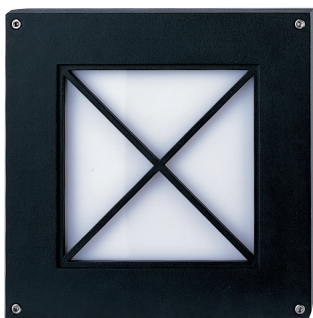


# UCL-30285

## Classic 1



Surface



A range of square bulkheads with flat sheet impact resistant polycarbonate diffuser. Ideal for numerous indoor or outdoor applications. The Classic1 can be given a more striking appearance by using the grille frame. Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws. Durable silicone rubber gasket and impact resistant UV stabilized polycarbonate diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral electronic control gear. Mounts over a 3" octagonal junction box and is ADA compliant.

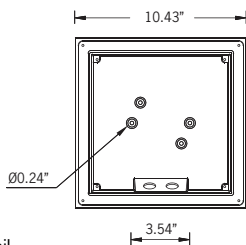
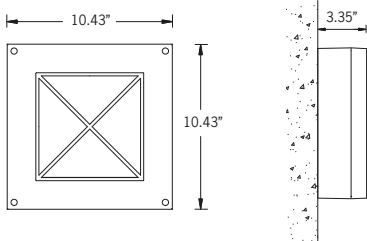
### Physical Data

Length • 10.43" x 10.43"

Height • 3.35"

Weight • 7.7 lbs

IP65 • Suitable For Wet Locations  
IK09 • Impact Resistant (Vandal Resistant)



Mounting Detail

#### Aluminum Casting

**Less than 0.1% copper content – Marine Grade 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.

#### 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.

#### High Impact UV Stabilized Polycarbonate Lens.

Manufactured with Ultra High Impact, UV Stabilized Injection Molded Polycarbonate.

#### 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)

#### Standard Options

##### Lamp

20w LED

536 Lumens

##### LED Color

W30 - 3000K

W40 - 4000K

##### 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 - Bronze - RAL 6014
- 07 - Custom RAL

#### Extra Options (Consult Factory For Pricing)

##### Surface Conduit Entry Box

1/2 • 1/2" Cable Entry

3/4 • 3/4" Cable Entry

Additional information needed for conduit specifications

NAT • Natatorium & High Salt Environments.

Ordering Example : UCL - 30285 - 20w - W30 - 02 - 120v - Options

UCL	30285	Lamp	20w LED	LED Color	Color	Voltage	Options
		W30	3000K	01	Black	120v	1/2" 1/2" Conduit Entry
		W40	4000K	02	Dark Grey	277v	3/4" 3/4" Conduit Entry
				03	White	Other (Specify)	NAT Natatorium Rated
				04	Metallic Silver		
				05	Matte Silver		
				06	Bronze		
				07	Custom RAL		

PROJECT:

DATE:

QUANTITY:

TYPE:

NOTE:

Head Office:  
7144 NW Progress Ct  
Hillsboro, Oregon 97124

Tel: 503-645-0500  
Fax: 503-645-8100

www.ligmanlightingusa.com



Intertek

