

# UVI-40316

## Vios 2 Square

(LLTH # UVI-40317)

**LIGMAN**  
LIGHTING USA

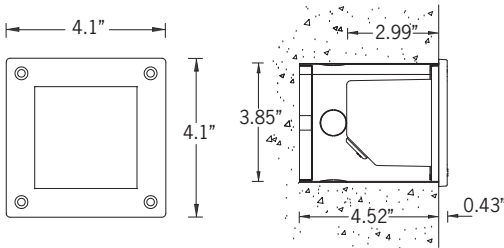


5w COB 225 Lumens

IP65 • Suitable For Wet Locations

IK07 • Impact Resistant (Vandal Resistant)

Weight 1.3 lbs



### 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 - U2 - 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.

#### 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)

**Powerful, compact wall-recessed accent and marker lights. Shielded or unshielded versions with recessing boxes and three light colors.**

A range of round and square wall recessed luminaires. Suitable for indoor or outdoor applications for use in residential, pedestrian areas, and shopping malls, as a decorative wall guide light. The luminaires are provided with an integral 120-277v driver. Remote drivers can be provided. Galvanized concrete recessing box included. This fixture is suitable for concrete pour applications.

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.



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<b>QUANTITY</b>	<input type="text"/>	<b>TYPE</b>	<input type="text"/>	<b>NOTE</b>	<input type="text"/>
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ORDERING EXAMPLE || UVI-40316 - 5w - A - W30 - 02 - 120/277V

<b>UVI-40316</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<b>LAMP</b>	<b>FRAME</b>	<b>LED COLOR</b>	<b>FINISH COLOR</b>	<b>VOLTAGE</b>
	5w COB 225 Lumens	A - Aluminum - CHOOSE FINISH COLOR S - Stainless Steel NO FINISH COLOR	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

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## ADDITIONAL OPTIONS

NAT - Natatorium Rated



# Vios Product Family



Vios 2R

• UVI-40296-5w-225lm



Vios 2S

• UVI-40316-5w-225lm



Vios 3R

• UVI-40306-5w-50lm



Vios 3S

• UVI-40326-5w-43lm