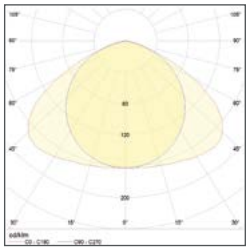
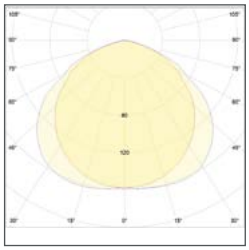
FLUORESCENT LIGHTING

RMS-540.. Series - Safe area - Stainless steel AISI 304

- RMS.. series lighting fixtures are suitable for ON and OFF-SHORE applications
- 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

Material	AISI304 stainless steel, 0,8mm thickness and transparent part in tempered glass
IP rating	IP65
Ambient temperature range	-20°C to +60°C
Standards	Compliance with Electromagnetic Compatibility (EMC) according to European Directive 2004/108/CE
Gaskets	Special cross-section tightness gasket, silicon rubber made (closed cell), located in housing channel between body and window frame.
Entries	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.
Included accessories	AISI304 Stainless steel external hardware and screws
Lamps	RMS series lighting fixtures are suitable for two pins fluorescent lamps G13 socket Philips TL-D or equivalent (lamps excluded)
Ballast	Electromechanical ballast with starter and capacitor
Rated operation voltage (UE)	230 V
Frequency	50 Hz
Optional accessories	Wiring with High frequency electronic ballast (220-240 V 50-60 Hz)/Pole mounting kit/Ceiling mounting kit/Suspension mounting kit/Wall mounting kit/3°- 4° through holes opposite side
Emergency unit: Operating time	18W: 90' at 19% of flux 120' at 12% of flux 36W: 90' at 17% of flux 120' at 10% of flux 180' at 11% of flux
Photometric light curves	1 lamp  2 lamps 

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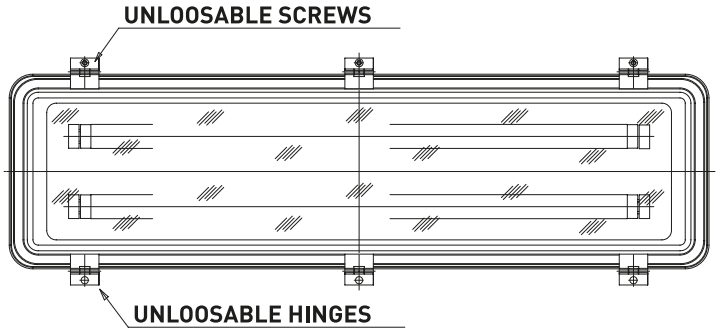
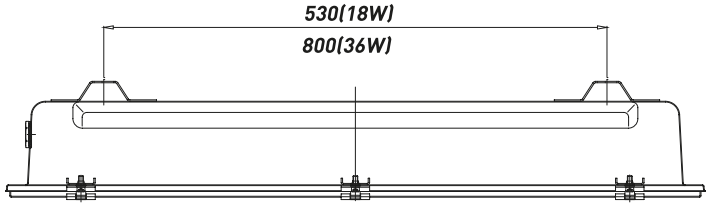
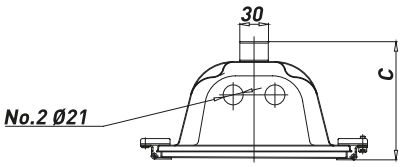
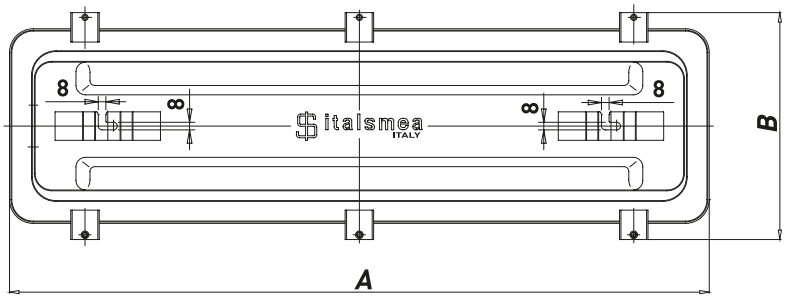
Dimensions RMS 540









RMS-540 - Lighting fixtures for normal service

TYPE	CODE	POWER [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
RMS 540-03/PNL	A028141820001	1X18	737	239	124	5,50
RMS-540-04/PNL	A028141820002	2X18	737	239	124	5,50
RMS-540-01/PNL	A028143620002	1X36	1347	239	124	10,50
RMS-540-02/PNL	A028143620001	2X36	1347	239	124	10,50

RMS-540 - Lighting fixtures for emergency permanent service

TYPE - PERMANENT	CODE	POWER [W]	AMBIENT TEMPERATURE	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
					A	B	C	
RMS 540-03/PNL LE-P 90	A028241820002	1X18	-20 °C; +60 °C	90' - 19% of flux	737	239	124	9.50
RMS 540-03/PNL LE-P 120	A028241820003	1X18	-20 °C; +60 °C	120' - 12% of flux	737	239	124	10.50
RMS 540-04/PNL LE-P 90	A028241820001	2X18	-20 °C; +60 °C	90' - 19% of flux	737	239	124	9.50
RMS 540-04/PNL LE-P 120	A028241820004	2X18	-20 °C; +60 °C	120' - 12% of flux	737	239	124	10.50
RMS 540-01/PNL LE-P 90	A028243620001	1X36	-20 °C; +60 °C	90' - 17% of flux	1347	239	124	14.00
RMS 540-01/PNL LE-P 120	A028243620003	1X36	-20 °C; +60 °C	120' - 10% of flux	1347	239	124	15.00
RMS 540-01/PNL LE-P 180	A028243620004	1X36	-20 °C; +60 °C	180' - 11% of flux	1347	239	124	16.00
RMS 540-02/PNL LE-P 90	A028243620002	2X36	-20 °C; +60 °C	90' - 17% of flux	1347	239	124	14.00
RMS 540-02/PNL LE-P 120	A028243620005	2X36	-20 °C; +60 °C	120' - 10% of flux	1347	239	124	15.00
RMS 540-02/PNL LE-P 180	A028243620006	2X36	-20 °C; +60 °C	180' - 11% of flux	1347	239	124	16.00

RMS-540 - Lighting fixtures for emergency non-permanent service

TYPE - NON PERMANENT	CODE	POWER [W]	AMBIENT TEMPERATURE	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
					A	B	C	
RMS 540-03/PNL LE-NP 90	A028241820005	1X18	-20 °C; +60 °C	90' - 19% of flux	737	239	124	9.50
RMS 540-03/PNL LE-NP 120	A028241820006	1X18	-20 °C; +60 °C	120' - 12% of flux	737	239	124	10.50
RMS 540-01/PNL LE-NP 90	A028243620007	1X36	-20 °C; +60 °C	90' - 17% of flux	1347	239	124	14.00
RMS 540-01/PNL LE-NP 120	A028243620008	1X36	-20 °C; +60 °C	120' - 10% of flux	1347	239	124	15.00
RMS 540-01/PNL LE-NP 180	A028243620009	1X36	-20 °C; +60 °C	180' - 11% of flux	1347	239	124	16.00

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