



Potência (Power)	Tensão (Voltage)
20W	12-24Vcc
30W	85-320Vca
35W	108-320Vcc

Peso/Weight (Kg)	Al / AC	AL
20W	2,15	1,97
30W	2,15	1,97
35W	2,15	1,97

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

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

Descrição do Produto/Product description

**Luminária metálica de segurança aumentada LED
MACCOME VAP, com ou sem sistema de emergência;**

Corpo: Alumínio Extrudado

Cor: Alumínio natural. 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, sobretensão, sobretensão, subtenção, sobrecorrente;

Fator de Potência: > 0,95;

Frequência: 50/60Hz;

Entrada: Por prensa cabo (Ver Tabela);

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

LED MACCOME VAP increased safety metal luminaire, with or without emergency system.

Body: Extruded aluminum

Color: natural aluminum. Others upon request;

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;

Input: By cable press (see table);

External Grounding: Available;

Impact: 1k08;

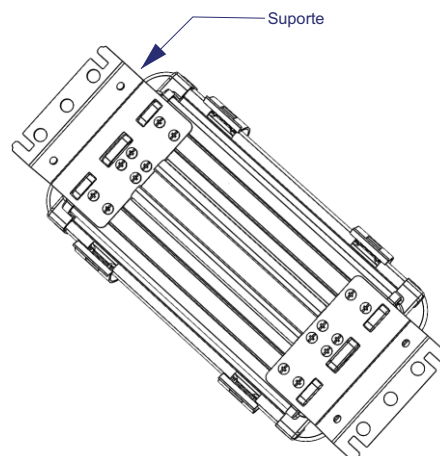
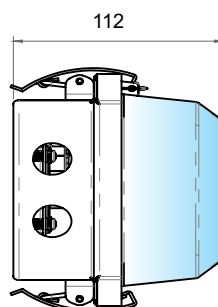
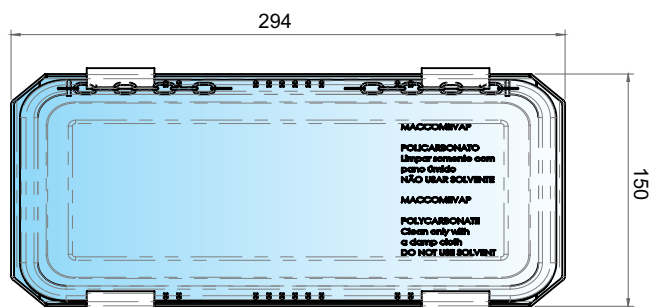
Lifetime: > 60000 hours;

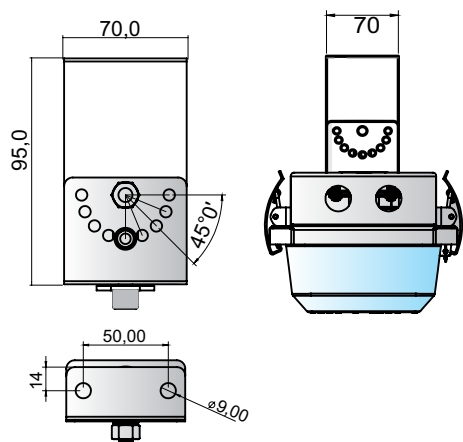
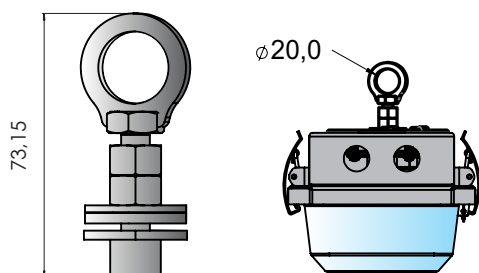
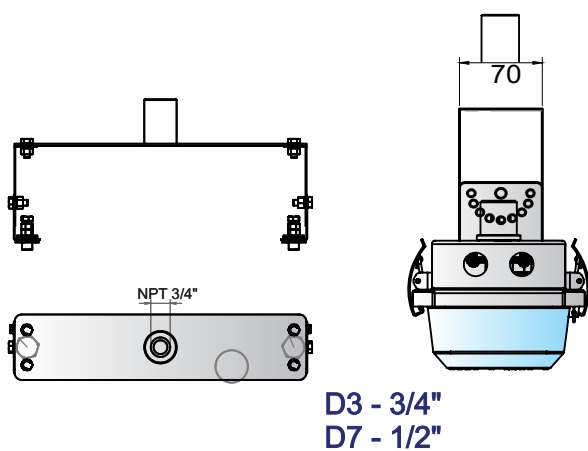
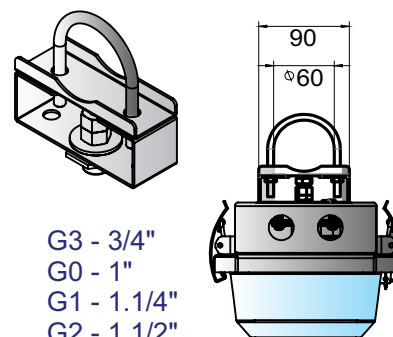
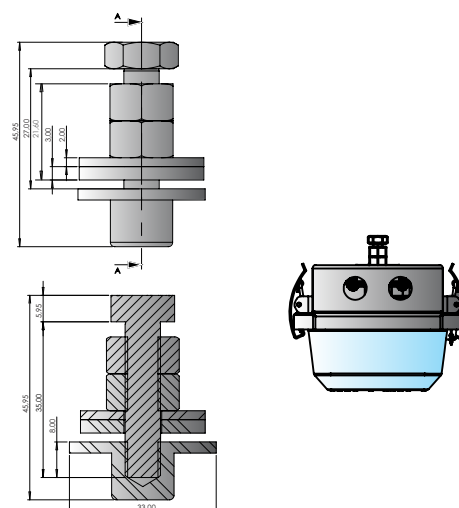
Warranty: 5 years;

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

Note: Other tensions under consultation.

Certificate: Ex

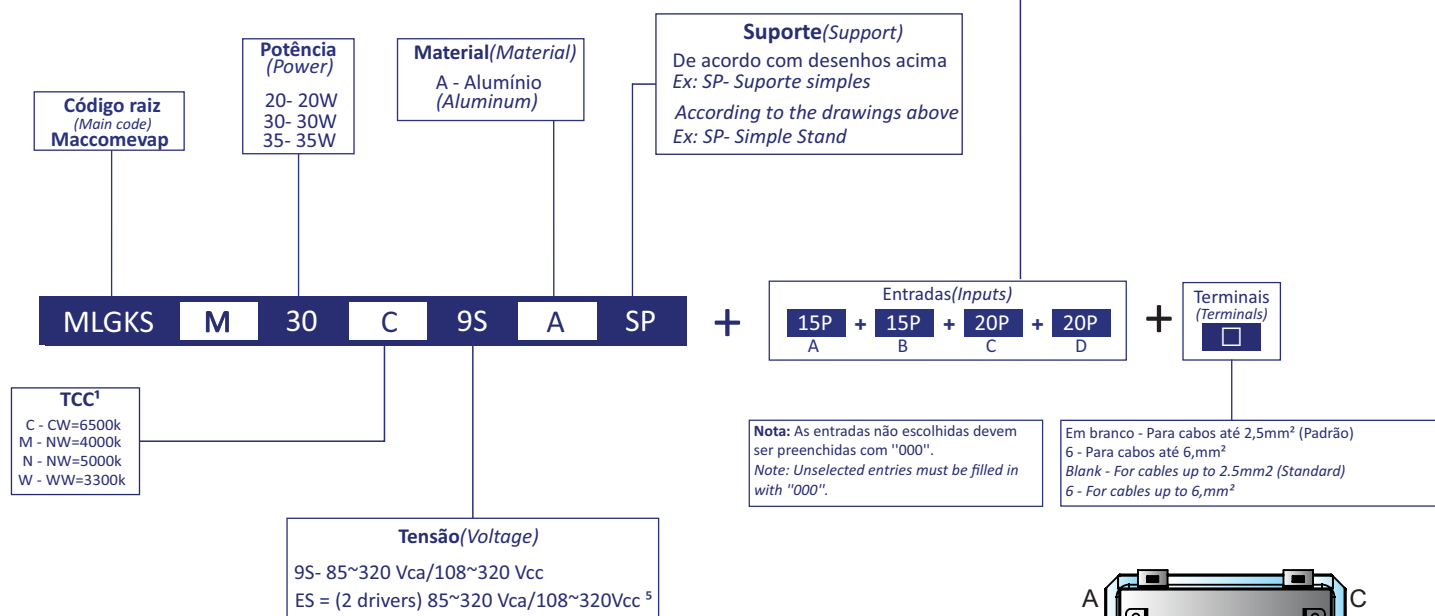


Suporte Teto Parede Angular (TA)
(Angular Wall Ceiling Support)**Suporte Olhal Ajustável (OL)**
(Adjustable Olhal Support)**Suporte Pendente para Fixação de Eletroduto (D□)**
(Pendant Bracket for Electroduct Fixation)D3 - 3/4"
D7 - 1/2"**Suporte Grampo (G)**
(Grampo Support)G3 - 3/4"
G0 - 1"
G1 - 1.1/4"
G2 - 1.1/2"
G4 - 2"
G6 - 3"**Suporte Regulável (SR)**
(Adjustable Stand)

Curva Fotométrica (Photometric curve)	
Código(Code)	Item(item)
ML010CJDIFMPO	CJ Difusor
ML010LCJ35C	CJ Led CW
Ver Catálogo de driver	Driver
ML010CJDIV007C	Fecho Carbono
ML010CJDIV007I	Fecho Inox
ML010CJDIV35C	CJ do Fecho Carbono
ML010CJDIV35I	CJ do Fecho Inox
MMC777MOMC	Microchave mono

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickelized brass	AÇO INÓX 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	3,5-8,4/8,5-13,2	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



¹ - Dois drivers, ligação independente.

² - TCC -Temperatura de cor correlata

* - Para modelo com suporte poste(PO) escolher até 2 prensa cabos

* Outras conexões sob consulta

1 - Two drivers, independent connection.

2 - TCC -Correlated color temperature

* - For model with post(PO) support choose up to 2 cable presses

* Other connections on request