



**EXTREME ENVIRONMENT EQUIPMENT TECHNOLOGY**

**DATA SHEET**  
**RAYLITE 005 UNI**  
**Underwater LED Lighting**



**Mechanical**

Material: 6061-T6 Black chromic Anodised  
Dimensions: Length: 88mm x Diameter: 60mm Ø  
Weight In Air: 0.3Kg  
Weight In Water: 0.15Kg  
Depth Rating: 1000 MSW  
Operating Temperature: -10°C to 50°C

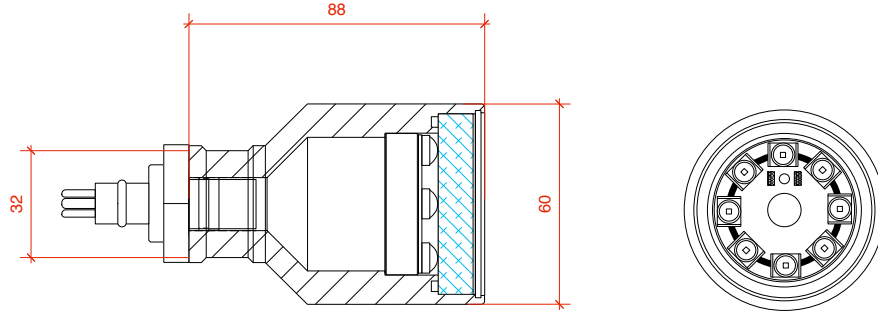
**Optical**

Pressure lens: Sodium Toughend Glass  
Typical luminous Flux: 1800 Lumens  
Typical Luminous at 1m: 700 lux  
Typical Colour Temperature: 6600 Kelvin (options available)  
Beam Angle: 86°

**Electrical:**

Underwater Connector: Standard XSG-3-MP ( Options available)  
Power Requirements: 20 to 40Vdc 700mA Constant Current

# RAYLITE 005 UNI

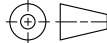


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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCE ON ANGLE  $\pm 5^\circ$   
0 PL  $\pm .5$  1PL  $\pm .05$   
INTERPRET DIM AND TOL PER  
ASME Y14.5M-1994

FIRST ANGLE PROJECTION



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N/R

CAD FILE NAME  
RAYLITEUNIVERSAL\_2

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TITLE  
DATA SHEET  
UNDERWATER LED LIGHT  
RAYLITE 005 UNI

SIZE	CAGE CODE	DRAWING NO.	REV
A3	Cge Cd	1	1

SCALE	EST. WOT	SHEET	OF
1:1	N/A	1	1