



# GalaLED

Revolution in portable LED work lighting  
For shipbuilding, ship repair, conversion, retrofit, maintenance



The GalaLED work lighting system is the GO – TO system for any newbuilding, repair, conversion, retrofit or any maintenance project. The system ensures maximum productivity and worker safety. Due to its light and robust construction and low operating voltage, the lamps can be used during steelwork, welding, sand-blasting, high-pressure washing and anticorrosion protection.

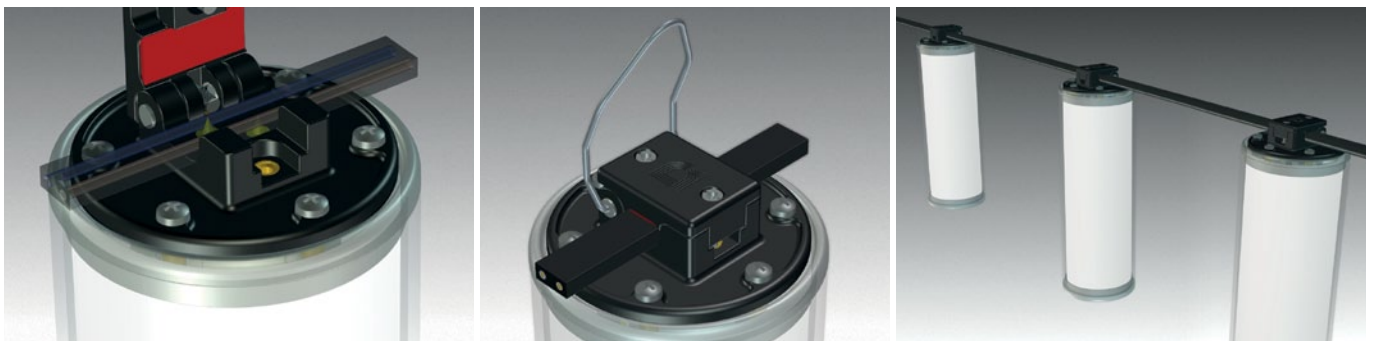
All GalaLED lighting has an outstanding luminous flux ranging from 1000 to 2200lm and therefore suitable for dark, confined, dump areas where high reliability illumination is necessary.

GalaLED lamps have a very high degree of ingress protection IP66, as well as the highest level of mechanical/impact protection IK10.

The GalaLED system is available in different voltage levels: 24VAC/DC, 42VAC/DC, 110VDC.

The GalaLED system can be connected to three types of power supply cable - 2 x 1,5mm<sup>2</sup>, 2 x 2,5mm<sup>2</sup> and 2 x 6mm<sup>2</sup> size of cable. This cable type (flat, rubber cable H05RNH2-F) is specifically intended for heavy industry conditions. It is strong, flexible and water resistant.

GalaLED system allows fast adding and removing of additional lights to the cable if necessary.



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Together to EU funds      European Union



EUROPSKI STRUKTURNI  
I INVESTICIJSKI FONDovi

More information on EU funds  
[www.strukturnifondovi.hr](http://www.strukturnifondovi.hr)

GalaLED	ST01	BA01	BA02	ST11	ST21
<b>Electrical Characteristics</b>					
Nominal Voltage	42VAC	42VAC	42VAC	110VDC	24VDC
Operating Voltage	38 - 48VAC	20 - 48VAC 20 - 60VDC	20 - 48VAC 20 - 60VDC	90 - 130VDC	20 - 30VDC
Total Power	~17W	~9W	~12W	~17W	~17W
Power Factor	> 0,7 at 42VAC	> 0,99 at 42VAC	> 0,99 at 42VAC	-	-
Total Harmonic Distortion	~22 %	~18%	~15%	-	-
Operating Temperature	-40°C to +50°C				
<b>Light Technology Characteristics</b>					
Initial Total Lumens	~1900lm	~1000lm	~1300lm	~2100lm	~2000lm
Luminary Efficacy	~110lm/W	~110lm/W	~110lm/W	~125lm/W	~120lm/W
CCT (Correlated Colour Temperature)	4500K to 5500K				
CRI (Colour Rendering Index)	80 - 85				
<b>Protection, Construction, Dimensions</b>					
IP Rating	IP66				
Protection	IK10, OVP, OTP				
Luminary Inner Protective Cover	PMMA 2,5mm				
Removable Protective Cover	Polycarbonate 2,5 - 3mm				
Housing	PMMA, PA6, PC, ABS				
Fixture Weight	0,65kg	0,45kg	0,53kg	0,65kg	0,65kg
Dimensions	D90 x H280mm	D90 x H160mm	D90 x H205mm	D90 x H280mm	D90 x H280mm



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