



## LED

# LED RMS-560.. Series - Linear



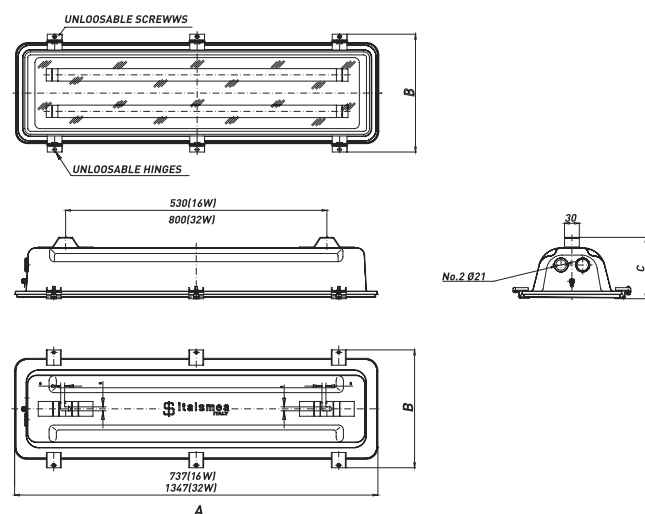
RMS.. series lighting fixtures are ideally suited for ON and OFF-SHORE applications and all kinds of industries where there is an high level of corrosion. Both body and glass frame are made of stainless steel AISI304 and manufactured from a single sheet of steel with no invasive mounting holes, to minimize the risk of water ingress through the housing. Out of holes for power supply cable, whatever protected by a suitable cable gland (available upon request), there are no passing through holes between inside and outside of luminaire. Therefore during the time there is no risk of IP rating decrease as it would be possible where, for fixing devices, there are through holes and relevant gaskets. Design has been studied to allow operator working with free hands and no need to support any part of lighting fixture. One person can take care of start-up or maintenance without any aid and assistance. Due to inorganic materials like stainless steel and glass, RMS.. series lighting fixtures are 95% recyclable; only components and insulation of single core wires need some more care.

## TECHNICAL FEATURES

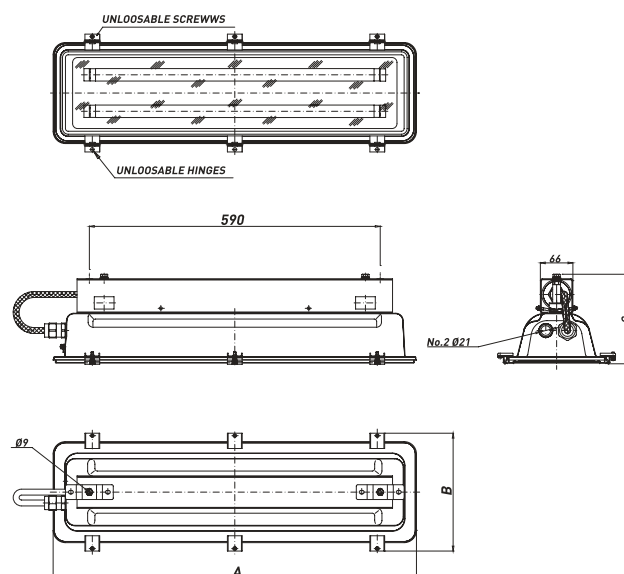
<b>Material</b>	AISI304 stainless steel, 0,8mm thickness and transparent part in tempered glass (AISI 316 L version available upon request)
<b>IP rating</b>	IP65
<b>Ambient temperature range</b>	-20°C to + 50°C (Normal service) -20°C to + 40°C (Emergency service)
<b>Approvals</b>	TÜV CY 17 ATEX 0205847 X
<b>Marking</b>	II 2 GD Ex eb mb op is IIC T4 Gb (normal service) Ex eb db mb op is IIC T4 Gb (emergency service) Ex tb IIIC T135°C Db IP66
<b>Gaskets</b>	Special cross-section tightness gasket, silicon rubber made (closed cell), located in housing channel between body and window frame.
<b>Entries</b>	Body complete of two 21mm Ø through holes (on one side) for cable entry, one complete of metallic plug with M20 locknut and gasket and the other one with temporary plastic plug to prevent dust ingress.
<b>Hardware and screws</b>	AISI304 Stainless steel external hardware and screws
<b>Lamps</b>	Extended long life new LED technology with CRI > 85
<b>Ballast</b>	Electronic
<b>Rated operation voltage (UE)</b>	220-240Vac (normal and emergency service) 198-278Vdc (normal service)
<b>Frequency</b>	50-60 Hz
<b>Power factor</b>	> 0,95
<b>Accessories available upon request</b>	Pole mounting kit / Ceiling mounting kit / Suspension mounting kit / Wall mounting kit 3°- 4° through holes opposite side

## Dimensions RMS-560

### RMS-560 (16W) (32W)



### RMS-560 EM (16W)



### LED RMS-560.. Series for normal service

TYPE	CODE	LAMP [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
RMS-560 116	A020321160600	16	737	239	123	
RMS-560 216	A020322160600	2 X 16	737	239	123	
RMS-560 132	A020321320600	32	1347	239	123	
RMS-560 232	A020322320600	2 X 32	1347	239	123	
RMS-560 116/MS*	A020321160601	16	737	239	123	
RMS-560 216/MS*	A020322160601	2 X 16	737	239	123	
RMS-560 132/MS*	A020321320601	32	1347	239	123	
RMS-560 232/MS*	A020322320601	2 X 32	1347	239	123	

\* With micro-switch

### LED RMS-560 Series for 90' emergency service

TYPE	CODE	LAMP [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
RMS-560 116 LE P 90	A020421161610*	16	737	239	183	
RMS-560 216 LE P 90	A020422161610*	2 X 16	737	239	183	
RMS-560 132 LE P 90	A020421321610**	32	1347	239	123	
RMS-560 232 LE P 90	A020422321610**	2 X 32	1347	239	123	
RMS-560 116 LE NP 90	A020421162610*	16	737	239	123	
RMS-560 132 LE NP 90	A020421322610**	32	737	239	123	

\* External battery unit protected by stainless steel cover

\*\*180' emergency version with external battery unit available upon request