

UPIB-30014

Pittsburgh 5 Wall Mount

LIGMAN
LIGHTING USA



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.

Inspired by Nature Finishes

The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process

After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits

- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

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)

Robust surface mounted wall luminaire with high protection rating, for light industrial and urban area lighting solutions.

A multipurpose wall-mounted luminaire designed for both outdoor and indoor installations where a compact design and high degree of protection are required. It features an excellent optical system that delivers optimal lighting performance.

The color-changing LED has a CRI greater than 80 and a lifetime exceeding 50,000 hours. The luminaire is constructed from low-copper, corrosion-resistant die-cast aluminum and includes integral control gear with a single PG16 cable gland for wiring. All external hardware is made of stainless steel. It incorporates a durable silicone rubber gasket and clear toughened glass, secured with quick-release aluminum clips for convenient in-position lamp replacement.

The luminaire is treated with a chemical chromatinized process before powder coating, ensuring high corrosion resistance. A hot-dip galvanized steel mounting bracket allows for ceiling, wall, or surface mounting. A complete range of optional accessories is available for enhanced light control.



RGBW

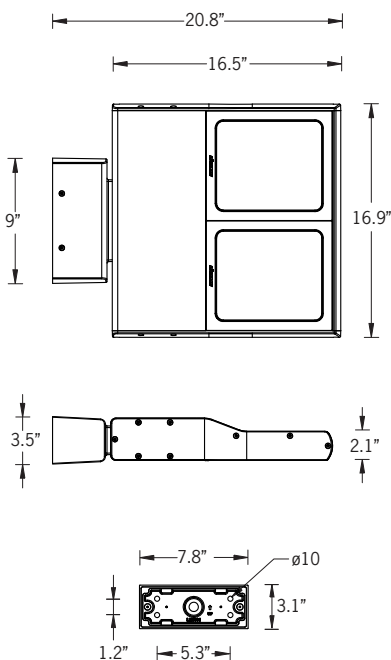
80w LED 5071 Lumens | 120w LED 7244 Lumens

160w LED 9127 Lumens

IP66 • Suitable For Wet Locations

IK08 • Impact Resistant (Vandal Resistant)

Weight 30 lbs



Mounting Detail

PROJECT					DATE	
QUANTITY		TYPE		NOTE		

ORDERING EXAMPLE || UPIB - 30014 - 80w LED - N - RGBW30 - 02 - 120/277v

UPIB-30014					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	80w LED 5071 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution VN - Very Narrow 5° N - Narrow 12° M - Medium 25° W - Wide 55° VW - Very Wide 68° E - Elliptical 25°x97°	RGBW30 - Warm White 3200K RGBW40 - Neutral White 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
	120w LED 7244 Lumens				
	160w LED 9127 Lumens				
ADDITIONAL OPTIONS					
F - Frosted Lens NAT - Natatorium Rated SAM - Small Adjustable Arm PH - Painted Hardware					



PH
Painted Hardware

MicroPRIM Specialty 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	

THERE IS AN ADDITIONAL
COST FOR THESE FINISHES

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

Oak	Cherry	Beech	Carbon
Walnut	Chestnut	Bamboo	Galvanized
Pine	Mahogany	Birch	Steel



Example: Inspired by Nature Finish

Pittsburgh Product Family



Pittsburgh 1

- UPIB-50001-38w-5580lm
- UPIB-50001-53w-7345lm
- UPIB-50001-78w-11018lm



Pittsburgh 1

- UPIB-50004-40w-2535lm
- UPIB-50004-60w-3622lm
- UPIB-50004-80w-4564lm



Pittsburgh 2

- UPIB-50011-76w-10723lm
- UPIB-50011-106w-14690lm
- UPIB-50011-156w-22035lm



Pittsburgh 2

- UPIB-50014-80w-5071lm
- UPIB-50014-120w-7244lm
- UPIB-50014-160w-9127lm



Pittsburgh 3

- UPIB-50021-108w-17610lm
- UPIB-50021-154w-23805lm
- UPIB-50021-222w-33053lm



Pittsburgh 3

- UPIB-50024-120w-7606lm
- UPIB-50024-180w-10866lm
- UPIB-50024-240w-13691lm



Pittsburgh 4

- UPIB-30001-39w-5580lm
- UPIB-30001-55w-7406lm
- UPIB-30001-73w-10381lm



Pittsburgh 4

- UPIB-30004-40w-2535lm
- UPIB-30004-60w-3622lm
- UPIB-30004-80w-4564lm



Pittsburgh 5

- UPIB-30011-76w-10723lm
- UPIB-30011-106w-14690lm
- UPIB-30011-156w-22035lm



Pittsburgh 5

- UPIB-30014-80w-5071lm
- UPIB-30014-120w-7244lm
- UPIB-30014-160w-9127lm



Pittsburgh 6

- UPIB-30021-108w-17610lm
- UPIB-30021-154w-23805lm
- UPIB-30021-222w-33053lm



Pittsburgh 6

- UPIB-30024-120w-7606lm
- UPIB-30024-180w-10866lm
- UPIB-30024-240w-13691lm