



4750L Linear Flood Lighting

Explore the Design Possibilities



Expressions of Light

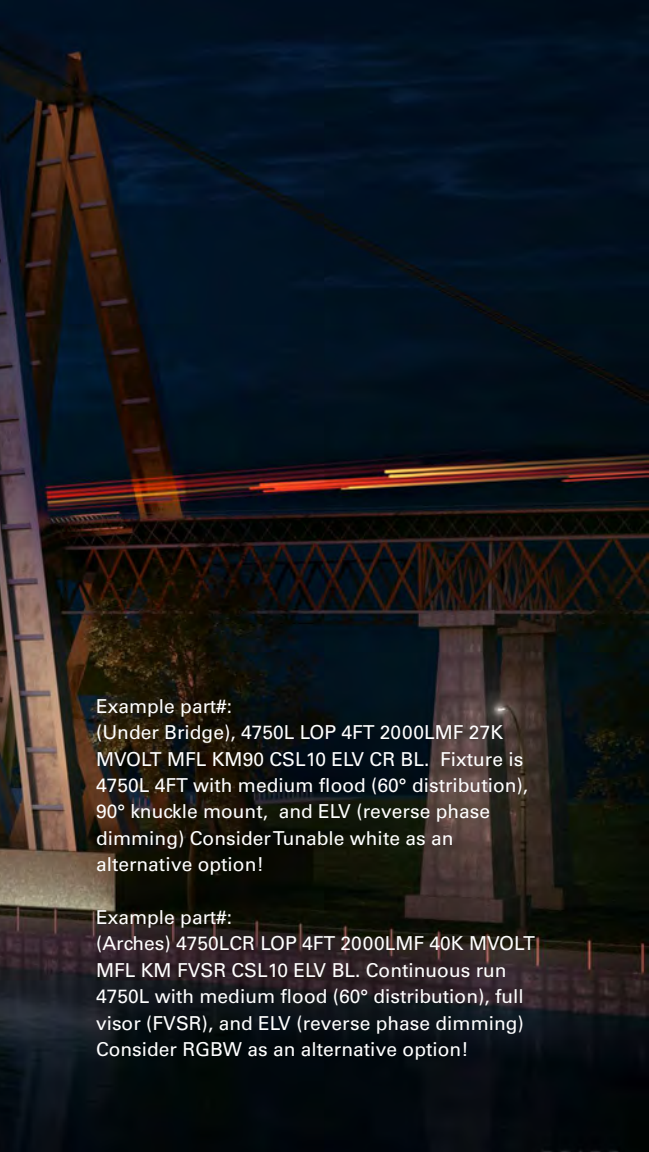
Complete with Static White, Tunable White and RGBW options, the 4750L is an ideal tool for elevating nighttime experiences.



Introducing the 4750L Linear Flood

Committed to performance, Hydrel® utilizes the most advanced light sources and optics to create a wide variety of lighting effects, as seen with the 4750L linear floodlight. By combining today's smaller, more efficient sources with precision optical platforms, Hydrel achieves photometric performance seldom experienced in outdoor lighting – a soft, uniform illumination that is noticeably superior.

The 4750L series is a versatile and distinct LED-based range of linear floodlights for interior and exterior applications, providing designers unlimited options to illuminate and enhance their architectural environment. Explore how you can design with the 4750L.

A nighttime photograph of a bridge structure, likely a truss bridge, illuminated by warm lights. The bridge spans across the frame, with its steel trusses and supports visible. Light trails from vehicles crossing the bridge create horizontal streaks of orange and red light. The sky is dark blue, and the overall scene is lit with a warm, golden glow from the bridge's lighting.

Example part#:
(Under Bridge), 4750L LOP 4FT 2000LMF 27K
MVOLT MFL KM90 CSL10 ELV CR BL. Fixture is
4750L 4FT with medium flood (60° distribution),
90° knuckle mount, and ELV (reverse phase
dimming) Consider Tunable white as an
alternative option!

Example part#:
(Arches) 4750LCR LOP 4FT 2000LMF 40K MVOLT
MFL KM FVSR CSL10 ELV BL. Continuous run
4750L with medium flood (60° distribution), full
visor (FVSR), and ELV (reverse phase dimming)
Consider RGBW as an alternative option!

About 4750L Linear Flood

The linear flood's low profile rounded shape and color choices, Static White, Tunable White and RGBW, allow it to blend seamlessly with surrounding architecture while touting an impressive 2000 lumens per foot.

Lumen maintenance of individual LED light sources has been independently tested to IESNA LM-80-08 standards.





4750L

Key Specifications:

- Up to 134 LPW
- 2000 LMF (nominal lm/ft)
- 27k, 30K, 35K, 40K, 50k in 80CRI
- 15x120, 25x120, 60x120, 100x120, Wall Wash
- Individual and Continuous Run Configurations
- Static White, Tunable White, RGBW
- 0-10v & reverse phase w/ dim-to-dark, DALI & DMX
- DLC & DLC Premium
- IP67 rated w/ 3G vibration & marine options
- Modular flow-through technology
- Taper-Lock Technology
- Field changeable LED and driver module

Visors



Half Visor
HVSR

Extended Arm



Extended Arm 18in
EA18



Extended Arm 12in
EA12



Extended Arm 6in
EA6



Pedestal Extended Arm
PSSA

Mounting Accessories



Stanchion Mount Splice Access
SMSA



Mounting Spike
MS12



Junction Box
JB4750L

Meets you Design Needs

The 4750L offers versatile mounting options and accessories provide flexibility, while premium materials and intelligent design deliver on Hydrel's commitment to quality, performance and aesthetics.

Example part#:

4750LCR LOP 4FT 500LMF 40K MVOLT MFL KM EA6 HVSR CSL10 ZT SND.

Continuous run 4750L with medium flood distribution,
6" extension arm with half visor shield.



Distributions for all Applications

Offering five unique optical distribution patterns with glare control accessories for precision floodlighting, sign lighting and asymmetric wall washing.

Example part#:

4750L LOP 4FT 2000LMF 35K MVOLT WFL KM CSL10 ZT GR.

Fixture is 4750L 4FT with wide flood distribution. Wide flood distribution allows for the fixture to be further apart using less fixtures to illuminate a large space.

Example part#:

4750LCR LOP 4FT 1000LMF 35K MVOLT WWD KM CSL10 ZT WH.
Continuous run 4750L with asymmetric wall wash distribution.



Withstands the Environment

Hydrel luminaires incorporate innovative sealing capabilities, superior materials and long-lasting finishes, promising decades of use with minimal maintenance.

Example part#:

4750L LOP 4FT 1000LMF 35K MVOLT VN5P KM EA6 CSL10 ZT GR.

Fixture is 4750L 4FT with narrow spot (15° distribution). Narrow spot distribution provides the flexibility to illuminate between obstructions or windows. Get light where intended with clean and uniform beams.





Explore more at [Hydrel.com](https://www.hydrel.com)



Expanding the boundaries of lighting™

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