

Due to the body in Stainless Steel AISI 304, with a tempered glass window and a glass-frame done in one unit without welding, RMS series are ideal for Onshore, Offshore, Marine applications and for all kinds of industry where a high level of corrosion resistance is required. Moreover, the shapes of RMS lighting fixtures have been designed to allow the operator to work with no need to support any part of lighting fixtures. One person can take care of start-up or maintenance of a RMS lighting fixture without any assistance.

Specifications

Material	Stainless Steel AISI 304, 0.8 mm thickness and transparent part in tempered glass
IP Rating	IP66/67 Industrial waterproof IP 65 CLASS I
Temperature Standards	-30°C / 55°C
Gaskets	Compliance with Electromagnetic Compatibility (EMC) according to European Directive 2004/108/EC Special cross section tightness gasket, silicon rubber made (close cells) located in housing channel between body and window frame.
Entries	Body complete of two diam. 21mm through holes for cable entries, one complete of metallic plug with lock nut and gasket, and the other one with plastic plug for dust protection.
Hardware and Screw Lamps	AISI 304 Stainless Steel external hardware and screws RMS Series is suitable for two pins fluorescent lamps G13 socket PHILIPS TL-D or equivalent (lamps excluded)
Lamps Wattage	18 / 36 W
Ballast	Electromechanical ballast
Rated operation voltage (UE)	230 V
Frequency	50 Hz
Power factor	> 0,9
Accessories	Wiring with High frequency electronic ballast (220-240V 50/60 Hz.)
Available upon request	Suspension mounting kit "G1" AISI 304 made Pole mounting kit "P12" 1 1/2" size AISI 304 made Wall mounting kit "H1" AISI 304 made
Emergency Service	RMS 540 lighting fixtures for Emergency Service are available: RMS 540...LE-P



Note

Very low pollution at the end of operative life time of lighting fixtures. The inorganic materials used for RMS, like stainless steel and glass, allow a recycle of 95%, only electrical components and insulation of single core wires need some more care.

No through holes between inside and outside of luminaries, out of holes for power supply cable whatever protected by a suitable waterproof cable gland (on request). Therefore, during the time, release would be possible where, for fixing devices, there are through holes and relevant gaskets.

Lighting Fixtures for Normal Service

Type RMS 540	Code	Lamps Num.	Power [W]	Overall dimensions [mm]			Weight [kg]
				A	B	C	
*03/IND	A.2213.00	1	1x18W TL-D	737	239	123	5,10
*04/IND	A.2211.00	2	2x18W TL-D	737	239	123	5,20
*01/IND	A.2214.00	1	1x36W TL-D	1347	239	123	8,40
*02/IND	A.2212.00	2	2x36W TL-D	1347	239	123	8,60

Lighting Fixtures for Emergency Service

Type RMS 540	Code	Lamps Num.	Power [W]	Overall dimensions [mm]			Weight [kg]
				A	B	C	
*01/IND/LE-P	A.2223.00	1	1x36W TL-D	737	239	123	5,80
*02/IND/LE-P	A.2224.00	2	2x36W TL-D	737	239	123	5,90
*03/IND/LE-P	A.2221.00	1	1x18W TL-D	1347	239	123	9,10
*04/IND/LE-P	A.2222.00	2	2x18W TL-D	1347	239	123	9,30

Emergency service on one lamp for 60' with constant lighting output,
Emergency service on one lamp for 90' with lighting output decreasing

Due to the body in Stainless Steel AISI 304, with a tempered glass window and a glass-frame done in one unit without welding, RMS series are ideal for Onshore, Offshore, Marine applications and for all kinds of industry where a high level of corrosion resistance is required. Moreover, the shapes of RMS lighting fixtures have been designed to allow the operator to work with no need to support any part of lighting fixtures. One person can take care of start-up or maintenance of a RMS lighting fixture without any assistance.

Specifications

Material	Stainless Steel AISI 304, 0.8 mm thickness and transparent part in tempered glass
IP Rating	IP66/67
Temperature	-30°C to 55°C
Certification & Approvals	Type Examination Certificate INERIS 01ATEX3002X GOST Certificate POCC IT.ГБ04.В00509
Standards	EN 60079-15 / EN 60079-0 / EN 61241-0 / EN 61241-1 IEC 60079-15 / IEC 60079-0 / IEC 61241-0 / IEC 61241-1
Ex-code	<p>⊕ II 3 GD</p> <p>Ex nA II T5 Tamb. -30°C to 50°C</p> <p>Ex nA II T4 Tamb -30°C to 55°C</p> <p>Ex tD A22 T90° Tamb -30°C to 40°C</p> <p>Ex tD A22 IP66/67 T100° Tamb -30°C to 50°C</p> <p>Ex tD A22 IP66/67 T105° Tamb -30°C to 55°C</p> <p>According to European Directive 94/9/EC (ATEX) For Zone 2 and Zone 22</p>
Gaskets	Special cross section tightness gasket, silicon rubber made (close cells) located in housing channel between body and window frame.
Entries	Body complete of two diam. 21mm through holes for cable entries, one complete of metallic plug with lock nut and gasket, and the other one with plastic plug for dust protection.
Hardware and Screw Lamps	AISI 304 Stainless Steel external hardware and screws RMS Series is suitable for two pins fluorescent lamps G13 socket PHILIPS TL-D or equivalent. (lamps excluded)
Lamps Wattage	18 / 36 W
Ballast	High-frequency electronic ballast conforming with EN 60079-15 and IEC 60079-15
Rated operation voltage (UE)	220-240 V
Frequency	50 ÷ 60 Hz
Power factor	> 0,95
Accessories Available upon request	Suspension mounting kit "G1" AISI 304 made Pole mounting kit "P12" 1 1/2" size AISI 304 made Wall mounting kit "H1" AISI 304 made
Emergency Service	RMS 550 lighting fixtures for Emergency Service are available: RMS 550...PNL/LE-P
Note	<p>Very low pollution at the end of operative life time of lighting fixtures. The inorganic materials used for RMS, like stainless steel and glass, allow a recycle of 95%, only electrical components and insulation of single core wires need some more care.</p> <p>No through holes between inside and outside of luminaries, out of holes for power supply cable whatever protected by a suitable waterproof cable gland (on request). Therefore, during the time, release would be possible where, for fixing devices, there are through holes and relevant gaskets.</p>





RMS 550 Lighting Fixtures for Normal Service

TYPE RMS 550	CODE	LAMPS Num.	POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
* 03/PNL	A.2205.00	1	1x18W TL-D	737	239	123	5,10
* 04/PNL	A.2201.00	2	2x18W TL-D	737	239	123	5,20
* 01/PNL	A.2206.00	1	1x36W TL-D	1347	239	123	8,40
* 02/PNL	A.2202.00	2	2x36W TL-D	1347	239	123	8,60

RMS 550 Lighting Fixtures for Emergency Service

TYPE RMS 550	CODE		POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
* 03/PNL/LE-P	A.2236.00	1	1x18W TL-D	737	239	123	5,10
* 04/PNL/LE-P	A.2283.00	2	2x18W TL-D	737	239	123	5,20
* 01/PNL/LE-P	A.2235.00	1	1x36W TL-D	1347	239	123	8,40
* 02/PNL/LE-P	A.2234.00	2	2x36W TL-D	1347	239	123	8,60

Emergency service on one lamp for 60' with constant lighting output,
Emergency service on one lamp for 90' with lighting output decreasing



Due to the body in Stainless Steel AISI 304, with a tempered glass window and a glass-frame done in one unit without welding, RMS series are ideal for Onshore, Offshore, Marine applications and for all kinds of industry where a high level of corrosion resistance is required. Moreover, the shapes of RMS lighting fixtures have been designed to allow the operator to work with no need to support any part of lighting fixtures. One person can take care of start-up or maintenance of a RMS lighting fixture without any assistance. The RMS560 is EOL FREE !!!

Specifications

Material	Stainless Steel AISI 304, 0.8 mm thickness and transparent part in tempered glass
IP Rating	IP66/67
Temperature	-20°C to 60°C
Certification & Approvals	Type Examination Certificate INERIS 01ATEX0060 GOST Certificate POCC IT.ГБ04.В00510
Standards	EN 60079-0/EN 60079-1/EN 60079-7/EN 61241-0/EN 61241-1 IEC 60079-0 / 60079-1 / 60079-7 / 61241-0 / 62141-1
Ex-code	⊕ II 2 GD Ex de IIC T6 (-20°C to 40°C) Ex de IIC T5 (-20°C to 55°C) Ex de IIC T4 (-20°C to 60°C) Ex tD A21 IP66/67 T85°C / T100°C / T135°C According to European Directive 94/9/EC (ATEX) For Zone 1 / Zone 2, Zone 21 / Zone 22
Gaskets	Special cross section tightness gasket, silicon rubber made (close cells) located in housing channel between body and window frame.
Entries	Body complete of two diam. 21mm through holes for cable entries, one complete of metallic plug with lock nut and gasket, and the other one with plastic plug for dust protection.
Hardware and Screw	AISI 304 Stainless Steel external hardware and screws
Lamps	Lampholder suitable for fluorescent two pins lamp type PHILIPS TL-D or similar (lamps excluded)
Lamps Wattage	18 / 36 W
Ballast	high-frequency electronic ballast
Rated operation voltage (UE)	220-240 V
Frequency	50 ÷ 60 Hz
Power factor	> 0,95
Accessories	Suspension mounting kit "G1" AISI 304 made
Available upon request	Pole mounting kit "P12" 1 ½" size AISI 304 made (not suitable for 18W emergency version) Wall mounting kit "H1" AISI 304 made Micro switch interlocked with "closing-opening device" of lighting fixture: when opening the frame-window the micro switch will cut out the power supply
Emergency Service	RMS 560 lighting fixtures for Emergency Service are available: RMS 560...PNL/LE-P

Note Very low pollution at the end of operative life time of lighting fixtures. The inorganic materials used for RMS, like stainless steel and glass, allow a recycle of 95%, only electrical components and insulation of single core wires need some more care.
No through holes between inside and outside of luminaries, out of holes for power supply cable whatever protected by a suitable waterproof cable gland (on request). Therefore, during the time, release would be possible where, for fixing devices, there are through holes and relevant gaskets.





Lighting Fixtures for Normal Service

TYPE RMS 560*	CODE	LAMPS Num.	POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
* 03/PNL	A.2227.01	1	1x18W TL-D	737	239	123	5,60
* 04/PNL	A.2230.01	2	2x18W TL-D	737	239	123	5,70
* 01/PNL	A.2231.01	1	1x36W TL-D	1347	239	123	8,90
* 02/PNL	A.2232.01	2	2x36W TL-D	1347	239	123	9,10
* 03/PNL/MS	A.2227.00	1	1x18W TL-D	737	239	123	5,65
* 04/PNL/MS	A.2230.00	2	2x18W TL-D	737	239	123	5,75
* 01/PNL/MS	A.2231.00	1	1x36W TL-D	1347	239	123	8,95
* 02/PNL/MS	A.2232.00	2	2x36W TL-D	1347	239	123	9,15

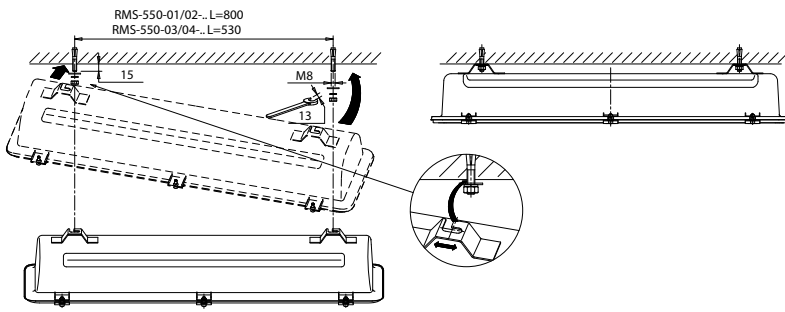
MS: with Micro-Switch

Lighting Fixtures for Emergency Service

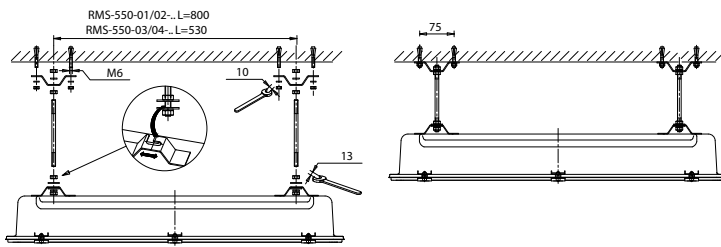
TYPE RMS 560*	CODE	LAMPS Num.	POWER [W]	Overall dimensions [mm]			WEIGHT [kg]
				A	B	C	
* 03/PNL/LE – P	A.2227.02	1	1x18W TL-D	737	239	173	9,50
* 04/PNL/LE – P	A.2230.02	2	2x18W TL-D	737	239	173	9,60
* 01/PNL/LE – P	A.2231.02	1	1x36W TL-D	1347	239	173	14,10
* 02/PNL/LE – P	A.2232.02	2	2x36W TL-D	1347	239	173	14,30

Emergency service on one lamp for 60' with constant lighting output,
 Emergency service on one lamp for 90' with lighting output decreasing

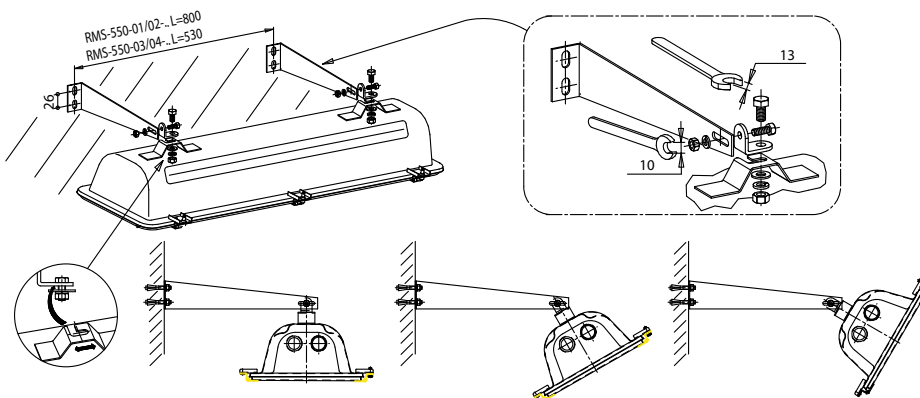




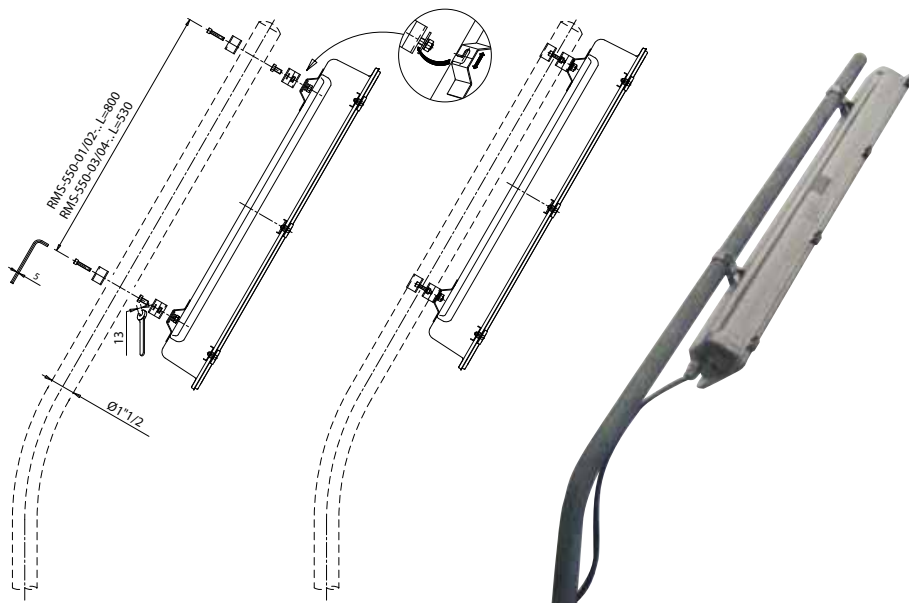
Ceiling mounting included in standard version



Suspension mounting kit "G1" type on request code: A 0530 75*



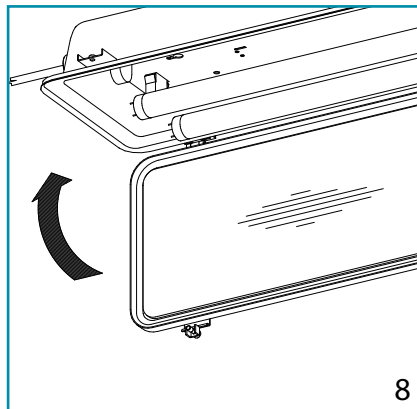
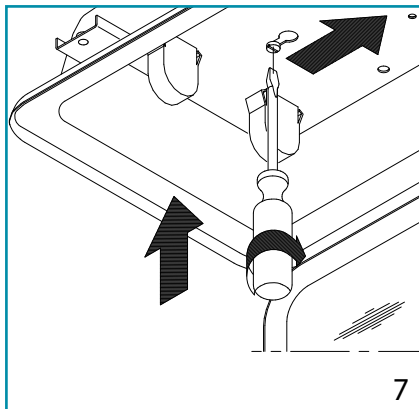
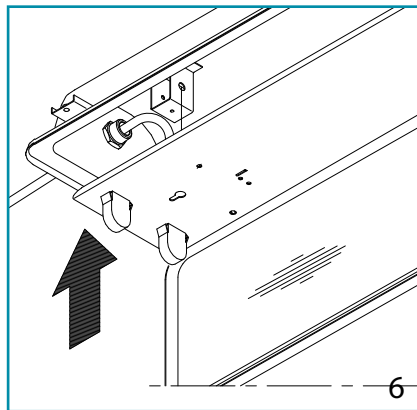
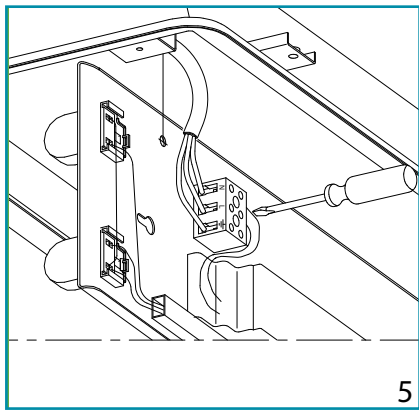
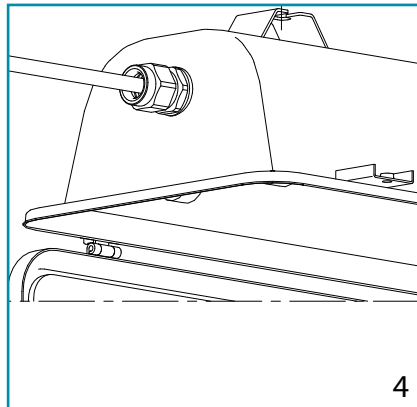
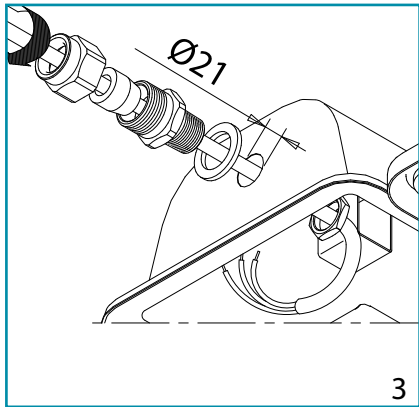
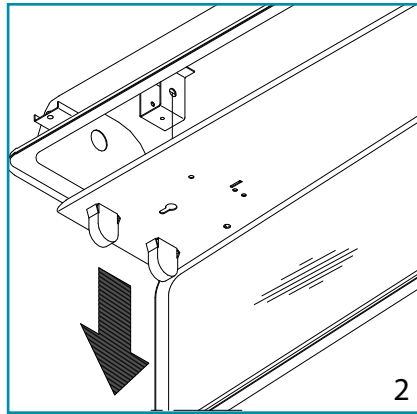
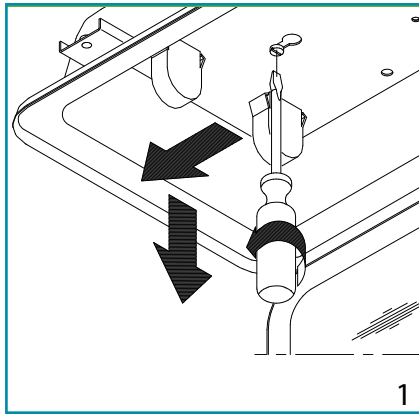
Wall mounting kit "H1" type on request code: A 0530 70*



Pole stanchion mounting kit "P12" type on request code: A 0530 71*

* not compatible with RMS-560-03 e 04 / PNL-LE emergency 18W only

All units are Stainless Steel made



RMS lighting fixtures mounting path