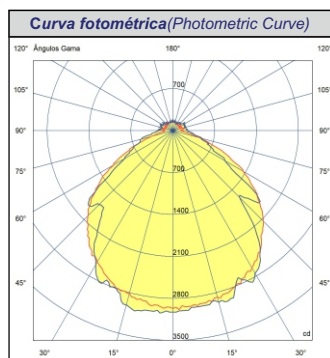




Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
45W	12-24Vcc	7401.85 Lm

*Fluxo luminoso referente à CW./ Luminous flux relating to CW.

*Fluxo luminoso NW e WW solicitar./ Luminous flux NW and WW request.



Marcação/Marking	
Gases	Ex db eb mb IIC T6 Gb
Pó(Dusty)	Ex tb IIIC T80°C Db
Classe de Temperatura (Temperature Class)	T6/T80°C
Grau de Proteção (IP) (Protection Degree)	IP66/IP67 (AC) IP66W/IP67W (AI,AL)
Zonas(Zones)	1, 2, 21 e 22
Temperatura de Operação (Operation temperature)	-20°C ≤ Ta ≤ +50°C

Temperatura de cor CCT- Correlated Color Temperature	
CW	6500K
NW	4000K
NW	5000K
WW	3300K

Peso/weight (Kg)		
Potência (Power)	AI / AC	AL
45W	3,2	2,91

Descrição do Produto/Product description

Luminária não metálica de segurança aumentada LED MACCOMEVP, com ou sem sistema de emergência;

Corpo: Poliéster reforçado com fibra de vidro;
Cor: Branca. Outras sob consulta;
Difusor: Policarbonato resistente a 7 joules de impacto, com proteção a raios UV e sistema antiqueda);
THD: ≤10%;
IRC: >70;
Aprovações: LM 80, LM 79;
Microchave: Equipamento de segurança que interrompe a alimentação;
Driver: Eletrônico encapsulado (DPS incorporado);
Proteção: Contra curto circuito, sobretemperatura, sobretensão, subtensão, sobrecorrente;
Fator de Potência: > 0,95;
Frequência: 50/60Hz;
Bateria: Autonomia: 3 horas atendendo a ABNT NBR 10.898:2013, que determina min.1:30 horas;
Entrada: Por prensa cabo (Ver Tabela);
Terminais: Para cabos de até 6mm². (Indicar na formação de código);
Aterramento Externo: Disponível;
Impacto: Ik08;
Vida Útil: > 60000 horas;
Garantia: 5 anos;
Normas Técnicas: ABNT NBR IEC 60079-0/1/7/18/31, ABNT NBR IEC 60529;
Nota: Outras tensões sob consulta.
Certificado: Ex TÜV 12.2169.

MACCOMEVP LED non-metallic increased safety luminaire, with or without emergency system.

Body: glass fibre reinforced polyester;
Color: White. Others under consultation;
Diffuser: 7-joule impact resistant polycarbonate, with UV protection and anti-fall system);
THD: 10%;
IRC: >70;
Approvals: LM 80, LM 79;
Microkey: Safety equipment that interrupts the supply;
Driver: Electronic encapsulated (embedded DPS);
Protection: Against short circuit, over temperature, over voltage, under voltage, over current;
Power factor: > 0.95;
Frequency: 50/60Hz;
Battery: Autonomy: 3 hours meeting ABNT NBR 10.898:2013, which determines min.1:30 hours;
Input: By cable press (see table);
Terminals: For cables up to 6mm². (Indicate in code formation);
External Grounding: Available;
Impact: Ik08;
Lifetime: > 60000 hours;
Warranty: 5 years;
Technical standards: ABNT NBR IEC 60079-0/1/7/18/31, ABNT NBR IEC 60529;
Note: Other tensions under consultation.
Certificate: Ex TÜV 12.2169.

Suporte Simples de Teto (ST)
(Simple Ceiling Support)



Suporte Grampo (G□)
(Clamp Support)

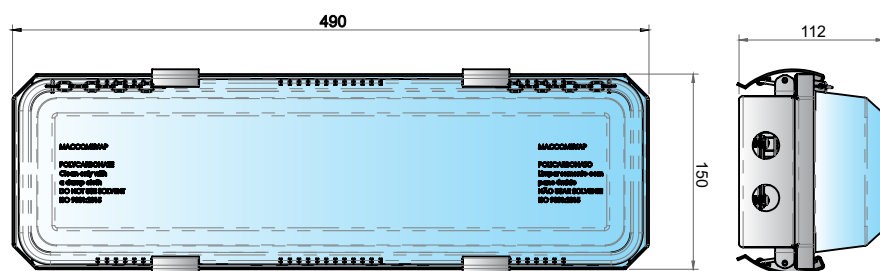


Suporte Teto Parede Angular (TA)
(Support Ceiling Angular Wall)



Suporte Olhal (OL)
(Look support)

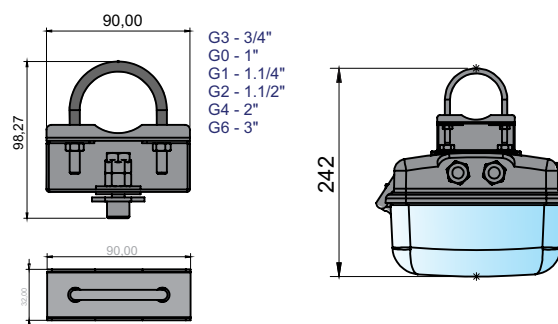
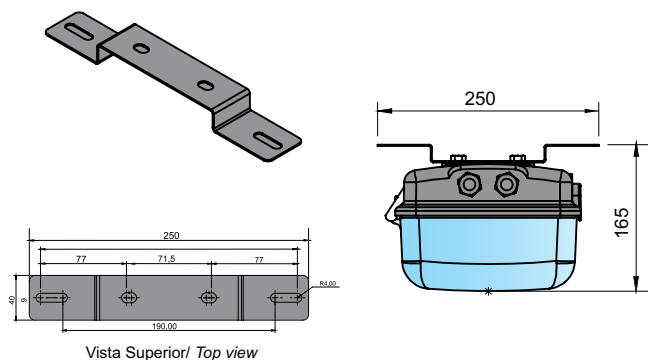




Sobressalentes/Spare	
Código(Code)	Item(Item)
MBACJCXNT06	CJ Bateria
ML010CJDIFBPO	CJ Difusor
ML010LCJ74C	CJ Led CW
Ver Catálogo de driver	Driver
ML010CJDIV007C	Fecho Carbono
ML010CJDIV007I	Fecho Inox
ML010CJDIV35C	CJ do Fecho Carbono
ML010CJDIV35I	CJ do Fecho Inox
MLCA5CJ00086	Inversor
MMC777MODLNF	Microchave dupla
MMC777MOMLC	Microchave mono

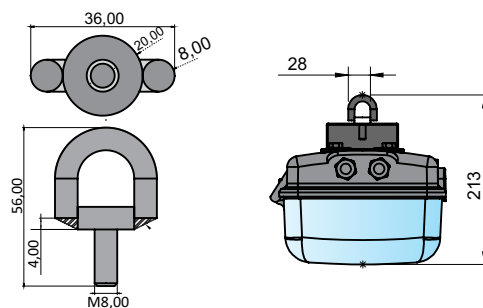
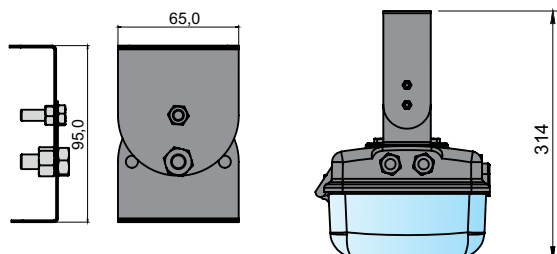
Suporte simples de Teto -(ST) (Simple Ceiling Support)

Suporte Grampo-(G□) (Clamp Support)



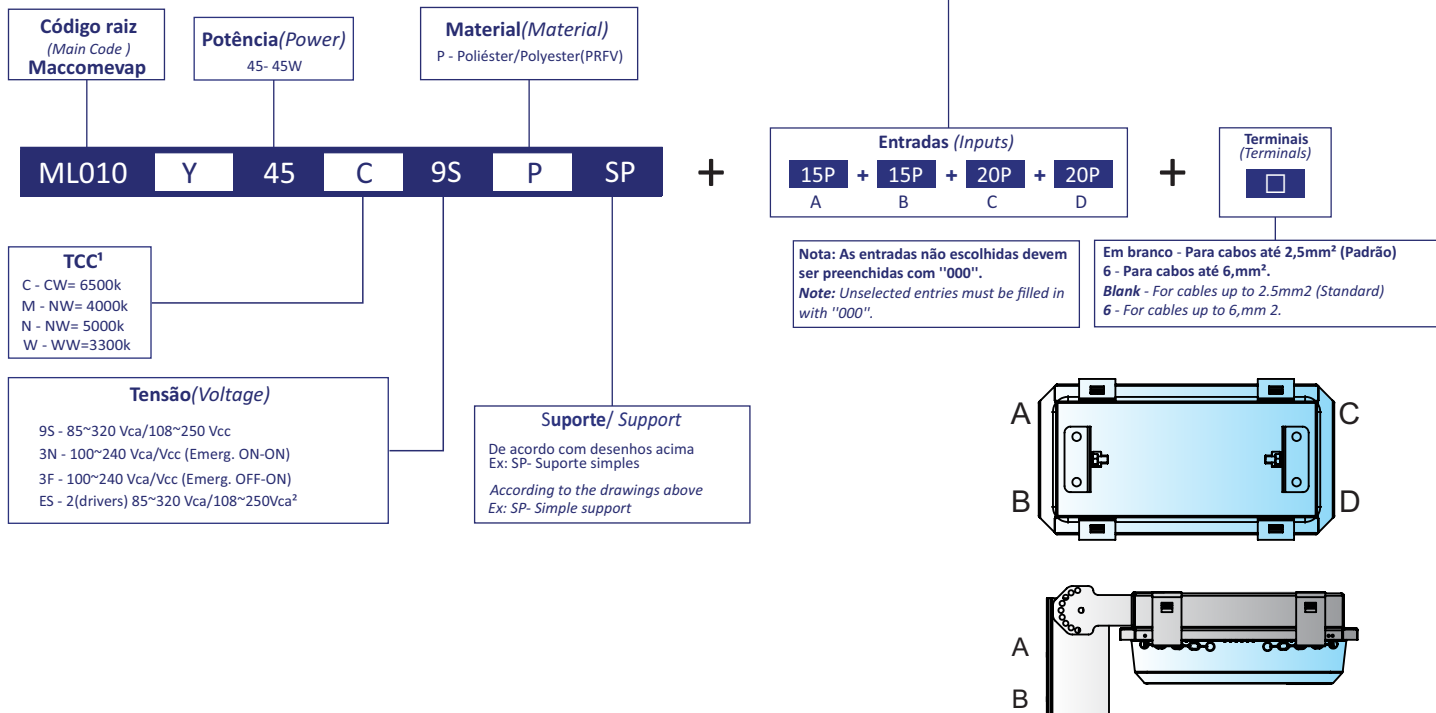
Suporte Teto parede Angular-(TA) (Angular Ceiling Wall Support)

Suporte Olhal-(OL) (Olhal Support)



PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO	LATÃO NIQUELADO	AÇO INOX	POLIAMIDA
MODELO Model	ROSCA Thread	RANGE Range	Aluminum	Nickel brass	Stainless Steel	Polyamide
A2F 148	M16	3,5-11,5	01A	01L	01I	N/A
	M20P	3,5-11,5	02A	02L	02I	
	M20G	8,0-16,0	03A	03L	03I	
	M25P	8,0-16,0	04A	04L	04I	
	M25	13,0-20,0	05A	05L	05I	
E1F 147	M16	3,5-8,5/8,4-13,2	06A	06L	06I	
	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
E1F 160	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I	
	M25	10,5-19,5/16,5-25,0	12A	12L	12I	
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	
A2 159	M16	7,5-10,0	N/A			14P
	M20P	6,0-12,0				15P
	M20	10,0-14,0				16P
	M25P	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO (Cap)	M16	N/A	19A	19L	19I	19P
	M20		20A	20L	20I	20P
	M25		21A	21L	21I	21P

* Padrão de fornecimento Poliamida M20 (6-12mm) MAC.EXE.159
(Supply standard Polyamide M20 (6-12mm) MAC.EXE.159)



ON/ON¹ - Luminária "LIGADA" e continua "LIGADA" na falta de energia./Luminaire "LIGADA" and continues "LIGADA" in the absence of power.

OFF/ON² - Luminária "DESLIGADA" e "LIGADA" na falta de energia./ Luminaire "OFF" and "ON" in power failure.

1- TCC -Temperatura de cor correlata (Correlated color temperature)

2- Dois drivers, ligação independente. (Somente sem emergência)/ Two drivers, independent connection. (Only without emergency)

* Para modelo com suporte poste(PO) escolher até 2 prensa cabos./ For model with post(PO) support choose up to 2 cable presses.

* Outras conexões sob consulta (Other connections on request)/ Outras conexões sob consulta.