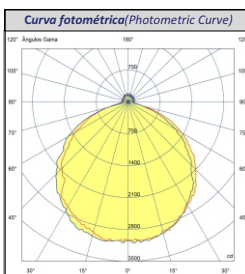




Potência (Power)	Módulos (Modules)	Tensão (Voltage)	Fluxo Luminoso (Luminous Flux)
54W	4	12-24 Vcc	8761.06 Lm
60W	4	85-320Vca/ 108-250Vcc	9348.95 Lm
75W	5	100-240 Vca/Vcc	11340.5 Lm

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

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



Marcação/Marking	
Gases	Ex nR IIC T* Gb
Pó(Dust)	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T4/T135°C
Grau de Proteção (Protection Degree)	IP66W
Zonas(Zones)	2, 21 e 22
Temperatura de Operação (Operation temperature)	-20°C ≤ Ta ≤ +50°C
Certificado(Certificate)	TÜV 22.0559X

Sobressalentes(Spare)	
Código(Code)	Item(Item)
MBATCJ0006	CJ Bateria
MLCASCJ00039	CJ Módulo Led - Lente Fosca CW
MLCASCJ00036	CJ Módulo Led - Lente Transp. CW
Ver Catálogo de driver	Driver
MLCASCJ00086	Inversor
MMC777MODCNA	Microchave dupla
MMC777MOMCNA	Microchave mono
MLCA50033	Vedação Módulo
MLCA50273	Vedação Tampa Frontal

Descrição do Produto (Product Description)

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

Corpo: Aço inox; aço carbono ou alumínio copper free;

Difusor: Policarbonato transparente ou policarbonato translúcido (leitoso) 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, sobretensão, subtemperatura, sobretensão, subtensão, sobrecorrente e subcorrente;

Fator de Potência: >0,92;

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 / 28 / 31, ABNT NBR IEC 60529;

MACCOMEVP modular augmented safety metal luminaire, with or without emergency system;

Body: Stainless steel; carbon steel or copper free aluminum;

Diffuser: Transparent polycarbonate or translucent polycarbonate (milky) 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: >0.92;

Input: By cable press (See table);

Terminals: For cable up to 2,5mm²;

External Ground: Available;

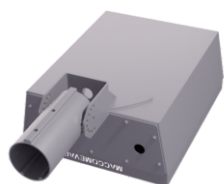
Impact: Ik08;

Service life: > 60000 hours;

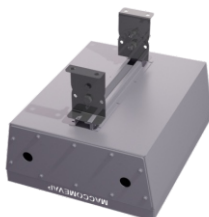
Warranty: 5 years;

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

Suporte Poste (PO)
(Support Poste)



Suporte Teto (TE)
(Roof Support)



Suporte Teto Parede Angular (TA)
(Bracket Ceiling Angular wall)



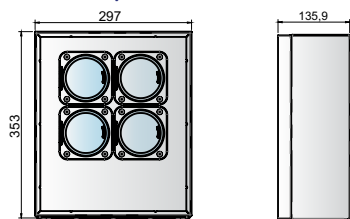
Suporte Olhal Ajustável (OL)
(Adjustable Eyebolt Support)



MLCASNB-(Código raíz/Root Code)

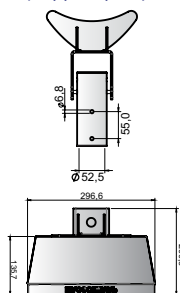
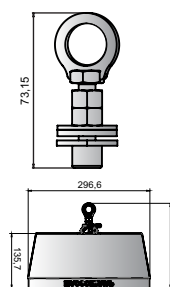
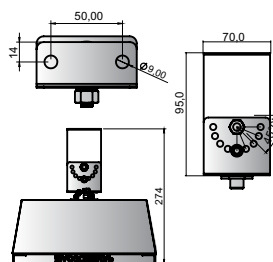
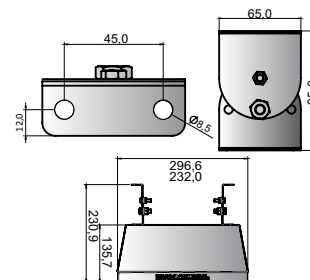
BOX

DESENHO DIMENSIONAL/DIMENSIONAL DRAWING



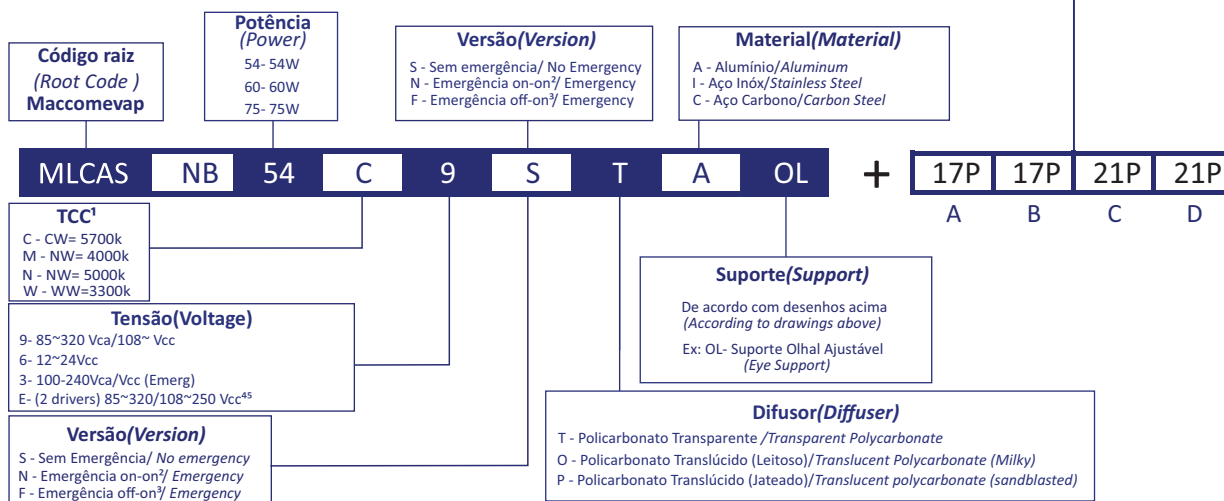
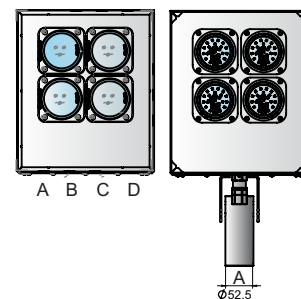
Nº MÓDULOS (number of modules)	PESO S /EMERGÊNCIA (Kg) (Weights without emergency)	PESO C /EMERGÊNCIA (Kg) (Weight with Emergency)
4	5,0	6,4
5	5,34	6,74

SUPORTE/SUPPORT

Suporte Poste (PO)
(Support pole)Suporte Olhal Ajustável (OL)
(Adjustable eyebolt support)Suporte Teto Parede Angular (TA)
(Bracket Ceiling Angular Wall)Suporte Teto (TE)
(Ceiling bracket)

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel brass	ATO 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	
	M25P	8,0-16,0	04A	04L	04I	
	M25	13,0-20,0	05A	05L	05I	
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	30A	30L	30I	
E1F 160	M20G	8,0-14,0/12,5-21,0	31A	31L	31I	
	M25	10,5-19,5/16,5-25,0	32A	32L	32I	
	M25P	8,0-14,0/12,5-21,0	33A	33L	33I	
A2 159	M20P	6,0-12,0	N/A			15P
	M20	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO (Cap)	M20	N/A	20A	20L	20I	20P
	M25		21A	21L	21I	21P

* Roda de fornecimento Poliamida M25 (6-14mm) MAC.DXE.159 / Supply Standard Polyamide M25 (6-14mm) MAC.DXE.159



* Outras conexões sob consulta/ Other connections on request

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

2 - Sistema de emergência ON/ON - Luminária permanece "LIGADA" e continua ligada na falta de energia./ Emergency ON/ON system - luminaire remains "ON" and remains on in power failure.

3 - Sistema de emergência OFF/ON - Luminária permanece "DESIGADA" e liga na falta de energia./ Emergency OFF/ON system - luminaire stays "OFF" and turns on in power failure.

4 - (2 drivers) 100~320/108~250Vcc- Somente para 54W (o funcionamento dos módulos será feita de forma intercalada./ (2 drivers) - only for 54W (modules will be operated interleaved.

5 - Dois Drivers, ligação independente./ Two Drivers, Independent Link.