

Luminous Flux Regulators STABILUX types

Price List MIE-0904

GENERAL SALES TERMS

DELIVERY - The delivery terms are indicative but not imperative. Any delay cannot justify claims for immediate or indirect damages or order cancellation.
 COMPLAINTS - Possible complaints for defects or shortage shall be lodged within 10 days from the date of receipt of goods, otherwise they will be rejected.
 PACKAGE - The cost of standard package is included in price. Special and HT treated wooden package as per ISPM15, if required, will be quoted at cost.
 WARRANTY - IREM products are guaranteed for 2 years against defects in material or workmanship. The warranty runs from the delivery date. During the warranty period, IREM will repair or replace, free of charge, defective parts due to defects in material or manufacturing. All repairs, alterations and/or replacements shall be carried out at IREM plant or at the authorized after-sales service centres at the following conditions:
 - transport, packing and freight costs are always at buyer's charge. The product shall be returned to IREM or to the authorized after-sales service centre, carriage free, duly packed. The product is carried at buyer's risk.
 - the warranty does not apply to products which have been disassembled, repaired or tampered by not authorized personnel, or when the serial number has been forged or removed.
 - no compensation or indemnity under any kind will be acknowledged for damage resulting from negligence or misuse, for injury and damage due to use or misuse of the product, for poor operation of the appliances connected to IREM product or for immediate or indirect damage caused to the powered equipment. No compensation will be as well acknowledged for damage caused to the buyer due to production stops.

Luminous Flux Regulators STABILUX

Four ranges of regulators are available to satisfy the requirements of each single plant, and guarantee a return on investment in line with the requirements of the various users.

EMR range for low power lighting plants. Single-phase models available in power rating from 3.5 to 15kVA.

TMR range for low power lighting plants. Three-phase basic versions available in power ratings from 10.5 to 45 kVA.

PMR range specific for public lighting plants. Three-phase models available in power rating from 9 to 65 kVA.

PMT range suitable for lighting applications in which "safety and saving" are essential, integrating natural light with artificial light, like e.g.tunnels, underpasses, indoor lighting in factories and offices. Three-phase models available in power ratings from 12 to 220 kVA.

Reference standards.

STABILUX regulators are manufactured in compliance with the standards contained in the following Directives: EMC 89/336/CEE and following amendments, Low Voltage 73/23/CEE and following amendments.



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EMR		220/230V 1PH Models - Indoor versions					
Model	Rated Power (kVA)	Rated current @ 220V (A)	Rated current @ 230V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
EMR-03	3,5	15,9	15,2	18	180x230x660	20	
EMR-07	7	31,8	30,4	25	180x230x660	20	
EMR-10	10	45,5	43,5	30	180x230x660	20	
EMR-15	15	68,2	65,2	53	305x240x720	20	
OPTIONS							
KIT 1 (Fiberglass cabinet and fixing frame housing 1 to 2 EMR)					500x320x1000	54	
KIT 1 (Fiberglass cabinet and fixing frame special for nr 1 EMR-15)					500x320x1000	54	
KIT 2 (Fiberglass cabinet and fixing frame housing up to 4 EMR)					1000x320x1000	54	
distribution panel EMR/EQ* for regulators model EMR					160x230x660	21	
KIT 1+ DISTRIBUTION PANEL EMR/EQ1*					500x320x1000	54	
KIT 2+ DISTRIBUTION PANEL EMR/EQ2*					1000x320x1000	54	

TMR		380/400V 3PH Models - Open frame versions (IP00)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-GR	10,5	15,9	15,2	75	910x260x1170	00	
TMR315-GR	15	22,8	21,7	90	910x260x1170	00	
TMR321-GR	21	31,9	30,3	93	910x260x1170	00	
TMR330-GR	30	45,6	43,3	110	910x260x1170	00	
TMR345-GR	45	68,4	65,0	170	910x260x1170	00	

TMR		380/400V 3PH Models - Open frame versions (IP00) Fitted with multi-function digital meter and automatic by-pass					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-GRPB	10,5	15,9	15,2	76	910x260x1170	00	
TMR315-GRPB	15	22,8	21,7	91	910x260x1170	00	
TMR321-GRPB	21	31,9	30,3	94	910x260x1170	00	
TMR330-GRPB	30	45,6	43,3	112	910x260x1170	00	
TMR345-GRPB	45	68,4	65,0	173	910x260x1170	00	

TMR		380/400V 3PH Models - Outdoor versions (IP54)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-EX	10,5	15,9	15,2	82	1000x320x1250	54	
TMR315-EX	15	22,8	21,7	97	1000x320x1250	54	
TMR321-EX	21	31,9	30,3	100	1000x320x1250	54	
TMR330-EX	30	45,6	43,3	118	1000x320x1250	54	
TMR345-EX	45	68,4	65,0	180	1000x320x1250	54	

TMR		380/400V 3PH Models - Outdoor versions (IP54) Fitted with multi-function digital meter and automatic by-pass					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-EXPB	10,5	15,9	15,2	84	1000x320x1250	54	
TMR315-EXPB	15	22,8	21,7	100	1000x320x1250	54	
TMR321-EXPB	21	31,9	30,3	112	1000x320x1250	54	
TMR330-EXPB	30	45,6	43,3	120	1000x320x1250	54	
TMR345-EXPB	45	68,4	65,0	184	1000x320x1250	54	

OPTION: Multi-function digital meter (reading voltage, power, power factor)

TMR		380/400V 3PH Models - Outdoor versions (IP54) Fitted with 3P contactor, twilight switch and photocell					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-EF	10,5	15,9	15,2	82	1000x320x1250	54	
TMR315-EF	15	22,8	21,7	97	1000x320x1250	54	
TMR321-EF	21	31,9	30,3	100	1000x320x1250	54	
TMR330-EF	30	45,6	43,3	118	1000x320x1250	54	
TMR345-EF	45	68,4	65,0	180	1000x320x1250	54	

TMR		380/400V 3PH Models - Outdoor versions (IP54) Fitted with 3P contactor, twilight switch, photocell and multi-function meter					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
TMR310-EFP	10,5	15,9	15,2	82	1000x320x1250	54	
TMR315-EFP	15	22,8	21,7	97	1000x320x1250	54	
TMR321-EFP	21	31,9	30,3	100	1000x320x1250	54	
TMR330-EFP	30	45,6	43,3	118	1000x320x1250	54	
TMR345-EFP	45	68,4	65,0	180	1000x320x1250	54	

PMR		380/400V 3PH Models - Indoor versions (IP21)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-AN	9,0	13,7	13,0	165	940x335x1130	21	
PMR315-AN	15	22,8	21,7	207	940x335x1130	21	
PMR321-AN	21	31,9	30,3	198	940x335x1130	21	
PMR327-AN	27	41,0	39,0	220	940x335x1130	21	
PMR330-AN	30	45,6	43,3	290	940x335x1130	21	
PMR336-AN	36	54,7	52,0	300	940x335x1130	21	
PMR350-AN	50	76,0	72,2	330	940x335x1130	21	
PMR365-AN	65	98,8	93,8	390	940x335x1130	21	

PMR		380/400V 3PH Models - Indoor versions (IP21) Fitted with distribution panel					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-AO	9,0	13,7	13,0	168	940x335x1130	21	
PMR315-AO	15	22,8	21,7	210	940x335x1130	21	
PMR321-AO	21	31,9	30,3	220	940x335x1130	21	
PMR327-AO	27	41,0	39,0	230	940x335x1130	21	
PMR330-AO	30	45,6	43,3	300	940x335x1130	21	
PMR336-AO	36	54,7	52,0	310	940x335x1130	21	
PMR350-AO	50	76,0	72,2	340	940x335x1130	21	
PMR365-AO	65	98,8	93,8	400	940x335x1130	21	

PMR		380/400V 3PH Models - Outdoor versions (IP54)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-EX	9.0	13.7	13.0	165	1000x320x1000	54	
PMR315-EX	15	22.8	21.7	207	1000x320x1000	54	
PMR321-EX	21	31.9	30.3	198	1000x320x1000	54	
PMR327-EX	27	41.0	39.0	220	1000x320x1000	54	
PMR330-EX	30	45.6	43.3	290	1000x320x1000	54	
PMR336-EX	36	54.7	52.0	300	1000x320x1000	54	
PMR350-EX	50	76.0	72.2	330	1000x320x1250	54	
PMR365-EX	65	98.8	93.8	390	1000x320x1250	54	
PMR		380/400V 3PH Models - Outdoor versions (IP54) Fitted with distribution panel					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-EQ	9.0	13.7	13.0	168	1000x320x1000	54	
PMR315-EQ	15	22.8	21.7	210	1000x320x1000	54	
PMR321-EQ	21	31.9	30.3	220	1000x320x1000	54	
PMR327-EQ	27	41.0	39.0	230	1000x320x1000	54	
PMR330-EQ	30	45.6	43.3	300	1000x320x1250	54	
PMR336-EQ	36	54.7	52.0	310	1000x320x1250	54	
PMR350-EQ	50	76.0	72.2	340	1000x320x1250	54	
PMR365-EQ	65	98.8	93.8	400	1000x320x1250	54	
PMR		380/400V 3PH Models - Open frame versions (IP00)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-GR	9.0	13.7	13.0	126	910x260x960	00	
PMR315-GR	15	22.8	21.7	154	910x260x960	00	
PMR321-GR	21	31.9	30.3	171	910x260x960	00	
PMR327-GR	27	41.0	39.0	193	910x260x960	00	
PMR330-GR	30	45.6	43.3	250	910x260x960	00	
PMR336-GR	36	54.7	52.0	264	910x260x960	00	
PMR350-GR	50	76.0	72.2	295	910x260x960	00	
PMR365-GR	65	98.8	93.8	390	910x260x1170	00	
PMR		380/400V 3PH Models - Open frame versions (IP00) Fitted with distribution panel					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMR309-GQ	9.0	13.7	13.0	135	910x260x960	00	
PMR315-GQ	15	22.8	21.7	163	910x260x960	00	
PMR321-GQ	21	31.9	30.3	180	910x260x960	00	
PMR327-GQ	27	41.0	39.0	200	910x260x960	00	
PMR330-GQ	30	45.6	43.3	260	910x260x1170	00	
PMR336-GQ	36	54.7	52.0	275	910x260x1170	00	
PMR350-GQ	50	76.0	72.2	300	910x260x1170	00	
PMR365-GQ	65	98.8	93.8	400	910x260x1170	00	
PMT		380/400V 3PH Models - Indoor versions (IP21)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMT312-AN	12	18.2	17.3	122	490x340x960	21	
PMT315-AN	15	22.8	21.7	159	590x380x1485	21	
PMT321-AN	21	31.9	30.3	240	590x380x1485	21	
PMT325-AN	25	38.0	36.1	250	590x380x1485	21	
PMT333-AN	33	50.1	47.6	284	745x380x1485	21	
PMT342-AN	42	63.8	60.6	290	745x380x1485	21	
PMT350-AN	50	76.0	72.2	325	745x380x1485	21	
PMT360-AN	60	91.2	86.6	340	745x380x1485	21	
PMT380-AN	80	122	115	390	650x600x1600	21	
PMT3100-AN	100	152	144	590	1100x600x1600	21	
PMT3125-AN	125	190	180	686	1100x600x1600	21	
PMT3150-AN	150	228	217	947	1100x900x1600	21	
PMT3180-AN	180	274	260	1080	1100x900x1600	21	
PMT3200-AN	200	304	289	1210	1100x900x1600	21	
PMT3220-AN	220	334	318	1230	1100x900x1600	21	
PMT		380/400V 3PH Models - Indoor versions (IP21) Fitted with distribution panel					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMT312-AQ	12	18.2	17.3	128	590x380x1485	21	
PMT315-AQ	15	22.8	21.7	166	590x380x1485	21	
PMT321-AQ	21	31.9	30.3	248	590x380x1485	21	
PMT325-AQ	25	38.0	36.1	258	590x380x1485	21	
PMT333-AQ	33	50.1	47.6	292	745x380x1485	21	
PMT342-AQ	42	63.8	60.6	300	745x380x1485	21	
PMT350-AQ	50	76.0	72.2	332	745x380x1485	21	
PMT360-AQ	60	91.2	86.6	348	745x380x1485	21	
PMT380-AQ	80	122	115	396	650x600x1600	21	
PMT3100-AQ	100	152	144	598	1100x600x1600	21	
PMT3125-AQ	125	190	180	694	1100x600x1600	21	
PMT		380/400V 3PH Models - Outdoor versions (IP44)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMT310-EX	10	15.2	14.4	130	546x424x900	44	
PMT315-EX	15	22.8	21.7	159	720x450x1394	44	
PMT321-EX	21	31.9	30.3	260	720x450x1394	44	
PMT325-EX	25	38.0	36.1	270	720x450x1394	44	
PMT333-EX	33	50.1	47.6	280	860x450x1394	44	
PMT342-EX	42	63.8	60.6	350	860x450x1394	44	
PMT350-EX	50	76.0	72.2	380	1134x450x1394	44	
PMT360-EX	60	91.2	86.6	400	1134x450x1394	44	
PMT375-EX	75	114	108	457	1134x450x1394	44	
PMT		380/400V 3PH Models - Outdoor versions (IP44) Fitted with distribution panel					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMT310-EQ	10	15.2	14.4	140	720x450x1394	44	
PMT315-EQ	15	22.8	21.7	171	720x450x1394	44	
PMT321-EQ	21	31.9	30.3	270	720x450x1394	44	
PMT325-EQ	25	38.0	36.1	280	720x450x1394	44	
PMT333-EQ	33	50.1	47.6	290	860x450x1394	44	
PMT342-EQ	42	63.8	60.6	310	860x450x1394	44	
PMT350-EQ	50	76.0	72.2	340	1134x450x1394	44	
PMT360-EQ	60	91.2	86.6	360	1134x450x1394	44	
PMT375-EQ	75	114	108	466	1134x450x1394	44	
PMT		380/400V 3PH Models - Open frame versions (IP00)					
Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)	
PMT310-GR	10	15.2	14.4	110	490x340x960	00	
PMT315-GR	15	22.8	21.7	125	545x360x1435	00	
PMT321-GR	21	31.9	30.3	215	545x360x1435	00	
PMT325-GR	25	38.0	36.1	220	545x360x1435	00	
PMT333-GR	33	50.1	47.6	270	700x360x1435	00	
PMT342-GR	42	63.8	60.6	290	700x360x1435	00	
PMT350-GR	50	76.0	72.2	305	700x360x1435	00	
PMT360-GR	60	91.2	86.6	310	700x360x1435	00	
PMT380-GR	80	122	115	370	650x600x1600	00	
PMT3100-GR	100	152	144	560	1100x600x1600	00	
PMT		380/400V 3PH Models - Open frame versions (IP00) Fitted with distribution panel					

Model	Rated Power (kVA)	Rated current @ 380V (A)	Rated current @ 400V (A)	Net weight (kg)	Dimensions w x d x h (mm)	Protection degree (IP)
PMT310-GQ	10	15,2	14,4	115	545x360x1435	00
PMT315-GQ	15	22,8	21,7	130	545x360x1435	00
PMT321-GQ	21	31,9	30,3	220	545x360x1435	00
PMT325-GQ	25	38,0	36,1	227	545x360x1435	00
PMT333-GQ	33	50,1	47,6	277	700x360x1435	00
PMT342-GQ	42	63,8	60,6	298	700x360x1435	00
PMT350-GQ	50	76,0	72,2	312	700x360x1435	00
PMT360-GQ	60	91,2	86,6	318	700x360x1435	00
PMT380-GQ	80	122	115	380	650x600x1600	00
PMT3100-GQ	100	152	144	567	1100x600x1600	00

OPTIONAL FITTINGS (available on request)

Overvoltage protection (PS/PSF) for PMR & PMT models only	
Type	
PS (for models up to 65 kVA)	
PSF (for models over 65 kVA)	
Signalisation contact	

DAS Anti switch-off device (for high pressure mercury vapours lamps)		
Model	Dimensions (mm)	Lamp type
DAS-080	40 x 40 x 35	HG 80W
DAS-125	40 x 40 x 35	HG 125W
DAS-250	40 x 40 x 35	HG 250W
DAS-400	40 x 40 x 35	HG 400W
DAS-1000	40 x 40 x 35 *	HG 1000W

Meter cabinet (VNL) for PMR EX & EQ models only		
Model	Dimensions (mm)	Positioning
VNL-50	1000x320x750	superimposable on Stabilux
VNL-75	1000x320x750	to be placed alongside Stabilux

Output line protections (PLU) for PMR models only Automatic circuit breakers (Eurocurve C)			
Current (A)	1 P + N	Current (A)	1 P + N
10	PLU210C	10	PLU410C
16	PLU216C	16	PLU416C
20	PLU220C	20	PLU420C
25	PLU225C	25	PLU425C
32	PLU232C	32	PLU432C

Earth leakage trips (ID = 0,3)			
Current (A)	1 P + N	Current (A)	1 P + N
10	PLU210MD3	10	PLU410MD3
16	PLU216MD3	16	PLU416MD3
20	PLU220MD3	20	PLU420MD3
25	PLU225MD3	25	PLU425MD3
32	PLU232MD3	32	PLU432MD3

Earth leakage trips (ID = 0,5)			
Current (A)	1 P + N	Current (A)	1 P + N
10	PLU210MD5	10	PLU410MD5
16	PLU216MD5	16	PLU416MD5
20	PLU220MD5	20	PLU420MD5
25	PLU225MD5	25	PLU425MD5
32	PLU232MD5	32	PLU432MD5

Additional fittings available for Stabilux regulators	
Type	
Additional room to house up to 60 output protections (for PMR EX-EQ only)	
SRL10-D luminance sensor with fan and heating syst. (for PMT models only)	
GSM Modem (for PMR/PMT models)	
Lux Management Software 2.0 for remote control (PMR/PMT models only)	
Lux PRO Software for remote control (PMR/PMT models only)	
Astronomical clock	