

## LED LIGHTING

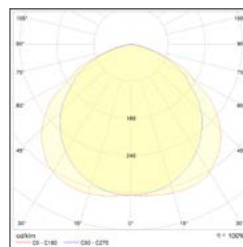
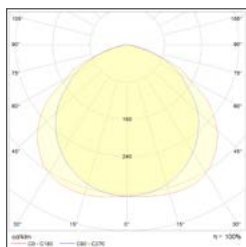
# RMS-560 LED.. Series - Zones 1, 2, 21 & 22 - Stainless steel AISI 304



- 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 AISI304 stainless steel and manufactured from a single sheet of steel with no invasive mounting holes, to minimize the risk of water ingress through the housing.
- 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.

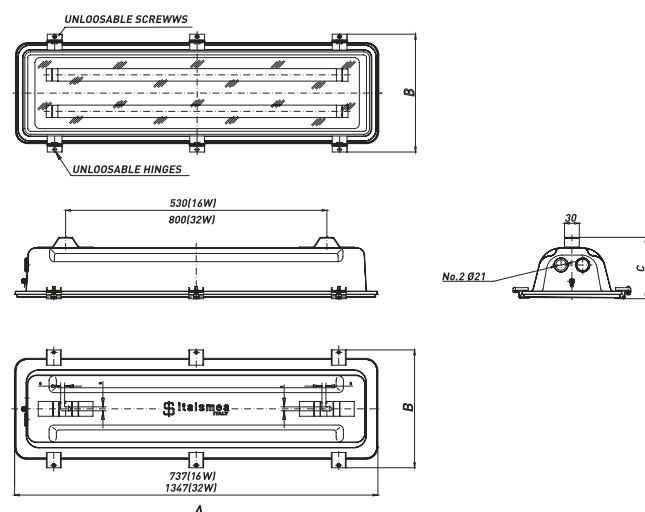
## TECHNICAL FEATURES

<b>Material</b>	AISI304 stainless steel, 0,8mm thickness and transparent part in tempered glass
<b>IP rating</b>	IP65
<b>Ambient temperature range</b>	-20°C to + 50°C (Normal & Standard Emergency models) -20°C to + 40°C (Emergency models with charging status pilot light)
<b>Approvals</b>	ATEX: TÜV CY 17 ATEX 0205847 X EAC: RU C-IT.BH02.B.00616/20 (Not available for versions with Microswitch)
<b>Marking</b>	II 2 GD Ex eb db mb op is IIC T4 Gb Ex tb IIIC T135°C Db IP65
<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>Included accessories</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>Optional accessories</b>	Pole mounting kit; Ceiling/Wall mounting kit; Suspension mounting kit; 3°- 4° entries on opposite side
<b>Photometric curve</b>	1 strip 2 strips

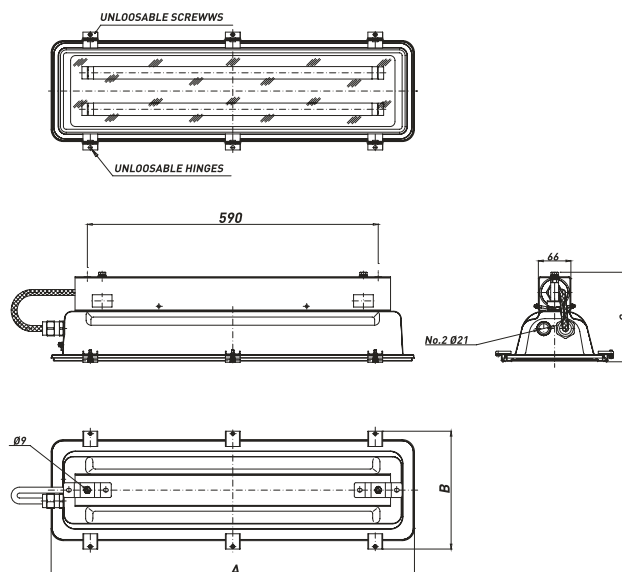


## Dimensions RMS-560

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



### RMS-560 EM (16W)



### RMS-560 LED - Lighting fixtures for normal service

TYPE	CODE	LAMP [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
RMS-560 116	A020161610001	1 X 16	737	239	123	5.60
RMS-560 216	A020161610002	2 X 16	737	239	123	5.70
RMS-560 132	A020163210001	1 X 32	1347	239	123	8.90
RMS-560 232	A020163210002	2 X 32	1347	239	123	9.10

### RMS-560 LED - Lighting fixtures for normal service

TYPE WITH MICROSWITCH	CODE	LAMP [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
RMS-560 116/MS	A020161610004	1 X 16	737	239	123	5.65
RMS-560 216/MS	A020161610003	2 X 16	737	239	123	5.75
RMS-560 132/MS	A020163210004	1 X 32	1347	239	123	8.95
RMS-560 232/MS	A020163210003	2 X 32	1347	239	123	9.15

### RMS-560 LED - Lighting fixtures for emergency service

TYPE PERMANENT	CODE	LAMP [W]	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
				A	B	C	
RMS-560 116 LE P 90*	A020261610004**	1 X 16	90'	737	239	183	9.50
RMS-560 116 LE P 180*	A020261610005	1 X 16	180'	737	239	183	10.50
RMS-560 216 LE P 90*	A020261610006**	2 X 16	90'	737	239	183	9.60
RMS-560 216 LE P 180*	A020261610007	2 X 16	180'	737	239	183	10.60
RMS-560 132 LE P 90*	A020263210009	1 X 32	90'	1347	239	123	12.50
RMS-560 132 LE P 180*	A020263210010	1 X 32	180'	1347	239	123	13.70
RMS-560 232 LE P 90*	A020263210011	2 X 32	90'	1347	239	123	12.50
RMS-560 232 LE P 180*	A020263210012	2 X 32	180'	1347	239	123	13.70

\* Microswitch available upon request

\*\*External battery unit protected by stainless steel cover

### RMS-560 LED - Lighting fixtures for emergency service

TYPE NON PERMANENT	CODE	LAMP [W]	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
				A	B	C	
RMS-560 116 LE NP 90*	A020261610010**	1 X 16	90'	737	239	123	9.50
RMS-560 116 LE NP 180*	A020261610011	1 X 16	180'	737	239	123	10.50
RMS-560 132 LE NP 90*	A020263210013	1 X 32	90'	1347	239	123	12.50
RMS-560 232 LE NP 180*	A020263210014	1 X 32	180'	1347	239	123	13.70

\* Microswitch available upon request

\*\*External battery unit protected by stainless steel cover