

ULE-40721

[LLTH: ULE-40741]

Legend 1 Recessed

LIGMAN
NORTH AMERICA

Construction

Aluminum Casting

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

B0 - U1 - G0

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.

MicroPRIM Finishes

MicroPRIM is Ligman's trade marked decorative powder coating technology that permanently infuses colors, patterns, or imagery directly into the surface of luminaires and poles while providing protections that standard powder coating does not offer.

MicroPRIM finishes include nature-inspired wood grains and stone aesthetics, material-inspired finishes such as brushed metal, concrete, and carbon fiber. Solid colors in Ligman standard colors, as well as any RAL or Pantone color, Decorative patterns, custom imagery and more.

Coating and Infusion Process

Metal components are pre-treated and powder coated with a proprietary polyurethane-based coating engineered for outdoor architectural use. Decorative patterns or imagery are then permanently infused into the cured powder coat through a heat-based process, creating a durable, integrated finish.

Performance and Validation

MicroPRIM finishes are suitable for indoor and outdoor applications and meet AAMA2605 architectural coating requirements. Performance is validated through laboratory and real-world testing to ASTM standards for UV exposure, adhesion, abrasion, impact, salt spray, chemical resistance, and graffiti resistance.

All MicroPRIM finishes are backed by Ligman's 10-year warranty.

Key Performance Attributes

- Anti-graffiti resistance
- UV and weather resistance
- Scratch and abrasion resistance
- Natatorium Rated for installation in corrosive environments)

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.

High Impact Acrylic Lens

Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

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)

Rectangular time-honoured wall recessed accent range. Efficient, flexible and tough family in the classic brick-light proportions.

A range of vandal resistant rectangular wall recessed luminaires. Suitable for indoor or outdoor applications in residential, shopping and pedestrian areas as a decorative guide light. Available in a variety of frame and LED light source options, including turtle friendly amber LED.

The Legend 1 and 2 is available with powdercoated aluminum or stainless steel frames. This luminaire is provided with a powdercoated high pressure die-cast aluminum back box and can be pre shipped to the jobsite for concrete pour or masonry applications.

As an option, this luminaire can be provided with a special wall clamp bracket that provides a clamping option when installing in drywall or wood panel walls.

Available in amber and white 2700K, 3000K, 3500K and 4000K. Consult factory for additional colors. The Legend steplight range can be provided with colored lenses to provide a decorative architectural touch to the building, please see options.

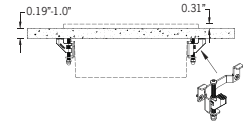
All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain Ligman's 10-year warranty.

For this natatorium rated process please specify NAT in options.

Additional Options (Consult Factory For Pricing)



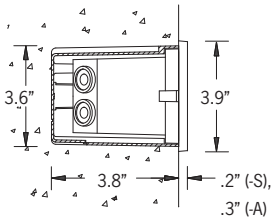
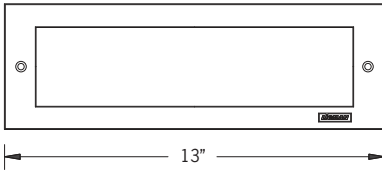
SMB
Surface Mount Box



A40181
Dry Wall Clamp



14w LED 1194 Lumens
IP65 • Suitable For Wet Locations
IK07 • Impact Resistant (Vandal Resistant)
Weight 4 lbs



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PROJECT

DATE

QUANTITY

TYPE

NOTE

ORDERING EXAMPLE || ULE-40721 - 14w - A- W30 - 02 - 120/277V

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LAMP

14w LED
1,194 Lumens [A]
1,183 Lumens [S]

FRAME

A - Aluminum -
CHOOSE FINISH COLOR
S - Stainless Steel
NO FINISH COLOR

LED COLOR

W27 - 2700K
W30 - 3000K
W35 - 3500K
W40 - 4000K
AMB - **TURTLE FRIENDLY**
Amber LED

FINISH COLOR

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

VOLTAGE

120/277v

ADDITIONAL OPTIONS

DIM - 0-10v Dimming

NAT - Natatorium Rated

SMB - Surface Mount Box

C - Clear Lens

A40181 - Dry Wall Clamp

COLOR FILTERS

RD - Red Lens

BL - Blue Lens

YL - Yellow Lens

GR - Green Lens

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

MicroPRIM FINISHES

SW01 - OAK FINISH
SW02 - WALNUT FINISH
SW03- PINE FINISH
DF - DOUGLAS FIR FINISH
CW - CHERRY WOOD FINISH
NW - NATIONAL WALNUT FINISH
SU01 - CONCRETE FINISH
SU02 - SOFTSCAPE FINISH
SU03 - STONE FINISH
SU04 - CORTEN FINISH
CSM - Custom Image/Pattern

MicroPRIM FINISHES

MP - MAPLE FINISH
MHG - MAHOGANY FINISH
BH - BEECH FINISH
CN - CHESTNUT FINISH
WMBL - WHITE MARBLE FINISH
MBL - MARBLE FINISH
GRNT - GRANITE FINISH
BGD - BRUSHED GOLD FINISH
BBRZ - BRUSHED BRONZE FINISH
CAMO - CAMOUFLAGE FINISH

MP01 - MicroPRIM RAL 9011 Black (Glossy)
MP02 - MicroPRIM RAL 7043 Dark Grey (Glossy)
MP03 - MicroPRIM RAL 9003 White (Glossy)
MP04 - MicroPRIM RAL 9006 Metallic Silver (Glossy)
MP05 - MicroPRIM RAL 9006 Matte Silver (Matte/Textured)
MP06 - MicroPRIM Ligman Bronze (Glossy)
MP07 - MicroPRIM Custom Color (Glossy)



MicroPRIM Finish

