

MLWINN- (Código raíz/ Root Code)

BOX



Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
30W	12-24Vcc	4200 Lm
50W	85-320Vca	7132Lm
60W	108-250Vcc	8221 Lm
80W	12-24Vcc	11494 Lm
100W	85-320Vca	14510 Lm
120W	108-250Vcc	17492 Lm
150W		21858 Lm

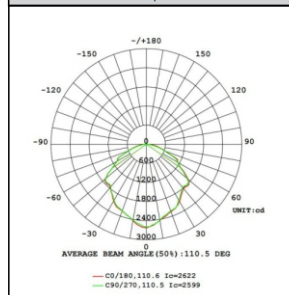
*Fluxo luminoso referente à CW./Luminous flux referring to CW

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

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

Marcação/Marking	
Gases	Ex nR IIC T* Gc / Ex ec IIC T* Gc
Pó(Dust)	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T6/T85°C - T5/100°C
Grau de Proteção (IP) (Protection Degree)	IP66W/IP66
Zonas(Zones)	2, 21 e 22
Temperatura Operação (Operation temperature)	-20°C < Ta <+ 50°C
Certificado (Certificate)	NCC 26.0037

Curva fotométrica(Photometric Curve)



Descrição do Produto/Product description

Luminária/Projektor LED, respiração restrita, com compartimento do driver acoplado.

Corpo: Alumínio injetado copper free;

Cor/Color: Cinza;

Difusor: Vidro temperado transparente ou translúcido (jateado);

THD: ≤10%;

IRC: >70;

Aprovações: LM80, Lm79;

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 6mm²;

Aterramento Externo: Disponível;

Impacto: 1k08;

Vida Útil: > 60000 horas;

Garantia: 5 anos;

Normas Técnicas: ABNT NBR IEC 60079-0/15/28/31;

ABNT NBR IEC 60529;

Nota: Outras tensões sob consulta.

Light fixture LED / Floodlight LED, restricted breathing, with driver compartment connected .

Body:Copper free injected aluminum;

Color:Grey

Diffuser: Clear or translucent (sandblasted) tempered glass;

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 gland (See Table);

Terminals: For cables up to 6mm²;

External grounding: Available;

Impact: 1k08;

Useful life:> 60000 hours;

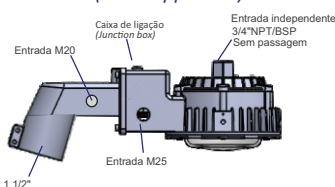
Warranty:5 years;

Technical standards: ABNT NBR IEC 60079-0/15/28/31;

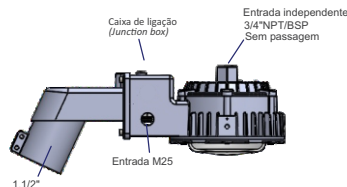
ABNT NBR IEC 60529;

Note: Other voltages on request.

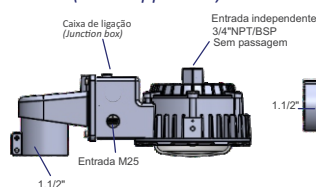
Suporte Poste 30- (P3)
(Post Support 30)



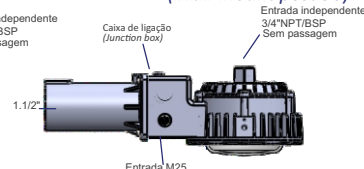
Suporte Poste 45 -(P4)
(Post Support 45)



Suporte Poste 90 -(P9)
(Post Support 90)

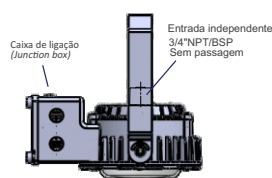


Suporte Poste Parede 90 -(PP)
(Wall mount post 90)

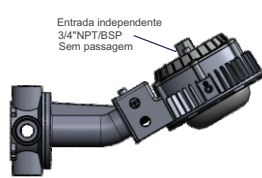


Nota: Entrada por prensa cabos independentes da fixação. Até 2 entradas M25, sendo 1 de cada lado. Quantidade definida na formação de códigos. / Cable entry via glands independent of the mounting. Up to 2 M25 entries, with one on each side. Quantity determined during part number configuration.

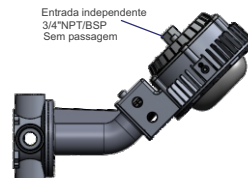
Suporte Angular -(ANC)
(Angle Support)



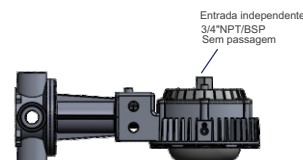
Suporte Arandela 30 -(A3)
(Wall bracket 30)



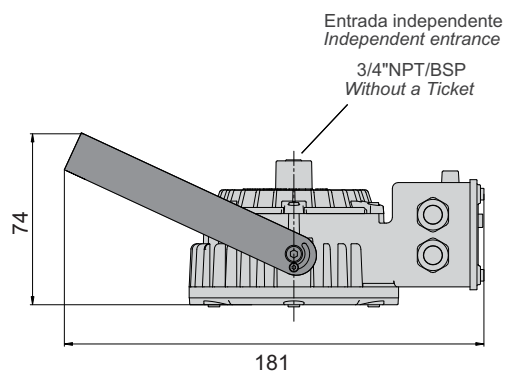
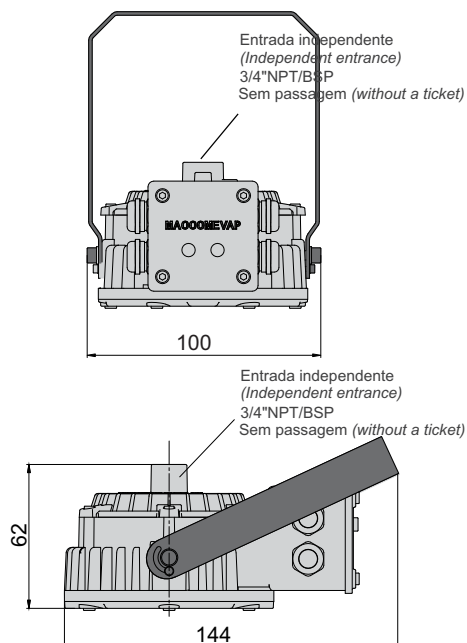
Suporte Arandela 45 -(A4)
(Wall bracket 45)



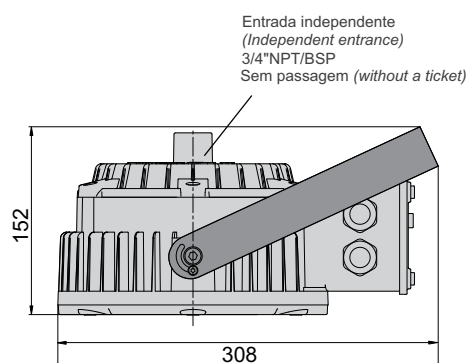
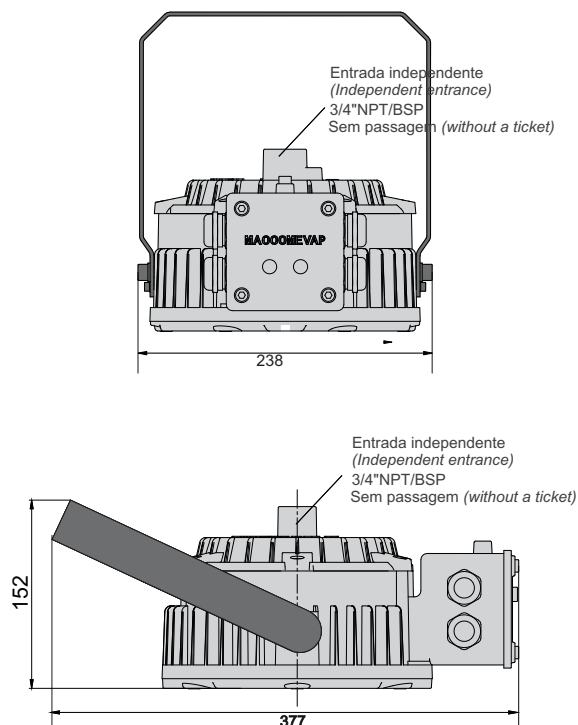
Suporte Arandela Parede 90 -(A9)
(Wall bracket 90)



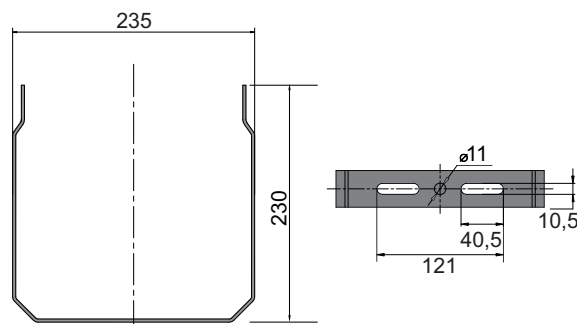
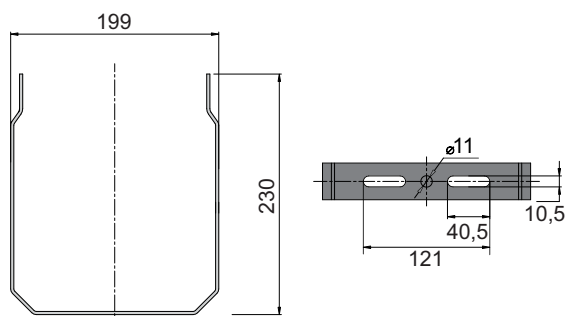
(30W / 50W / 60W)



(80W / 100W / 120W / 150W)



Suporte angular / Angle support (ANC)



PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			Código (Code)			
MODELO Model	ROSCA Thread	RANGE Range	ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel plated brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
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	3,5-8,5/8,4-13,2	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	
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
	M25	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 M16 (7,5-10mm) MAC.EXE.159.

* Supply standard Polyamide M16 (7,5-10mm) MAC.EXE.159.

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			Código (Code)			
MODELO Model	ROSCA Thread	RANGE Range	ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel plated brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
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	8,0-11,5/12,9-15,8	27A	27L	27I	
	3/4"P	11,0-13,5/15,5-20,8	28A	28L	28I	
	3/4"G	13,0-19,5/20,3-27,2	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	1/2"	N/A	38A	38L	38I	38P
	3/4"		39A	39L	39I	39P

Potência/Power	
030 - 30W	100 - 100W
050 - 50W	120 - 120W
060 - 60W	150 - 150W
080 - 80W	

Código Raíz (Root Code)
MaccomevapModelo (Model)
X - Caixa (Box)

Suporte (Support)

De acordo com desenhos acima
(According to drawings above)Ex: ANC - Suporte Angular
(Angular Support)De acordo com opcionais solicitados pelo cliente
este código pode variar, sendo este enviado na
proposta comercial.According to options requested by the customer this code
may vary, being sent in the commercial proposal.

Caixa de Ligação

Entrada por prensa cabos independente

Connection Box

Entry by press independent cables of the fixation. Minimum of 2 and maximum of 4 entries.

M L WIN N 50 C 9 V X S6 ANC

Entradas (Inputs)

15P + 15P + 20P + 20P
A B C D

Tensão (Voltage)

9 = 85~320Vca/108~250Vcc
6 = 12~24 Vcc
3N = 100~240Vca/Vcc (Emerg.ON-ON)

Difusor (Diffuser)

V - Vidro Transparente/ Transparent glass
J - Vidro Translúcido (Jateado)/ Translucent glass (Sandblasted)Opção de ligação elétrica
(Electrical connection option)S2 = Borne de até 2,5mm² / Terminal up to 2.5mm²
S4 = Borne de até 4,0mm² / Terminal up to 4,0mm²
S6 = Borne de até 6,0mm² / Terminal up to 6.0mm²

Nota: De acordo com a solicitação do cliente este código pode variar para definição de outras potências, sendo este enviado na proposta comercial.

Note: According to the customer's request this code may vary for 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