

MLNMM - (Código raíz/Main Code)
MPNMM - (Código raíz/Main Code)



Luminária/Luminaire

Projector/ Projector

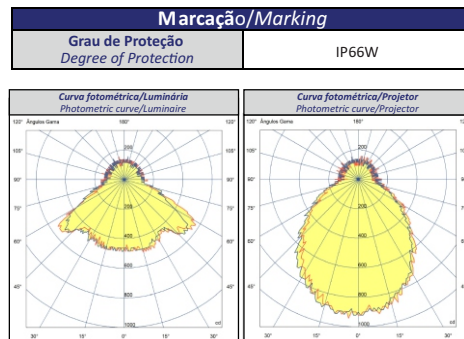
Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
12W	12-24 Vcc	2840.21 Lm
18W	85-320Vca	3362.77 Lm
24W	108-320Vcc	4069.95 Lm

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

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

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

Peso (Kg) Weight (Kg)
3,46



Descrição do Produto/ Product Description

Luminária e Projeter LED, estanque com compartimento do driver incorporado.

Corpo: Alumínio injetado copper free;
Cor: Cinza (Padrão - outras sob consulta);
Difusor: Vidro temperado transparente, translúcido (Jateado), Policarbonato transparente ou translúcido (leitoso);
THD: ≤10%;
IRC: >70;
Aprovações: LM80, Lm79;
Driver: Eletrônico encapsulado (DPS incorporado);
Proteção: Contra curto circuito, sobretensão, sobretemperatura, sobretensão, subtensão, sobrecorrente;
Fator de Potência: > 0,95;
Frequência: 50/60Hz;
Entrada: Por prensa cabo (Ver Tabela);
Terminais: Para cabos de até 2,5mm²;
Aterramento Externo: Disponível;
Impacto: 1k08;
Vida Útil: > 60000 horas;
Garantia: 5 anos;
Normas Técnicas: ABNT NBR IEC 60529;
Nota: Outras tensões sob consulta.

Luminaire and LED projector, watertight with built-in driver compartment.

Body: Aluminum injected copper free;
Color: Grey (Standard - other under consultation);
Diffuser: transparent, translucent (blasted) tempered glass, transparent or translucent (milky) polycarbonate;
THD: 10%;
IRC: >70;
Approvals: LM80, Lm79;
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 2.5mm²;
External Grounding: Available;
Impact: 1k08;
Useful Life: > 60000 hours;
Warranty: 5 years;
Technical Standards: ABNT NBR IEC 60529;
Note: Other tensions under consultation.

(E□)

Suporte Alça Ajustável

Fixação por Eletroduto

(Adjustable Handle Support/ Electroduct fixation)



(PO)

Suporte Poste

Regulável

(Support Poste/Adjustable)



(AU)

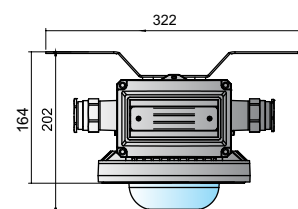
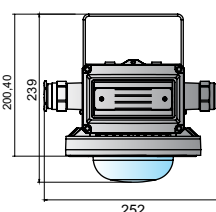
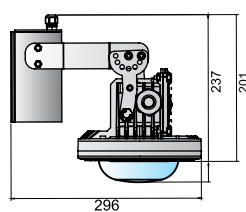
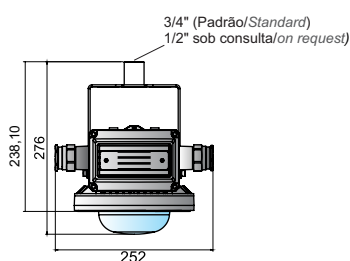
Suporte Angular

Tipo U

(Support Poste/Adjustable)

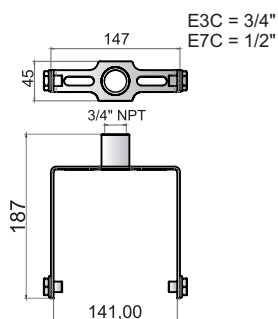


(TE)

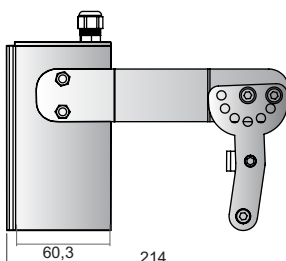
Suporte Teto
(Roof Support)

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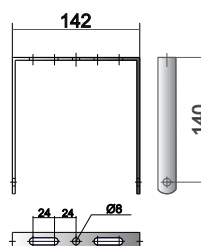
Suporte Ajustável
Fixação por Eletroduto (E□)
(Adjustable Support Electroduct fixation)



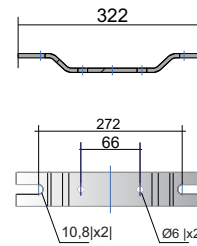
Suporte Poste Regulável (PO)
(Adjustable Post Support)



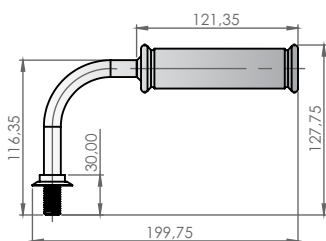
Suporte Angular Tipo U (AU)
(Angular Type U Support)



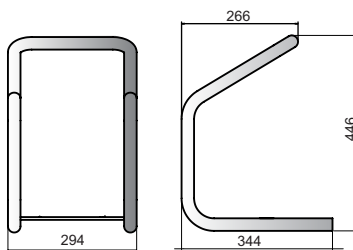
Suporte Teto (TE)
(Roof Support)



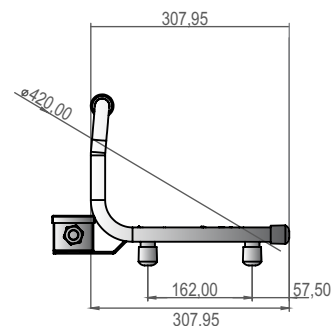
Suporte punho portátil (PN)
(Handheld Grip)



Portátil (PT)
(Portátil)



Suporte Portátil (PT)
(Portable Stand)



Sobressalentes/Spare

Código(Code)	Item(Item)
MLNMM00005	Anel Refletor
MPNMMJ00013	CJ PCB + Led CW
MPNMMJ00015	CJ Difusor vidro Transparente
MPNMMJ00021	CJ Difusor vidro Translúcido
MLNMMJ00022	CJ Difusor vidro Translúcido
MLNMMJ00011	CJ Difusor vidro Transparente
MLNMMJ00024	CJ PCB + Led CW
Ver catálogo de driver	Driver
MLNMMJ00005	Placa refletora
MPNMMJ00010	Vedação Aro
MPNMMJ00011	Vedação tampa compartimento drive

PRENSA CABOS E/OU TAMPÕES (Cable grab and/or stopping plug)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel plated brass	AÇO INÓX Stainless Steel	POLIAMIDA Polyamide
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
A2F 298	M25P	8,0-16,0	04A	04L	04I	N/A
	M25	13,0-20,0	05A	05L	05I	
A2 304	M25	6,0 - 14,0	N/A			18P
	M25G	14,0 - 18,0				
TAMPÃO	M25	N/A	21A	21L	21I	21P

* Padrão de fornecimento poliamida M25 (6,0-14,0) MAC.IP.304
(Polyamide supply standard M25 (6,0-14,0) MAC.IP.304)

Código raíz
(Root code)
Maccomevap

Tipo(Type)
P =Projektor/Projector
L =Luminária/Luminaire

Potência
(Power)
12 = 12W
18 = 18W
24 = 24W

Difusor (Diffuser)

V - Vidro Transparente/Transparent glass
J - Vidro Translúcido/ Translucent glass
(Jateado/Sandblasted)

MLNMM T 12 C 9 V AU + 04A 04A
A B

TCC/CCT

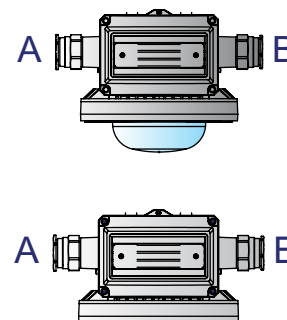
C - CW=6500k
M - NW=4000k
N - NW=5000k
W - WW=3300k

Tensão(Voltage)

9 - 85-320Vca/108-320Vcc
6 - 12~24Vcc
3 - 100-240Vca (Emerg)

Suporte/Support

De acordo com desenhos acima
Ex: AU - Suporte Angular Tipo U
(According to the drawings above)
(Ex: AU - Angular Support Type U)



* Outras conexões sob consulta/ Other connections on request

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