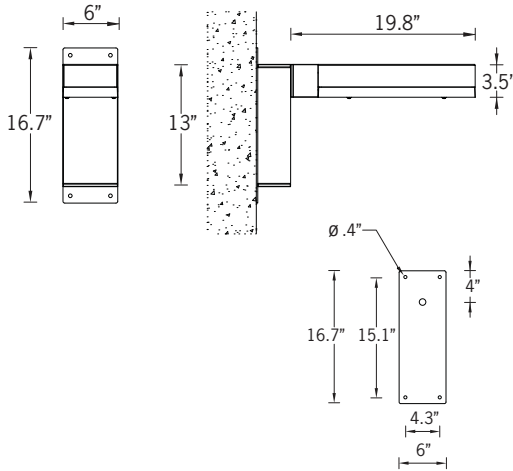


ULI-30012

Light Linear PT 12 Surface



54w LED 6193 Lumens
 IP65 • Suitable For Wet Locations
 IK08 • Impact Resistant (Vandal Resistant)
 Weight 17 lbs



Mounting Detail

Construction

Aluminum
 Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint
 8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
 Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
 LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
 Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
 B1 - U0 - G1

Finishing
 All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
 UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Hardware
 Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
 Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
 Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
 Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
 L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Area distribution wall-mounted projectors. Stylish but technically precise area lighting solutions as part of a large flexible family.

Light Linear PT wall light is an elegant wall mount fixture suitable for both modern and classic architecture. Ideal for creating visual guidance, with exceptional visual comfort.

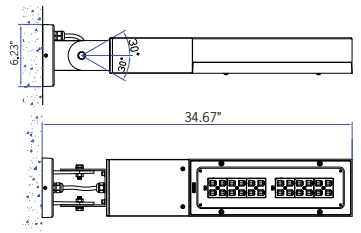
The dual sealed optical chamber with integrated heat sinks houses a range of field interchangeable optically controlled LED's, providing Type II, III, IV & V distribution, as well as variations of this for precise light distribution requirements. An example of this, is using a combination of Type II and Type IV distribution optics inside the same fixture.

This fixture is unique as it has a IP68 driver housing container that is housed within the IP65 rated light fixture.

This product range is complemented with high performance optics in the bollard and streetlight luminaires, to provide a consistent range of design aesthetics for any project.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

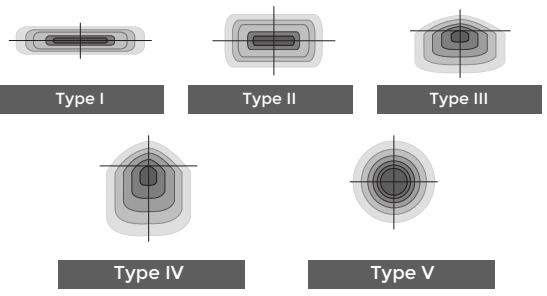
Additional Options (Consult Factory For Pricing)



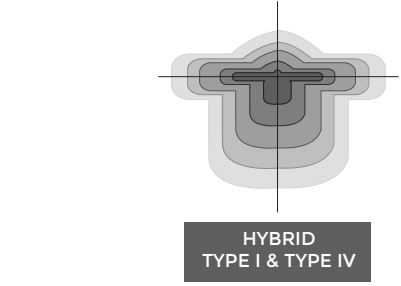
SAM
 Small Adjustable Arm



Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.



ULI-30012

Light Linear PT 12 Surface



PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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ORDERING EXAMPLE || ULI - 30012 - 54w - T2 - W30 - 02 - 120/277v - Options

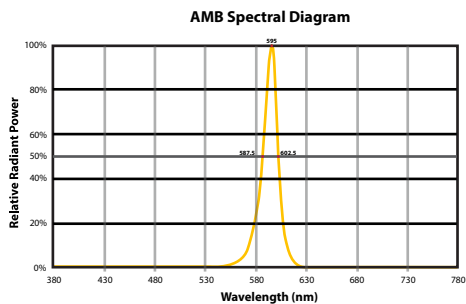
ULI-30012					
LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE	
54w LED 6193 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	120/277v Other - Specify	

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ADDITIONAL OPTIONS

- NAT - Natatorium Rated
- F - Frosted Lens
- AMB - Turtle Friendly Amber LED

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT



Narrow-Spectrum Amber LEDs

Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.



Light Linear PT Product Family



Light Linear PT 1

- ULI-10021-28w-3169lm
- ULI-10022-54w-6240lm



Light Linear PT 2

- ULI-10031-2x28w-2x3169lm
- ULI-10032-2x54w-2x6240lm



Light Linear PT 3

- ULI-21171-54w-6193lm
- ULI-21173-82w-8448lm



Light Linear PT 4

- ULI-21172-105w-12518lm
- ULI-21291-155w-16891lm



Light Linear PT 5

- ULI-21181-2x54w-2x6193lm
- ULI-21183-2x82w-2x8448lm



Light Linear PT 6

- ULI-21182-2x105w-2x12518lm
- ULI-21321-2x155w-2x16891lm



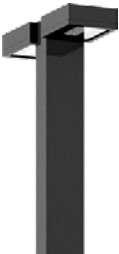
Light Linear PT 7

- ULI-21231-28w-3169lm



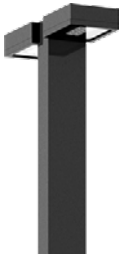
Light Linear PT 8

- ULI-21241-54w-6193lm



Light Linear PT 9

- ULI-21181-2x54w-2x6193lm
- ULI-21183-2x82w-2x8448lm



Light Linear PT 10

- ULI-21182-2x105w-2x12518lm
- ULI-21321-2x155w-2x16891lm



Light Linear PT 11

- ULI-30021-28w-3169lm
- ULI-30022-37w-4636lm



Light Linear PT 12

- ULI-30011-37w-4601lm
- ULI-30012-54w-6193lm