

USE-90021

Steamer Medium Round Streetlight



80w LED
7999 Lumens

50w LED
4999 Lumens

29w LED
2899 Lumens

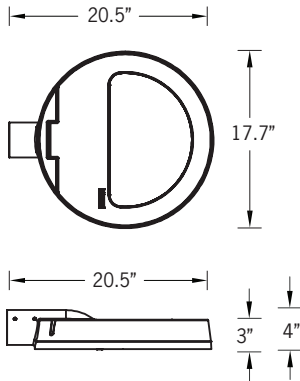
Weight 24.6 lbs

IP66
Suitable for wet locations

IK07
Impact Resistant [Vandal Resistant]

EPA - 1.81

POLE NOT INCLUDED



FITS OVER 2.36" x 3.5" TENON

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.

BUG Rating

B2 - U0 - G2

Surge Suppression

Standard 10kv surge suppressor provided with all fixtures.

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)

Column-mounted contemporary area lighting family. Modern and powerful high-end column range using optimum-quality area lighting projectors.

A slim wedge shaped, high pressure die-cast pole mounted area light with a variety of different light distributions to suit all lighting designer's requirements.

This luminaire has been designed to provide excellent light distribution patterns using highly efficient LED packages and optics. The result is excellent spacing to mounting height ratios, with a uniform lighting layout that meets code requirements using less energy.

The Steamer can be utilized to suit specific light patterns using the asymmetrical type II, III, IV and ME optics, as well as variations of these for precise light distribution requirements. An example of this is using a combination of Type II & Type IV distribution optics inside the same fixture.

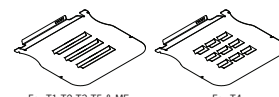
Type V distributions in medium, wide, very wide & extra wide are also available, please contact factory.

This luminaire complies to dark sky requirements when mounted in the horizontal position.

Designed for lighting private roadways, car parks, exhibition areas, service stations and truck stops. Internal house side shields are available as an option.

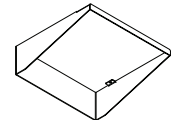
Available with a selection of integral electronic and dimmable electronic drivers as well as a provision to install occupancy sensors, as well as wireless lighting controls to integrate with building management systems. (WATT-ADJUST) This luminaire is provided with a programmable driver so that specific wattage requirements can be achieved. These settings are done at the factory during assembly. (See options below)

Additional Options (Consult Factory For Pricing)



For T1,T2,T3,T5 & ME

IHSS
Integrated House Side Shield

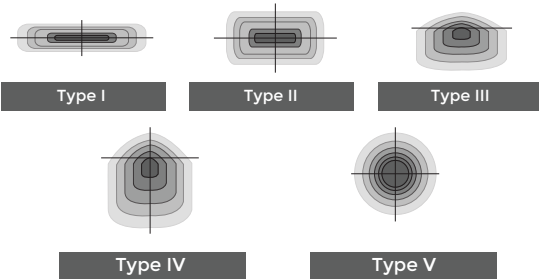


For T4

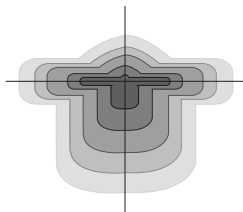
EHSS
External House Side Shield



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.



HYBRID
TYPE I & TYPE IV

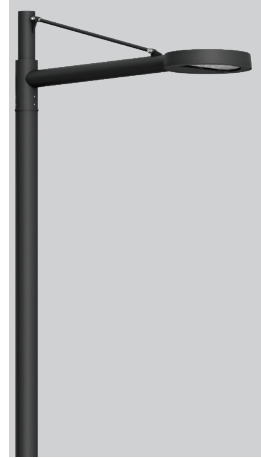
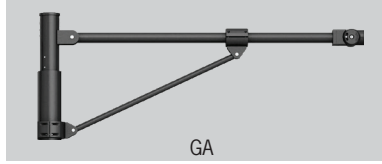
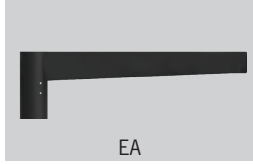
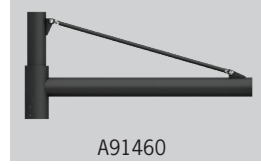


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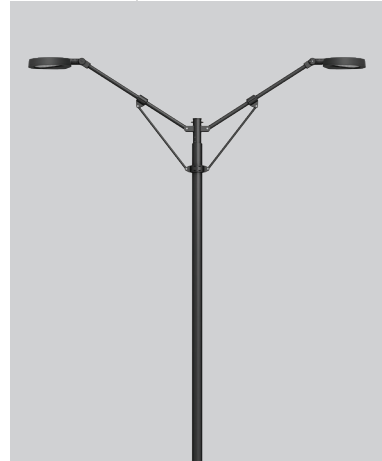
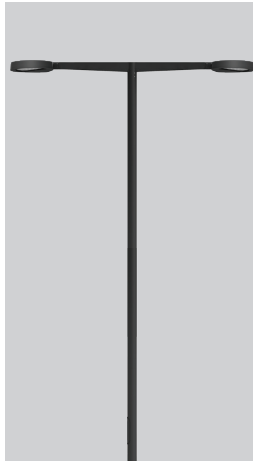
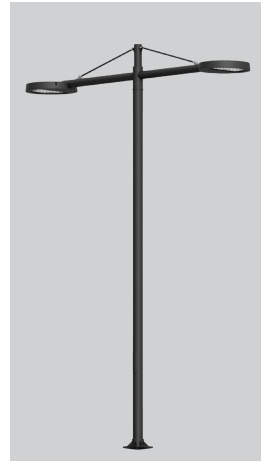
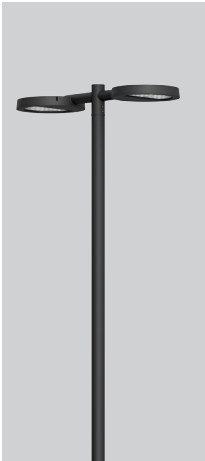
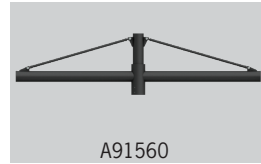
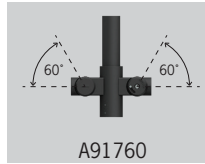
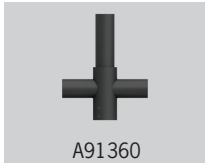
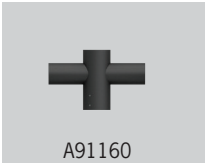
Steamer Medium Round Streetlight



ACCESSORIES - SINGLE HEAD



ACCESSORIES - DOUBLE HEAD



ACCESSORY - WALL MOUNT



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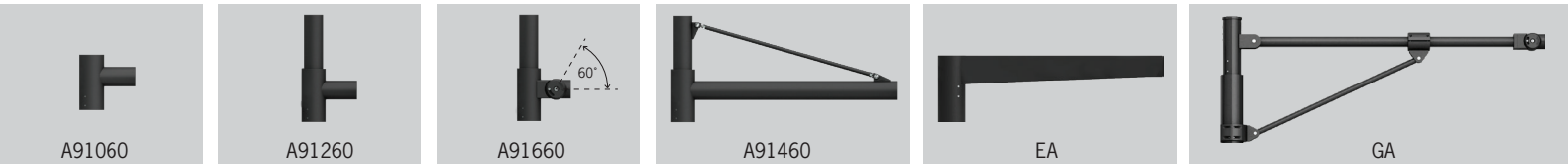
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ORDERING EXAMPLE || USE-90021 - 80w - T2 - W30 - 02 - 120/277v

USE-90021	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	80w LED - 7999lm 50w LED - 4999lm 29w LED - 2899lm WATT-ADJUST (Factory programmed to specific wattage)	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution ME - Type ME 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

ACCESSORIES SINGLE HEAD



ACCESSORIES DOUBLE HEAD



ACCESSORY WALL



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ADDITIONAL OPTIONS - CONSULT FACTORY FOR PRICING

- DIM - 0-10v Dimming
- OS - Occupancy Sensor
- F - Frosted Lens
- AMB - Turtle Friendly Amber LED
- IHSS - Internal House Side Shield
- EHSS - External House Side Shield