

Pisces

Underwater LED Light

CatchCam
TECHNOLOGIES

Enhance your fishing and research operations with the **Pisces** underwater LED lights. Built for easy set up and deployment in harsh underwater conditions.



Key Features

- Built to Last
- Extended Battery Life.
- 800m Depth Rating
- Easy to Attach and Deploy
- Emits six colours of light with four flash rates and brightness options

Mechanical Characteristics

Depth Rating	Max: 800m (2600 ft, 437 fathoms)
Weight	In air: 460g In water: 235g
Dimensions	L:127mm, D: 41mm
Operating Temperature	Min: -20°C (-4°F) Max: +55°(131°F)
Storage temperature	Min: -30°C (-40°F) Max: 70°C (+176°F)
Vibration	Max: ±20gRMS
Attachment Method	4x M6 Mounting Holes in corners of the device to use bungee cord, twine or stainless-steel screw-lock carabiners; Quick attach / release bungee cord features.

contact@catchcam.tech

Power Parameters

Battery Life	Standby (Always off)	410 hours	<i>Nominal battery life in hours when device is activated, given for each brightness option.</i>
	Low brightness	270 hours	
	Normal brightness	100 hours	
	High brightness	60 hours	
	Super brightness	20 hours	
Time to recharge		10 hours	<i>Using provided wireless charging case.</i>
Charger power requirements		40W, 110–240V AC	<i>Regional adapters can be provided.</i>

Functional Options

Colours of Light Emission	1. Deep Blue 2. Blue 3. Cyan 4. Green 5. Red 6. White	<i>Selectable via included remote control. A single selected colour is emitted from Pisces. Precise spectral data available on request.</i>
Flash rate options	1. No flashing (constant light emission) 2. Slow flashing (2 Hz) 3. Medium flashing (8 Hz) 4. Fast (32 Hz)	<i>Selectable via included remote control. Flashing occurs at a 50% duty cycle.</i>
Brightness options	1. Low Brightness 2. Normal Brightness 3. High Brightness 4. Super Brightness	<i>Selectable via included remote control.</i>
Activation Modes	1. Water-activate: Pisces will turn on automatically underwater, and turn off automatically when above water to conserve battery life. 2. Always ON 3. Always OFF	<i>Selectable via included remote control.</i>

For additional information, visit our website or contact our team at contact@catchcam.tech

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