

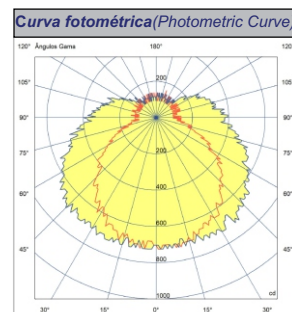


Potência (Power)	Tensão (Voltage)
28W	85-320Vca /
60W	108-250Vcc

Potência (Power)	Peso (Kg) (Weight)
28W	6,606
60W	10,192

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

Marcação/Marking	
Gases	Ex db eb mb IIC T* Gb
Pó(Dust)	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T5/T100°C
Grau de Proteção (IP) (Protection Degree)	IP66
Zonas/Zones	1, 2, 21 e 22
Temperatura de Operação (Operation temperature)	-20°C ≤ Ta ≤ +50°C



Descrição do Produto/Product description

**Luminária metálica de segurança aumentada LED
MACCOMEVP;**

Corpo: Aço inox;

Difusor: Policarbonato (transparente ou translúcido) com proteção a raios UV;

THD: ≤10%;

IRC: >70;

Aprovações: LM 80, LM 79;

Microchave: Equipamento de segurança que interrompe a alimentação;

Driver: Eletrônico encapsulado (DSP incorporado);

Proteção: Contra curto circuito, sobretemperatura, subtemperatura, sobretensão, subtensão, sobrecorrente e subcorrente;

Fator de Potência: >0,95;

Frequência: 50/60Hz;

Entrada: Por prensa cabo (Ver tabela);

Terminais: Para cabo até 2,5mm²;

Aterramento Externo: Disponível;

Impacto: Ik08;

Vida Útil: > 60000 horas;

Garantia: 5 anos;

Normas Técnicas: ABNT NBR IEC 60079-0/1/5/7/18/28/31,
ABNT NBR IEC 60529;

Certificado: Ex TÜV 13.0094X.

LED MACCOMEVP increased safety metal luminaire.

Body: Stainless steel;

Diffuser: Polycarbonate (transparent or translucent) with UV protection;

THD ≤: 10%;

IRC: >70;

Approvals: LM 80, LM 79;

Microkey: Safety equipment that interrupts the power supply;

Driver: Encapsulated electronic (built-in DSP);

Protection: Against short circuit, over temperature, under temperature, over voltage, under voltage, overcurrent and undercurrent;

Power factor: >0.95;

Frequency: 50/60Hz;

Input: By cable press (See table);

Terminals: For cable up to 2,5mm²;

External Ground: Available;

Impact: Ik08;

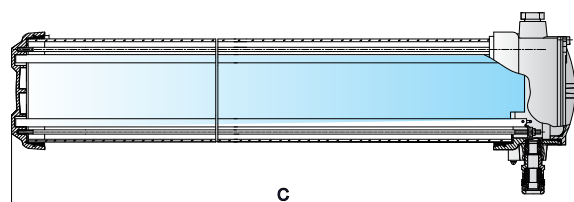
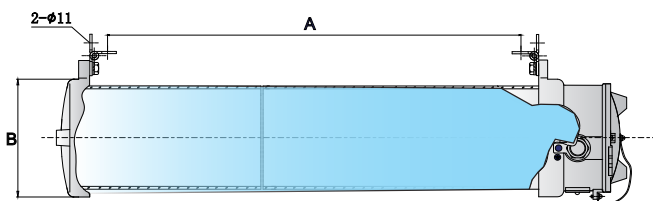
Service life: > 60000 hours;

Warranty: 5 years;

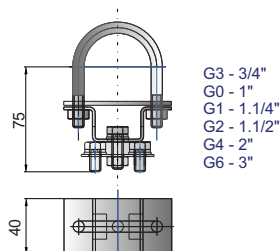
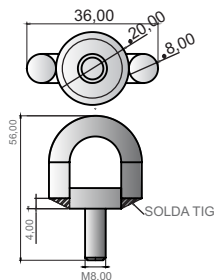
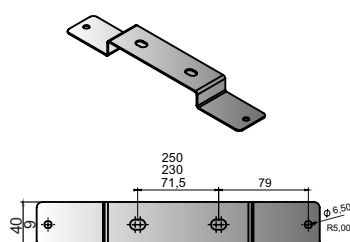
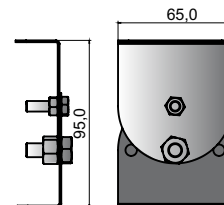
Technical standards: ABNT NBR IEC 60079-0/1/5/7/18/28/31,
ABNT NBR IEC 60529.

Certificate: Ex TÜV.13.0094X

Suporte Simples (SP) (Simple Support)

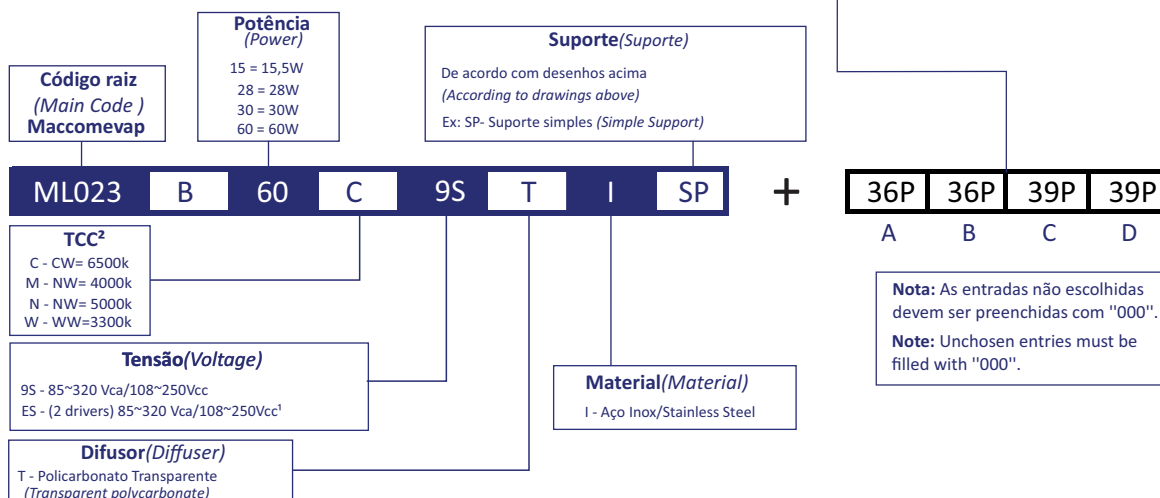


Dimensões/Dimensions (mm)			
Potência (Power)	A	B	C
15,5W/ 31W	556	165	775
30W/60W	1166	165	1385

Suporte Grampo (G□)
(Clamp Bracket)**Suporte Olhal Ajustável (OL)**
(Adjustable Eyebolt Support)**Suporte Simples (SP)**
(Simple Support)**Suporte Teto parede Angular (TA)**
(Bracket Ceiling Angular wall)

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO (Aluminum)	LATÃO NIQUELADO (Nickel brass)	AÇO INOX (Stainless Steel)	POLIAMIDA (Polyamide)
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
A2F 148	M20P	3,5-11,5	02A	02L	02I	N/A
	M20G	8,0-16,0	03A	03L	03I	
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	
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	
A2 159	M20P	6,0-12,0	N/A			15P
	M20	10,0-14,0				16P
TAMPÃO (Cap)	M20	N/A	20A	20L	20I	20P
A2F 148	1/2"	3,5-11,5	22A	22L	22I	N/A
	1/2" G	8,0-16,0	23A	23L	23I	
	3/4" ES	3,5 - 11,5	24A	24L	24I	
	3/4"	8,0-16,0	25A	25L	25I	
E1F 147	1/2"	3,5 - 8,5 / 8,4 - 13,2	26A	26L	26I	
	3/4" ES	3,5 - 8,5 / 8,4 - 13,2	27A	27L	27I	
	3/4" P	8,0 - 14,0 / 12,5 - 21,0	28A	28L	28I	
	3/4" G	11,0-13,5/15,5-20,8	29A	29L	29I	
E1F 160	1/2" P	6,0-12,0/9,5-16,0	30A	30L	30I	
	1/2"	8,0-14,0/12,5-21,0	31A	31L	31I	
	3/4"	10,5-19,5/16,5-25,0	32A	32L	32I	
	3/4" P	8,0-14,0/12,5-21,0	33A	33L	33I	
A2 159	1/2" P	6,0-12,0	N/A			34P
	1/2" G	10,0-14,0				35P
	3/4" G	6,0-14,0				36P
	3/4"	14,0-18,0				37P
TAMPÃO (Cap) 158	1/2"	N/A	39A	38L	38I	38P
	3/4"		39A	39L	39I	39P

* Padrão de fornecimento Poliamida 1/2" NPT (6-12mm) MAC.EXE.159
Supply Standard Polyamide 1/2" NPT (6-12mm) MAC.EXE.159



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

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

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