



Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
30W	12-24Vcc 85-320Vca 108-320Vcc	4190.79 Lm

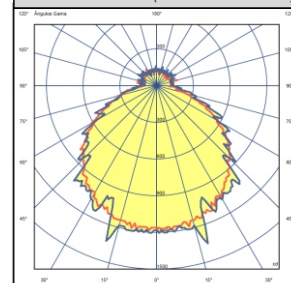
*Fluxo luminoso referente à CW; / Luminous flux relating to CW;
*Fluxo luminoso NW e WW solicitar; / Luminous flux NW and WW request.

Peso/Weight (Kg)	Al / AC	AL
Potência(Power)		
30W	4,8	4,5

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

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 (Protection Degree)	IP66/IP67 (AC) IP66W/IP67W (AI,AL)
Zonas(Zones)	1, 2, 21 e 22
Temperatura de Operação (Operating Temperature)	-20°C ≤ Ta ≤ +50°C

Curva fotométrica(Photometric Curve)



Descrição do Produto/Product description

Luminária de rota de fuga (indicativa) metálica de segurança aumentada LED MACCOME VAP.

Corpo: Aço carbono, aço inox ou alumínio copper free;
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: 1k08;
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.

LED MACCOME VAP safety enhanced safety (indicative) trail light.

Body: Carbon steel, stainless steel or copper free aluminum;
Color: White. Others under consultation;
Diffuser: Polycarbonate resistant to 7 joules impact, with UV protection and anti-fall system);
THD ≤: 10%;
IRC: >70;
Approvals: LM 80, LM 79;
Microkey: Safety equipment that stops power;
Driver: Encapsulated electronic (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 Ground: Available;
Impact: 1k08;
Service life: > 60000 hours;
Warranty: 5 years;
Technical standards: ABNT NBR IEC 60079-0/1/7/18/31, ABNT NBR IEC 60529;
Note: Other voltages on request.
Certificate: Ex TÜV 12.2169.



Cod.: A



Cod.: B



Cod.: C



Cod.: D



Cod.: E



Cod.: F



Cod.: G



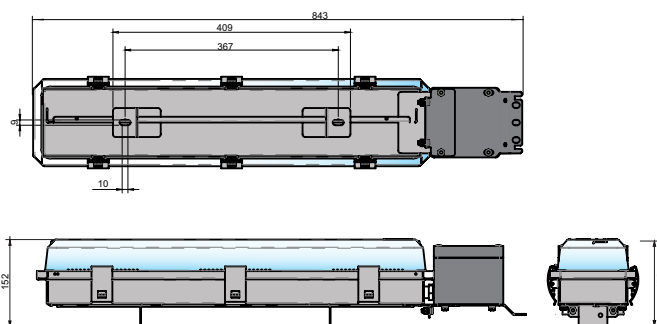
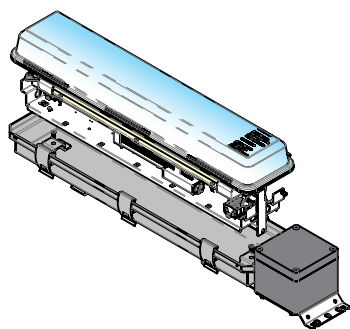
Cod.: H

Suporte Simples
(Simple Support)



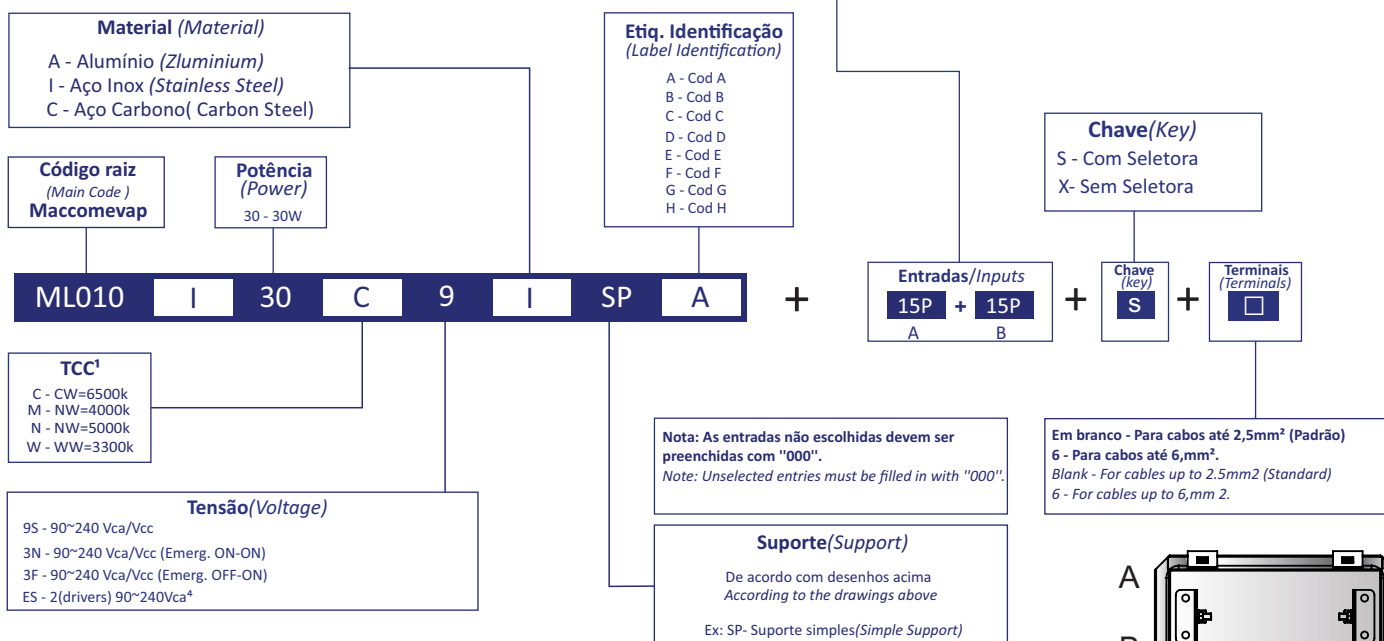
Suporte Simples-(SP)

(Simple Support)



PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO (Aluminum)	LATÃO NIQUELADO (Nickelated brass)	AÇO INOX (Stainless Steel)	POLIAMIDA (Polyamide)
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
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	
	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	
E1F 160	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	
	M25G	14,0-18,0				
A2 159	M16	7,5-10,0	N/A			14P
	M20P	6,0-12,0				15P
	M20G	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)

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

- TCC -Temperatura de cor correlata/ Correlated color temperature

* Outras conexões sob consulta (Other connections on request)