LIGMAN LIGHTING USA

TURTLE FRIENDLY

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

20.8"
16.5"
9"
16.9"

3.5"
2.1"

7.8"
ø10
3.1"
1.2"
5.3"

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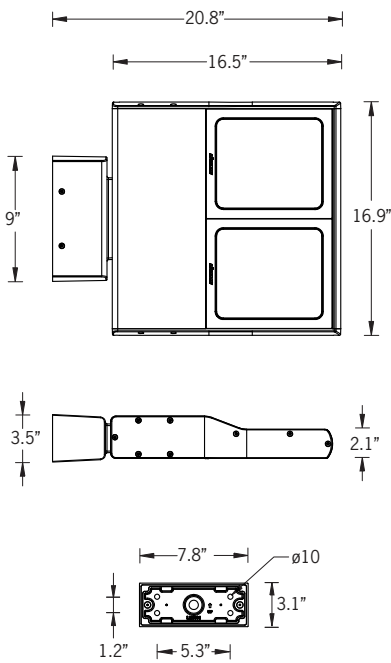Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

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 for lighting of both outdoor and indoor installations wherever a compact design, and a high degree of protection is required. Excellent optical system providing optimum lighting performance.

Static white light 2700K, 3000K, 3500K and 4000K, LED CRI >80 and RGBW color changing. The LED life time >50,000 Hours. Low copper content corrosion resistant die-cast aluminum body. Integral control gear with single cable gland PG16 for wiring. All external hardware in stainless steel.

Durable silicone rubber gasket and clear toughened glass with quick release hinge aluminum clips for in-position lamp replacement. The luminaire is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Hot-dipped galvanized steel mounting bracket allows for ceiling, wall or surface mounting. A complete range of optional accessories are available for additional light control.

UPIB-30014
Pittsburgh 5 Wall Mount

LIGMAN LIGHTING USA

PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UPIB - 30014 - 80w LED - N - W30 - 02 - 120/277v

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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	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003	120/277v Other - Specify
120w LED 7244 Lumens	VN - Very Narrow 5° N - Narrow 12° M - Medium 25°		04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE	
160w LED 9127 Lumens	W - Wide 55° VW - Very Wide 68° E - Elliptical 25°x97°		07 - CUSTOM RAL	

INSPIRED BY NATURE 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

ADDITIONAL OPTIONS

F - Frosted Lens
DIM - 0-10v Dimming
NAT - Natatorium Rated
SAM - Small Adjustable Arm
AMB - Turtle Friendly Amber LED
PH - Painted Hardware

PH
Painted Hardware

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

ETL
Intertek

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