



TunnelPass™ LED Medium Tunnel & Underpass Luminaire

TunnelPass LED Medium

Available with or without through-wire raceway box

Through-wire raceway option configured



Standard configuration with no through-wire option

Quick Facts

- + Replaces 100-400W HPS luminaires
- + Nine lumen packages from 6,300 to 36,800 lumens
- + 20kV/10kA "Extreme" surge protection
- + 3000K, 4000K and 5000K CCT and 70 CRI
- + L70 LED and driver life greater than 100,000 hours
- + Small, low profile footprint and weight

Tunnels are a challenging environment due to the corrosiveness associated with high levels of exhaust fumes, humidity, and fluctuating temperatures. The illumination of tunnels requires optical expertise to provide proper wall and roadway luminance.

With energy savings up to 50% over HPS and expected service life over 20 years, the TunnelPass LED Medium luminaire excels at meeting the challenges associated with tunnel lighting. By combining the robust mechanical design features with Holophane's optical expertise and permanence of prismatic glass, this luminaire is designed as a direct retrofit for both wall and ceiling luminaires while meeting the standards required by RP-22-11 as published by the Illuminating Engineering Society. Now with a new dedicated underpass optic, the TunnelPass LED Medium is truly the singular go to for any tunnel or underpass application.

At a Glance

Borosilicate prismatic glass refractor lens for durability, permanence, and visual comfort

Multiple lighting distributions including ceiling counterbeam, long and narrow, and wall mount crossbeam and underpass

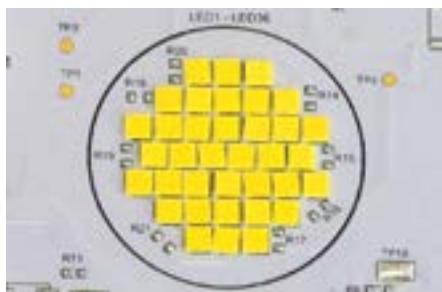
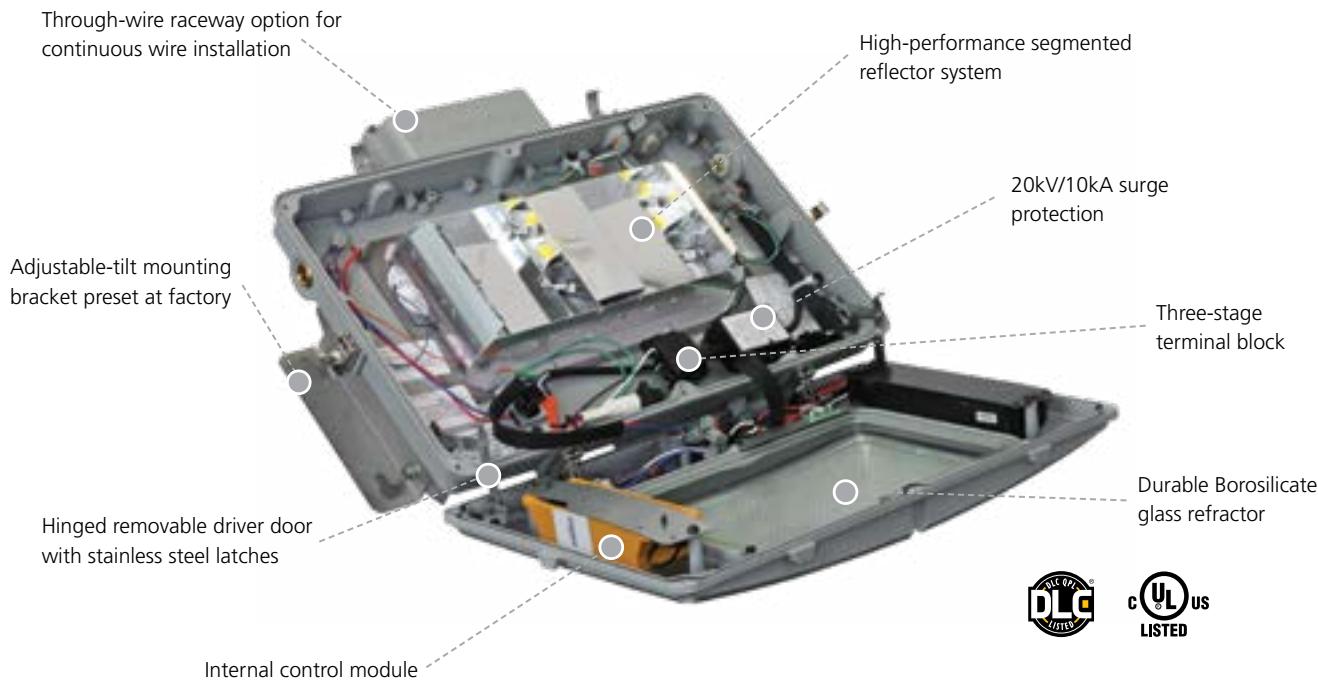
Wall or ceiling mount design with optional adjustable mounting bracket that is preconfigured at the factory to your specified tilt angle

Control options Available with integral NYX HEMERA or ECHELON control modules. DALI drivers also available. Consult with your Holophane sales rep to define details.

Removable door to simplify and expedite installation, maintenance or future upgrades

Through-wire raceway option for installations requiring continuous straight wiring installation

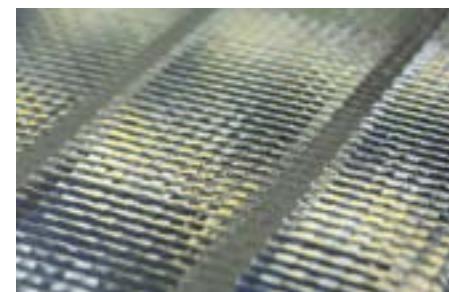
Robust 3G design with IP66 rating, low copper die-cast aluminum housing, polyester powder-coated yields a finish that achieves a scribe creepage rating of 9 with 5,000 hours in a salt fog chamber. Luminaire mounting brackets are 316 grade stainless steel.



Modular high density LED module for high lumens per watt and low energy costs



High-performance segmented reflector system with counterbeam, long and narrow, crossbeam and underpass distributions



Borosilicate prismatic glass refractor for durability, permanence, and visual comfort



Optional internal node for interfacing with external tunnel control systems



High performance driver is protected by 20kV/10kA extreme surge protection device

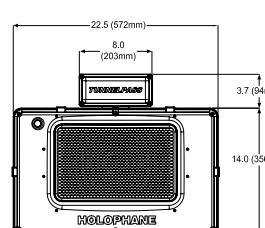


Through-wire raceway option with 3/4" NPT brass access plugs



TunnelPassLED Medium

Max Weight: 43 lbs (19.5 kg)
Max EPA: 3.2 ft² (0.98 m²)



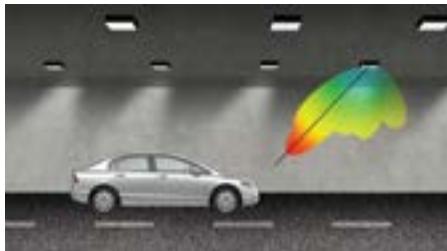
TunnelPass LED Medium



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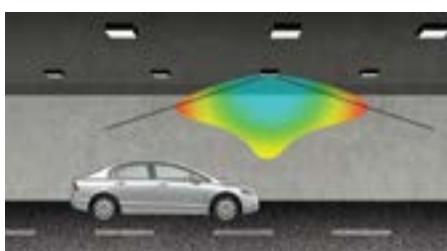
Tunnel & Underpass Luminaire

CEILING MOUNT



Ceiling mount counterbeam (CCB)

Recommended for divided tunnels where majority of lumens is directed towards oncoming drivers to maximize roadway luminance while controlling disability glare.



Ceiling mount long and narrow (CLN)

Recommended for undivided tunnels where equal lumens are with and against traffic flow.

WALL MOUNT



Wall mount crossbeam (WCR)

Recommended for undivided tunnels where equal lumens are with and against traffic flow.

Wall mount underpass (UDP)

Recommended for underpass applications where illuminance is required IES type 4 distribution.



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Contact your local Holophane factory sales representative for application assistance, and computer-aided design and cost studies. For information on other Holophane products and systems, call the Inside Sales Service Department at 866-759-1577. In Canada call 905-886-8967 or fax 905-886-7973.

Warranty Five-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Visit our web site at www.holophane.com

Product specifications may change without notice. Please contact your local Holophane factory sales representative for the latest product information.