



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

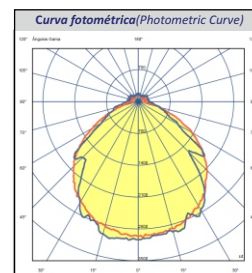
*Fluxo luminoso referente à CW./ Luminous flux relating to CW.

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

Peso/Weight (kg)		
Potência/Power	AI / AC	AL
30W	4,8	4,5

Marcação/Marking	
Gases(Gases)	Ex nR IIC Gc Ex ec IIC Gc
Pó(Dust)	Ex tb IIIC Db
Classe de Temperatura (Temperature Class)	T6/T100°C - T4/T135°C
Grau de Proteção (IP) (Protection Degree)	IP66/IP67 (AC) IP66W/IP67W (AI, AL)
Zonas (Zones)	2, 21 e 22
Temperatura de Operação (Operation temperature)	-20°C ≤ Ta ≤ +50°C

Temperatura de cor CCT- Correlated Color Temperature	
CW	5700K
NW	4000K
NW	5000K
WW	3300K



Descrição do Produto/Product description

Luminária de rota de fuga (indicativa) respiração restrita
MACCOME VAP.

Corpo: Aço carbono, aço inox ou alumínio copper free;
Cor: Branca. Outras sob consulta;
Difusor: Policarbonato de alta resistência mecânica com proteção a raios UV;
THD: ≤10%;
IRC: >70;
Aprovações: LM80, Lm79;
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: mínimo 1:30 h. Atendendo a norma NBR 10.898:2013;
Entrada: Por prensa cabo (Ver Tabela);
Terminais: Para cabos de até 4mm²;
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: TÜV 12.2172.

Escape route light (indicative) restricted breathing
MACCOME VAP.

Body: Carbon steel, stainless steel or copper free aluminum;
Color: White. Others under consultation;
Diffuser: High mechanical strength polycarbonate with UV protection;
THD ≤: 10%;
IRC: >70;
Approvals: LM80, Lm79;
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: Minimum 1:30. Meeting NBR 10,898:2013;
Input: By cable press (See Table);
Terminals: For cables up to 4mm²;
External Ground: Available;
Impact: Ik08;
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: TÜV 12.2172.



Cod.: A



Cod.: B



Cod.: C



Cod.: D



Cod.: E



Cod.: F



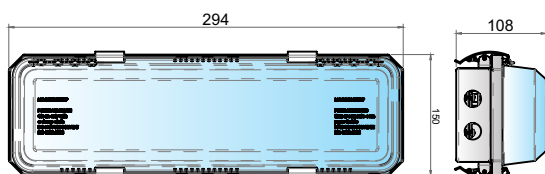
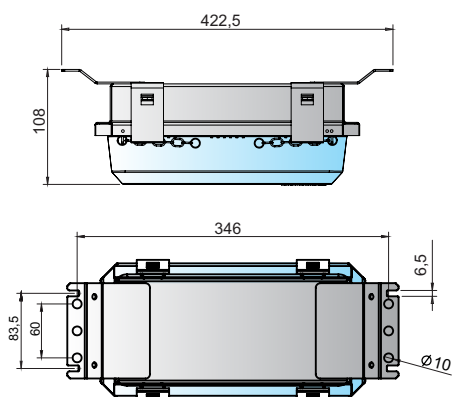
Cod.: G



Cod.: H

Suporte Simples
(Simple Support)



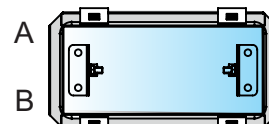
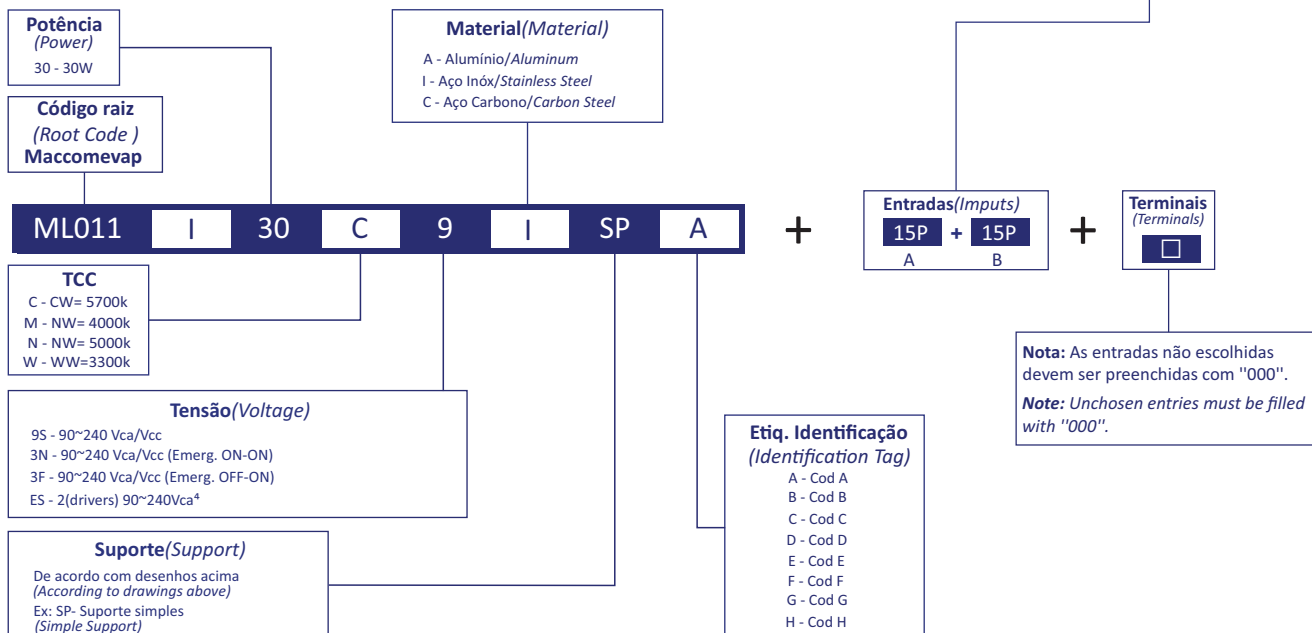
Desenho Dimensional
(Dimensional Drawing)Suporte Simples (SP)
(Simple Support)

Sobressalentes/Spare

Código(Code)	Item(item)
MBATNCXT06	CJ Bateria
ML010NCJ/DIFBPO	CJ Difusor
MMLLEDN1BD074	CJ Led CW
Ver catálogo de driver	Driver
ML010CJ/DIV007C	Fecho Carbono
ML010CJ/DIV007I	Fecho Inox
ML010CJ/DIV35C	CJ do Fecho Carbono
ML010CJ/DIV35I	CJ do Fecho Inox
MLCASNCJ00086	Inversor

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel plated brass	AÇO INOX Stainless Steel	POLIAMIDA Polyamide
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
PRENSA CABO (Cable Press) A2F 148	M20P	3,5-11,5	02A	02L	02I	N/A
	M20G	8,0-16,0	03A	03L	03I	
	M25P	8,0-16,0	04A	04L	04I	
	M25	13,0-20,0	05A	05L	05I	
PRENSA CABO (Cable Press) E1F 147	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	
PRENSA CABO (Cable Press) 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	
	M20P	6,0-12,0	N/A			15P
PRENSA CABO (Cable Press) A2 159	M20	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO (Cap) 158	M20	N/A	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./ On/ON - luminaire "ON" and continues "ON" in the lack of power.
OFF/ON¹ - Luminária "DESLIGADA" e "LIGADA" na falta de energia./ Off/ON - luminaire "OFF" and "ON" in lack of power.

¹ - Dois drivers, ligação independente. (Somente sem emergência)/ Two drivers, independent connection. (No emergency only)

⁴ - TCC - Temperatura de cor correlata/ Correlates color temperature

* Outras conexões sob consulta/ Other connections on request