



Hurley Drain Plug / Puck Light

**Hurley Drain Plug Lights / Puck Light™** raise the bar on range and brightness that rivals any other underwater light on the market.

Hurley Underwater Lights are for underwater use but have a built-in thermal monitoring system so they can be used while under way. To aid in its cooling while lit, we've designed it with a water cooling system that allows it to maintain the lights cool and efficient for an ultra long life span.

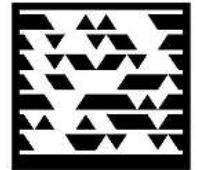
Exceptionally easy to install and versatile enough to be mounted onto any transom, hull or add a drain plug adapter which easily screws into a 1/2" NPT garboard drain. Systems are available for dock lights, are an innovative and inexpensive underwater lighting system for boats of all sizes. Perfect for small to large vessels, livewells, dock lights, or to complement other underwater lights.

Maintenance is easy, just wipe away sea growth from its lens and backing plate.

Hurley Marine  
Underwater Lighting



## Underwater Lights



### **Drain Plug or Surface Mounted**

- 1/2" NPT Threads / Flush Mount
- One 10 watt LED
- Equal to 75w Halogen
- 12/24vDC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Convex Borosilicate Glass
- 1 Year Full-Factory Warranty

### Quick Specs

40K+ HOURS	12vDC	1200	6500	BOROSIL-CATE	BEAM SPREAD	DISTANCE
LIFE SPAN	24vDC	FIXTURE LUMENS	FIXTURE KELVIN	OPTICAL LENS	75°	40'+



Description	Color	Puck Part #	Drain Plug Part #
Ultra White LEDs		PUK-1012W	DPL-1012W
Ultra Blue LEDs		PUK-1012B	DPL-1012B
Ultra Green LEDs		PUK-1012G	DPL-1012G
Ultra Red LEDs		PUK-1012R	DPL-1012R

Mounting Recommendations	
Boat size	Any
Transom spacing	1-1.5m (2-4')
Hull spacing	.6 -.9m (3-6')
Drain Plug / Surface Mount	1/2" NPT / 2 #10 Screws
Installation depth	10-+cm (4" +)
Technical	
Light output equivalent to	75W Halogen
Fixture Lumens* (total output from a single fixture)	1200
Typical LED life expectancy	40,000+ Hours
Current / Amp draw (DC)	12vDC .75A, 24vDC .37A
Light penetration (dependant upon water clarity)	up to 12m+ (40'+)
Driver type	Internal
Physical	
Diameter of fixture	73.9mm (2.91")
Profile (height) of fixture (surface mounted)	44mm (1.73")
Profile (height) of fixture (drain plug mounted)	57mm (2 <sup>1/4</sup> ")
Total weight	300grms (10 oz)
Cable length (standard)	1.5m (5')
Hole cut-out for cable entry (surface mounted)	6.35mm (1/4")
Material	Polyvinyl Chloride
Lens	Borosilicate Glass
Accessories	
	Part #
Drain Plug Adapter (1/2" NPT)	DPL-1012AD
Remote Control Light Kit	DPL-1012RT
Switch Control Light Kit	DPL-1012SW

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output.

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## Thermal Monitoring System



Overheat sensors are built in to our systems prevent overheating, thus improving LED performance and lumen maintenance. In the event the light becomes overheated, the system will reduce the LED power level in order to protect the LEDs. Hurley lights are tested to work continuously in an ambient temperature of 74° Centigrade / 165° Fahrenheit.

## Optic's



Sea-View lights incorporate revolutionary Borosilicate glass convex lens producing a 75 degree beam spread. This innovative design creates greater light dispersion and magnification for a dynamic underwater lighting effect.

