



## GalaLED-ST01 / Revolution in shipbuilding and ship repair lighting

GalaLED-ST01 – new model of portable LED lighting intended for use in the maritime, shipbuilding, ship repair and offshore industry.



**GalaLED-ST01 can safely be installed and used during multiple shipyard work stages - steelwork, sandblasting, high-pressure washing, anticorrosion protection and painting.**

Implementation of GalaLED-ST01 lighting system speeds up work process, significantly reduces maintenance costs and increases productivity of the entire shipyard.

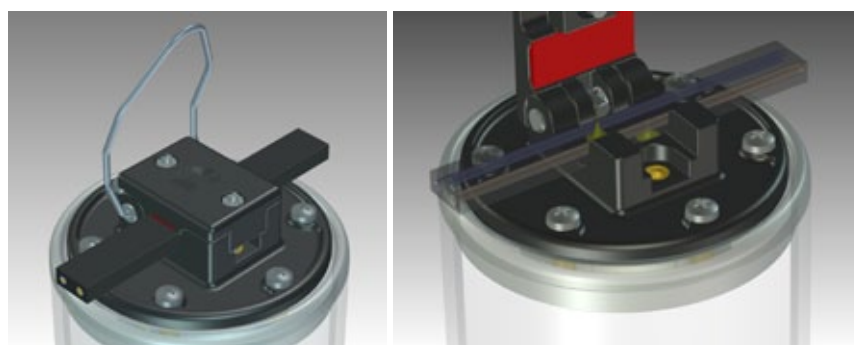
This revolutionary, cost saving lamp is fully repaid only by energy savings in a very short period, directly improving the profitability and productivity of shipyards.

### PRODUCT CHARACTERISTICS

- High-quality materials – sides made of ABS, transparent cylinders made of acrylic (PMMA), protective cover made of polycarbonate (PC)
- Replaceable protective polycarbonate covering protects from mechanical damage, sandblasting, painting etc.
- Long warranty

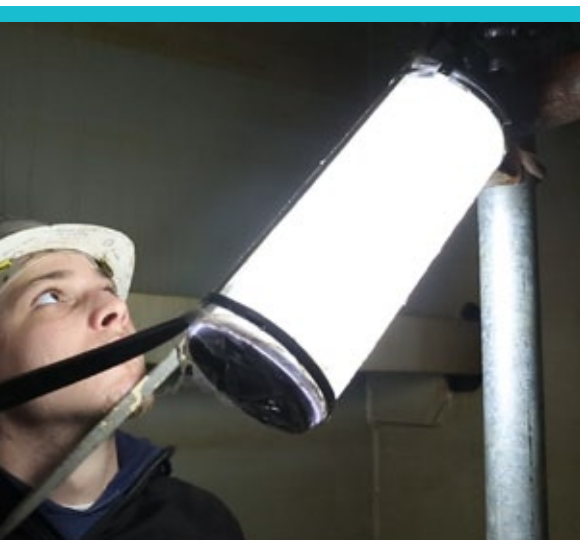
### PRODUCT FEATURES

- Energy savings - power consumption of **17W**
- Operating voltage **38 - 48VAC** in accordance with **CENELEC norm HD63751**
- Lumen output ~ **1.900lm**
- Circular light source **360°**
- Robust construction - **IP66, IK10**
- Weight **0,65kg**
- Optional hanging hook



#### Connection to power supply cable

Strong connection to three types of cable - 2 x 1,5 mm<sup>2</sup>, 2 x 2,5mm<sup>2</sup> and for longer line runs 2 x 6mm<sup>2</sup>



## TECHNICAL SPECIFICATIONS **GalaLED-ST01**

### Electrical Characteristics

Operating Voltage	38 – 48 VAC / 50-60 Hz
Total System Power Consumption	~ 17W
Power Factor	> 0,7 at 42VAC
Total Harmonic Distortion	lthd ~ 22%
Operating Temperature	-40°C to +50°C

### Light Technology Characteristics

Lumen output	~ 1900lm
Luminary Efficacy	~ 110lm/W at 5000K
CCT (Correlated Colour Temperature)	4500K to 5500K
CRI (Colour Rendering Index)	Depending on LED diodes 80-85

### Protection, Construction, Dimensions

Protection	Overvoltage, over temperature & IK10, IP66
Luminary Inner Protective Cover	PMMA 2,5mm
Removable Protective Cover	PC 2,5 - 3 mm
Fixture Body	PMMA, PA6, PC, ABS
Fixture Weight	0,65kg
Dimensions	Ø90mm, H280mm

## GalaLED-ST01 GENERATES FINANCIAL SAVINGS IN

- Energy consumption > 80% lower in comparison with the classic incandescent light bulbs
- Equipment and material
- Lighting maintenance costs
- Lighting installation time



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