



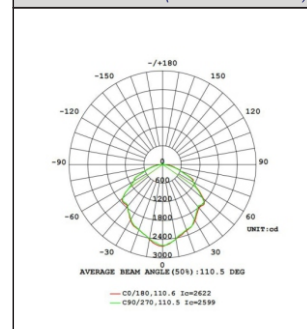
Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
30W	12-24Vcc 85-320Vca 108-250Vcc	4200 Lm
50W		7132Lm
60W		8221 Lm
80W	12-24Vcc 85-320Vca 108-250Vcc	11494 Lm
100W		14510 Lm
120W		17492 Lm
150W		21858 Lm

*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	6500K
NW	4000K
NW	5000K
WW	3300K

Marcação/Marking	
Gases	Ex db eb IIC T* Gb
Pó(Dusty)	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)	1, 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/Projeto LED, respiração restrita, com compartimento do driver acoplado.

Corpo: Alumínio injetado copper free;

Cor: Cinza;

Difusor: Vidro temperado transparente ou translúcido (jateado);

THD: ≤10%;

IRC: >70;

Aprovações: LM80, Lm79;

Driver: Eletrônico encapsulado (DPS incorporado);

Proteção: Contra curto circuito, sobretensão, 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: Ik08;

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: Ik08;

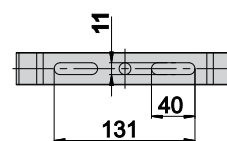
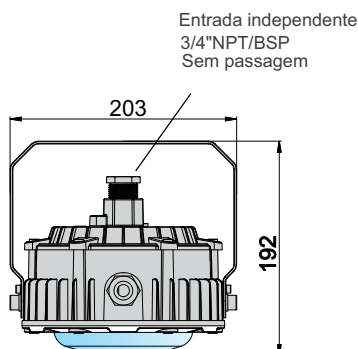
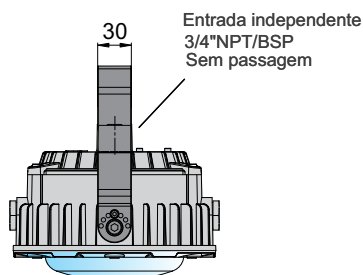
Useful life: > 60000 hours;

Warranty: 5 years;

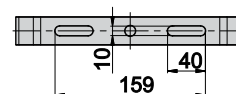
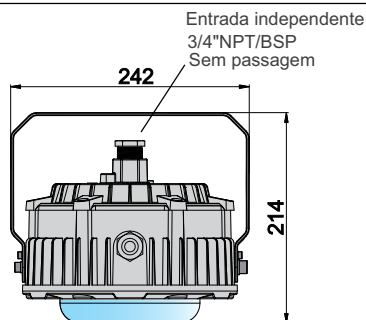
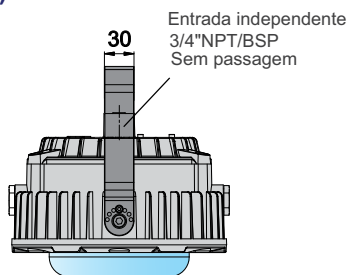
Technical standards: ABNT NBR IEC 60079-0/15/28/31; ABNT NBR IEC 60529;

Note: Other voltages on request.

(30W / 50W / 60W)



(100W/ 120W)



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

* Padrão de fornecimento Poliamida NPT 3/4 (6,0-14,0mm) MAC EXE.159

* Supply standard Polyamide NPT 3/4 (6,0-14,0mm) MAC EXE.159.

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

Código Raíz/ Main Code
Maccomevap

TCC¹
C - CW=6500k
M - NW=4000k
N - NW=5000k
W - WW=3300k

Modelo/Model
N - Normal/Normal

Suporte/ Support
De acordo com desenhos acima
According to drawings above
Ex: AN - Suporte Angular
/ Angular Support

M L W I N D 50 C 9 V N A N

+

36P 36P
A B

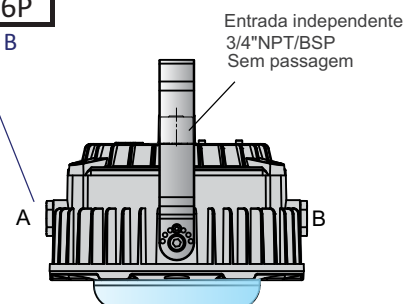
Caixa de Ligação/Connection box
Entrada por prensa cabos independente
da fixação. Mínimo de 1 e máximo de 2 entradas.
Entry by press independent cables
of the fixation. Minimum of 1 and maximum of 2 entries.

Tensão/Voltage

9- 85~320Vca/108~250Vcc
6 - 12~24 Vcc

Difusor/Diffuser

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



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