

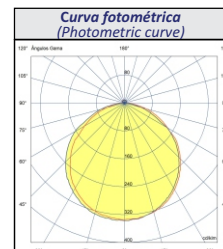
Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous Flux)
100W	12-24 Vcc 277-480 Vca	16409.24 lm
120W		19405.90 lm
150W		22859.61 lm
185W		26489.94 lm
200W		28252.27 lm
240W		33757.36 lm

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

Peso (Kg) Weight
14,2

Marcação/Marking	
Gases	Ex db eb op is IIC T* Gb
Pó(Dusty)	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T6/T85°C - T5/100°C - T4/135°C
Grau de Proteção (IP) (Temperature Class)	IP66W
Zonas(Zonas)	1, 2, 21 e 22
Temperatura Operação (Operating Temperature)	20°C < Ta <+ 40°C
Certificado/Certificate	TÜV 15.1578X

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



Descrição do Produto/Product description

Projeto LED, à prova de explosão com compartimento do driver incorporado

Corpo: Alumínio injetado copper free

Difusor: Vidro temperado transparente ou translúcido (Jateado);

Cor: Cinza. Outras sob consulta;

THD: ≤10%;

IRC: >70;

Aprovações: LM 80, LM 79;

Driver: Eletrônico encapsulado (DPS incorporado);

Proteção: Contra curto circuito, sobretemperatura, sobretensão, subtensão, sobrecorrente;

Fator de Potência: > 0,95;

Frequência: 50/60Hz;

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: ABTN NBR IEC 60079-0/1/7/28/31,
ABNT NBR IEC 60529

Nota: Outras tensões sob consulta.

LED projector, explosion-proof with built-in driver compartment.

Body: Aluminum injected copper free

Diffuser: transparent or translucent tempered glass (blasted);

Color: Grey. Others on request;

THD: 10%;

IRC: >70;

Approvals: LM 80, LM 79;

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);

Terminals: For cables up to 4mm²;

External Grounding: Available;

Impact: Ik08;

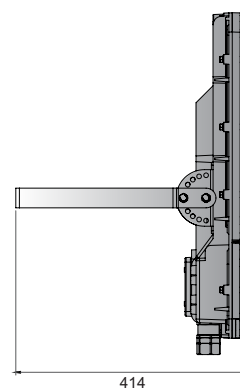
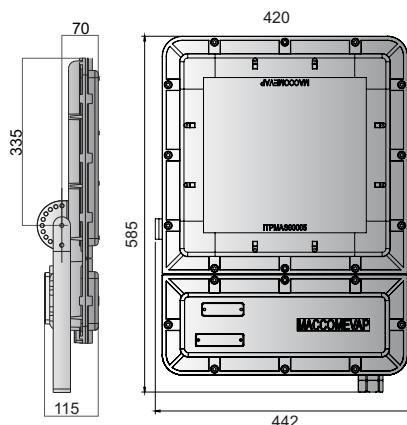
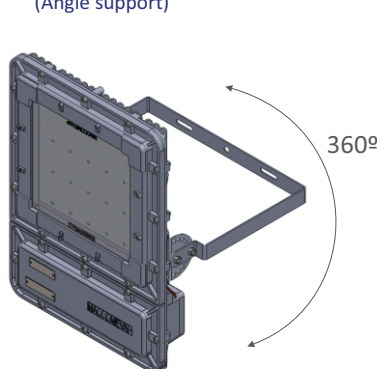
Lifetime: > 60000 hours

Warranty: 5 years;

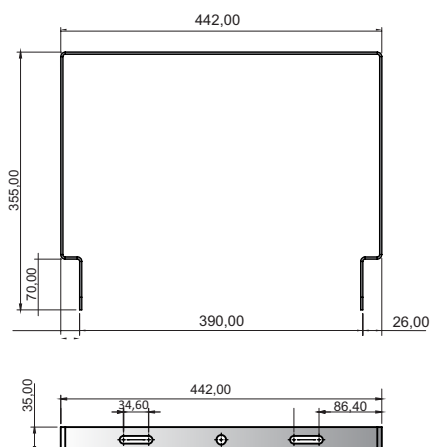
Technical standards: ABTN NBR IEC 60079-0/1/7/28/31,
ABNT NBR IEC 60529

Note: Other tensions under consultation.

Suporte Angular (AN)
(Angle support)



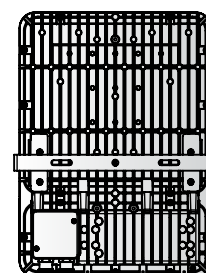
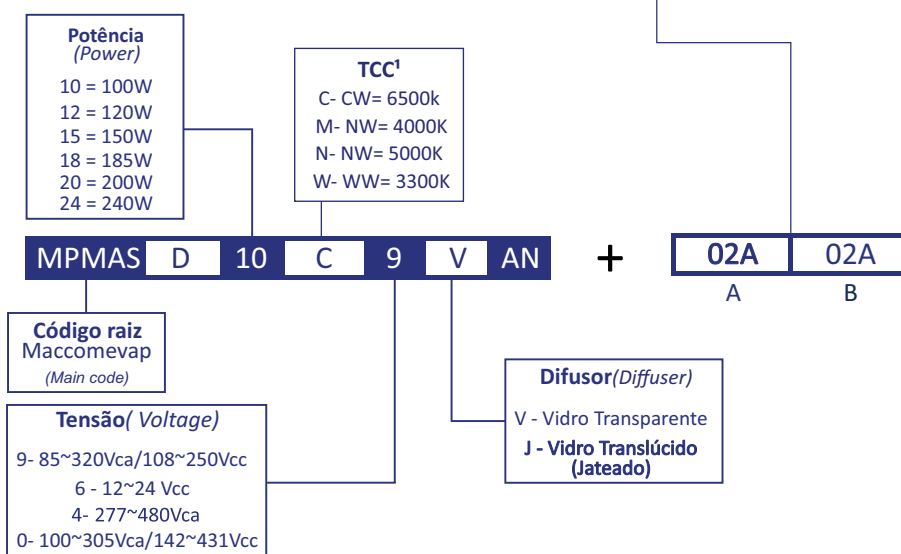
MPMASD - (Código raiz/ Main code)



Sobressalentes/Spare	
Código (Code)	Item(Item)
MPMASCJ0035	CJ Difusor Translúcido
MPMASCJ0032	CJ Difusor Transparente
MPMASCJ0004	CJ PCB + Led 100W/120W CW
MPMASCJ0005	CJ PCB + Led 150W/185W CW
MPMASCJ0006	CJ PCB + Led 200W/240W CW
Ver catálogo de driver	Driver
MPMAS00013	Vedação Corpo
MPMAS00015	Vedação Tampa Compat Term Proj
MPMAS00014	Vedação Tampa Driver

PRENSA CABOS E/OU TAMPÕES Cable press and/or caps			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel plated	AÇO INOX Stainless steel	POLIAMIDA Polyamide
MODELO Model	ROSCA Screw	RANGE Range				
A2F 148	M16	3,5-11,5	01A	01L	01I	N/A
	M20ES	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	
	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	
TAMPÃO Cap	M16	N/A	19A	19L	19I	
	M20		20A	20L	20I	
	M25		21A	21L	21I	

* Padrão de fornecimento Alumínio M20 MAC.EXE.148.
/ Aluminum M20 MAC.EXE.148 supply standard



Nota: De acordo com a solicitação do cliente este código pode variar para definição de outras potências, sendo este enviado na proposta comercial./ According to the customer's request, this code may vary for the definition of other powers, being sent in the commercial proposal.

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

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