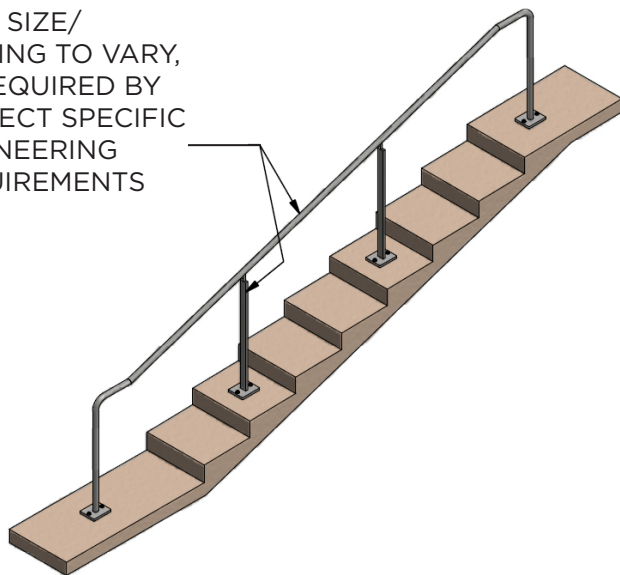
LED Railing System with LED Strips

Elevation View



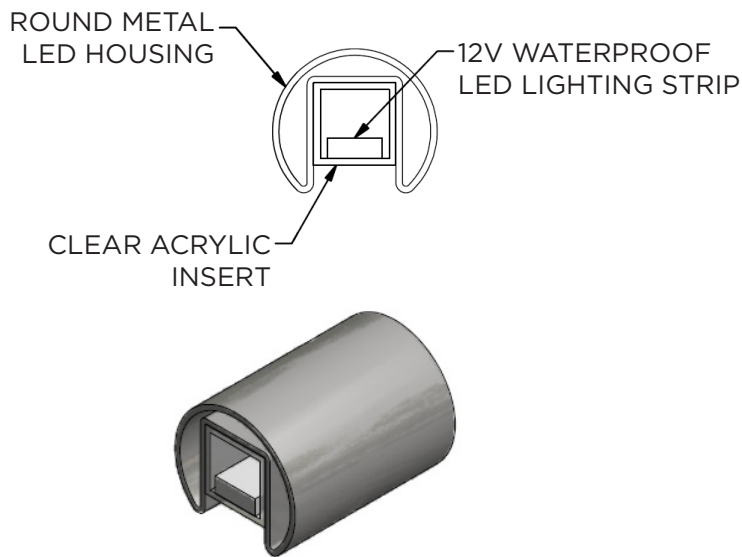
Post Sizing and Spacing

POST SIZE/
SPACING TO VARY,
AS REQUIRED BY
PROJECT SPECIFIC
ENGINEERING
REQUIREMENTS

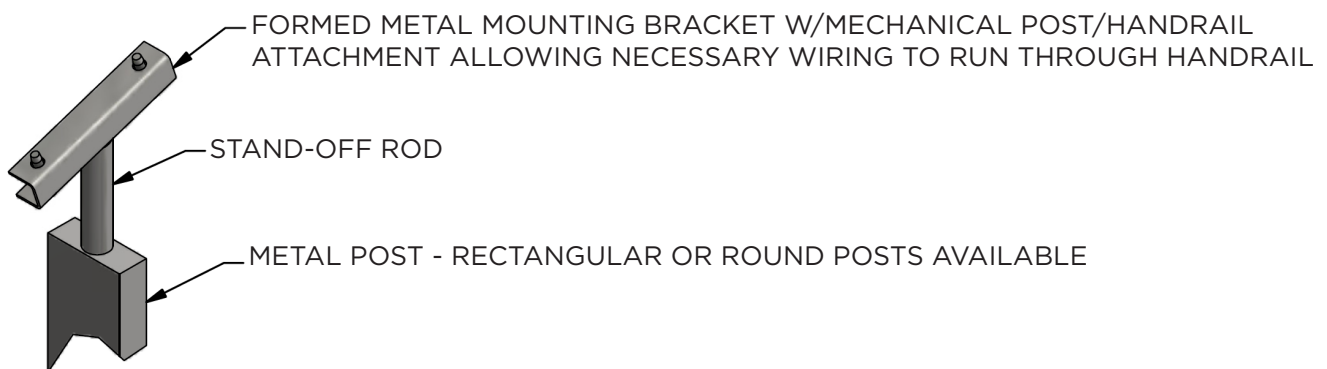


LED Railing System with LED Strips

Top Cap Detail

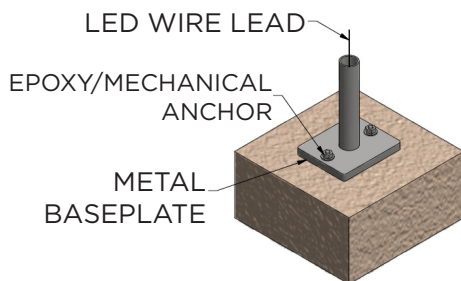


HANDRAIL ATTACHMENT

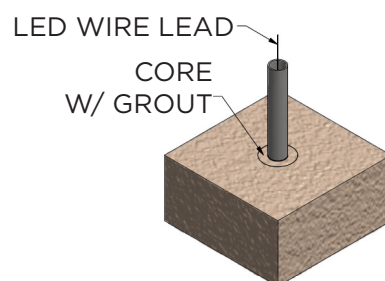


MOUNTING OPTIONS

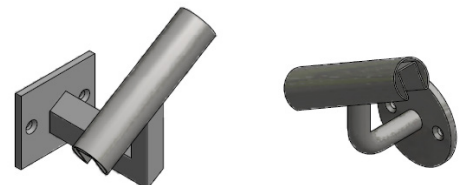
BASEPLATE OPTION



CORE DRILL OPTION



WALL MOUNT OPTIONS



LED Railing System with Pod Lighting

Tech Specifications

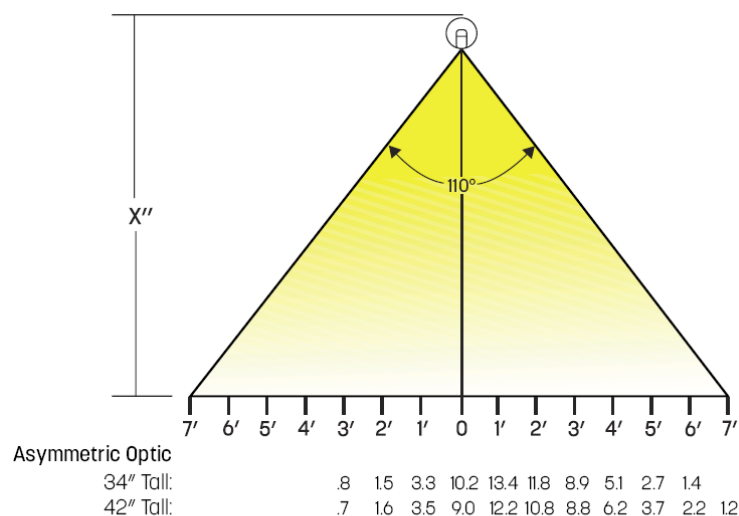
Railing Material:	Aluminum, Stainless Steel or Steel
Mount Type:	Post or Wall Mount
Component Finish:	Stainless Steel Body with Acrylic Lens
Distribution:	Asymmetrical and Symmetrical
Design Life:	50,000 hours
Control:	DALI · DSI · DMX · DMX-RDM · 0-10V · SWITCH DIM
IP Rating:	IP 65 (6: Dust tight, and 5: Water projected by a nozzle (6.3mm) against light enclosure from any direction shall have no damaging effect)

Color	3000K · 4000K · 5000K Red · Green · Blue · Amber
CRI	80-85
Cut Out	25mm
Weight	2.61 oz
Driver	350 - 500mA Constant Current
Handrail Wiring	24v



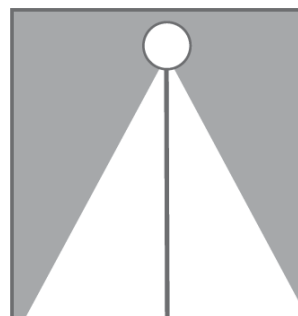
Klik Systems LEDpod® 40
Patent Pending

Foot Candle Chart

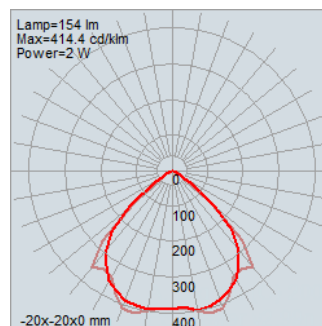
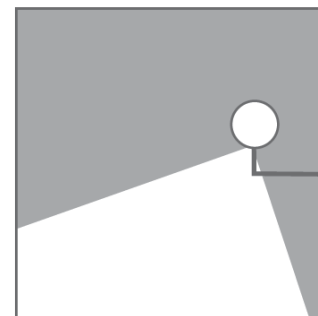


Foot Candle Chart from
wagnerarchitectural.com

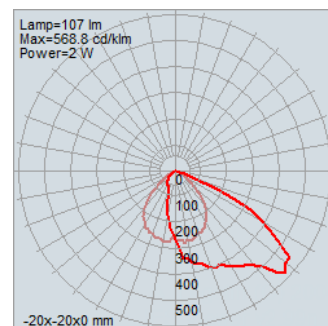
Symmetrical
Distribution



Asymmetrical
Distribution



Photometrics per
KlikSystems.com



COMMERCIAL
PRODUCTS