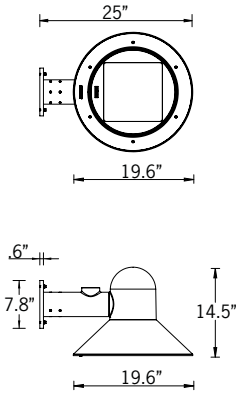
UHAM-30001

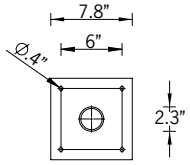
Hamilton 5 Wall Light

microVOS TECHNOLOGY

LIGMAN LIGHTING USA

53w LED 7027 Lumens
IP66 • Suitable For Wet Locations
IK07 • Impact Resistant
Weight 30.5 lbs





Mounting Detail

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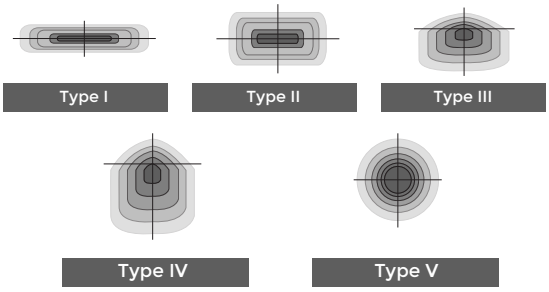
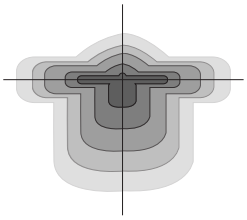
Ligman’s micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



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



HYBRID
TYPE I & TYPE IV

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
Contact Factory

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)

Classic urban neighborhood wall-mounted luminaire family. Timeless lines coupled with unparalleled build quality, flexibility and performance.

A small and medium size shade decorative wall lantern with symmetrical light distribution. Developed to complement the Hamilton post top. Designed for lighting of entrances and footpaths. Custom wattages can be provided to suit customer and Title 24 requirements. (Specify total watts per fixture)

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

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PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UHAM - 30001 - 53w - T2 - W30 - 02 - 120/277v - Options

UHAM-30001					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	53w LED 7027 Lumens	M - Medium Beam 30˚ W - Wide Beam 57˚ EW - Extra Wide Beam 110˚ 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

ADDITIONAL OPTIONS

NAT - Natatorium Rated

DIM - 0-10v Dimming

F - Frosted Lens

EMG - Emergency Battery Pack

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Intertek

Hamilton Product Family

Hamilton 1

- UHAM-20001-53w-7027lm
- UHAM-20002-75w-9862lm

Hamilton 2

- UHAM-20011-2x53w-2x7027lm
- UHAM-20012-2x75w-2x9862lm

Hamilton 3

- UHAM-20021-53w-7027lm
- UHAM-20022-75w-9862lm

Hamilton 4

- UHAM-20031-2x53w-2x7027lm
- UHAM-20032-2x75w-2x9862lm

Hamilton 5

- UHAM-30001-53w-7027lm
- UHAM-30002-75w-9862lm

Hamilton 6

- UHAM-30011-53w-7027lm
- UHAM-30012-75w-9862lm