



## **Product Termination Notification**

### **ROS Lightning (10-20075-xxxxxx)**

**Description of Change:** ROS Lightning LED Light (P/N series 10-20075-xxxxxx) being discontinued

**Classification of Change:** Product Termination

**Reason for Change:** Some internal components are going obsolete

**Expected Influence on Quality/Reliability/Performance:** Not applicable

**Part Number/Series/Family Affected:**

ROS P/N 10-20075-xxxxxx – all configurations

#### **Time Schedule:**

Last Time Buy Date: August 1, 2020

Last Time Shipment Date: October 30, 2020

**Recommended Replacement:** ROS New LED Light – SeaStar™. This light has output of 10,000 Lumens, Full Dimming Capabilities, Field Servicable, Flood or Spot Reflectors

**For further information please contact Remote Ocean System Sales:**

**TEL:** 858-565-8500

**Email:** [sales@rosys.com](mailto:sales@rosys.com)



Light type	LED
Lumen output (wide/spot)	10,000 / 6,700 lm
Lux output (wide/spot)	4,000 / 9,000 lux
Color temperature	5,700 K
Dimming range	< 100 to 10,000 lm
Dimming	AC: Phase cut, Amplitude DC: 0-5 V, 0-10 V, RS 485
Beam angle – wide	110°
Beam angle – spot	38°
Efficiency	69 lm / W (AC), 74 lm / W (DC)
Voltage	110 to 130 VAC 20 to 26 VDC
Current	1.2 A AC / 5.2 A DC
Power (max)	156 W (AC) / 135 W (DC)

### 10,000 Lumens with Full Dimming

The SeaStar™ is a high-powered, light-weight, compact light for deep-ocean use. Options include flood or spot reflectors, and 120 VAC or 24 VDC power. AC powered lights provide full-range, flicker-free phase cut dimming. DC lights provide dimming via 0 – 10 V analog, 0 – 5 V analog, or RS485 serial commands.

- 10,000 lumen output
- 6,000 meter depth rating
- Flood and Spot reflectors
- Dimming options listed here
- Multiple connector/mounting options

Depth rating	20,000 ft (6,000 m)
Housing material	Aluminum
Length (wide/spot)	3.31 / 3.55 in (84 / 90 mm)
Diameter	3.31 in (84 mm)
Field Serviceable	All replaceable internal components without special tools
Weight in air (wide / spot)	1.8 / 1.9 lb (.81 / .86 kg)
Weight in water	.91 / 1.0 lb (.41 / .45 kg)
Operating temp	32 to 120 °F (0 to 50 °C)
Storage temp	-40 to 150 F (-40 to 65 °C)
Circuit protection	LED overcurrent (AC & DC), reverse polarity (DC)
Overheat protection	Self-dimming
Connectors	Various – contact Sales



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