

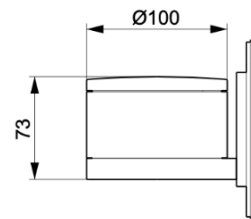
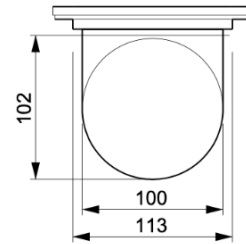
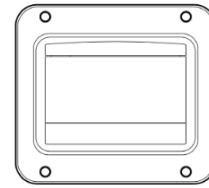
DATASHEET  
for  
**Universal Navigation Light – Side-mounted**  
Product UNL L30002-00-004 / Yacht Applications



Optonaval Universal Navigation Light – Side-mounted (UNL-S) Double NUC/RAM/CBD Lower is a member of the Optonaval Navigation Light family, a modular platform, based on a universal housing design. The rigid design of the massive seawater resistant aluminum body is optimized for performance in extreme marine environments. The UNL-S is delivered with a connection box, which is installed on the ship.

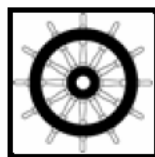
## PRODUCT SPECIFICATION

ELECTRICAL SPECIFICATIONS	
Supply voltage	24 V DC
Power	9 W rated / 13 W max.
OPERATING CONDITIONS	
Ambient temperature	-20°C to 50°C
Ingress protection level	IP66/67
Shock	acc. to EN 14744
Vibration	acc. to EN 60945
EMC	acc. to EN 60945
Night Vision	compatible
MECHANICAL SPECIFICATIONS	
Dimensions	Ø100x73 mm
Weight	approx. 1,6 kg
Housing color	RAL Classic
Housing material	sea water resistant aluminum alloy
Surface coating	anodized or powder coated (preanodized)
Tube material	PMMA
OPTICAL/LIGHT SPECIFICATIONS	
Light source	LED
Light colors	2x RD
Beam angle	180° horizontal
Beam angle vertical	±7,5°
Light Range	3 NM
ADDITIONAL DOCUMENTS	
Installation Drawing	L30002-50-001_InstallationDrawing
Installation Manual	L30002-51-001_InstallationManual
Operating Manual	L30002-81-001_OperatingManual
Maintenance Manual	L30002-82-001_MaintenanceManual



## APPLICATIONS

ON-Part No.	Product type
L30002-00-004	UNL-S - DOUBLE NUC/RAM/CBD LOWER - 180° - 3NM - RD



Notified Body  
No.: **0098**