

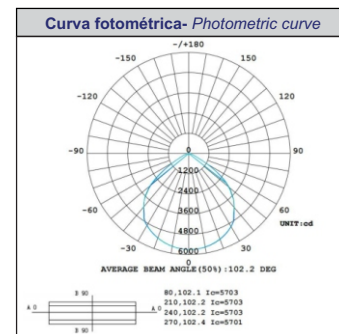


Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
50W	12-36 Vcc 85-265Vca 108-250Vcc	7000 Lm
100W		14000 Lm
150W		20000 Lm
200W		28000 Lm

*Fluxo luminoso referente a CW.
(Luminous flux referring to Cool White.)

*Fluxo luminoso NW e WW solicitar.
(Warm White and Normal White reques)

Marcação/ Marking	
Gases	Ex nR IIC T* Gc
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	2, 21 e 22
Temperatura Operação/ Temperature Operation	-20°C < Ta <+ 50°C
Certificado/Certificate	TUV 15.1576X



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, 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: 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;

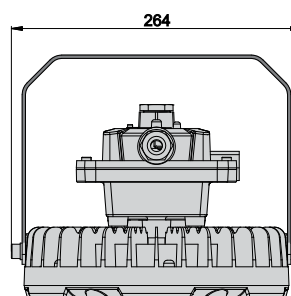
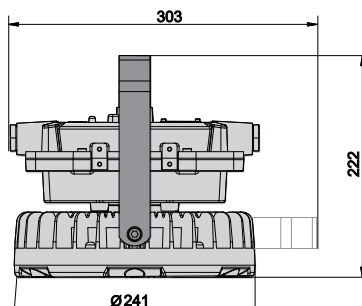
Warranty: 5 years;

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

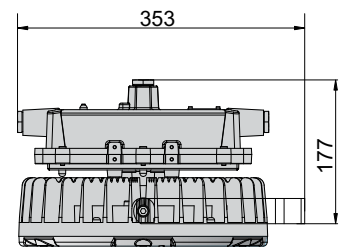
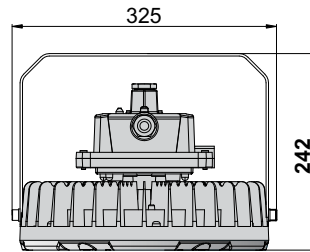
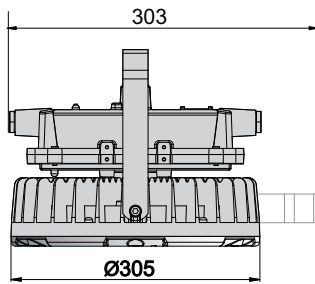
NBR IEC 60529;

Note: Other voltages on request.

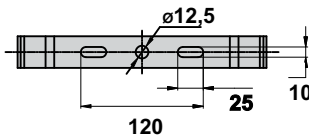
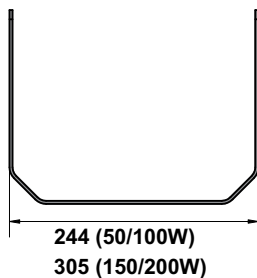
(50W /100W)



(150W / 200W)



Suporte Angular - ANC Angle Support



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	
E1F 147	3/4"	8,0-16,0	25A	25L	25I	
	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	
E1F 160	3/4"G	13,0-19,5/20,3-27,2	29A	29L	29I	
	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	
A2 159	3/4"P	8,0-14,0/12,5-21,0	33A	33L	33I	
	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
TAMPÃO Cap	3/4"	14,0-18,0				37P
	1/2"	N/A	38A	38L	38I	38P
	3/4"	N/A	39A	39L	39I	39P

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

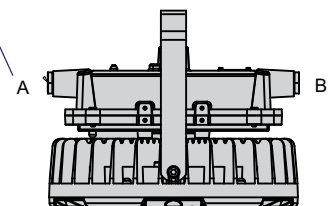
* Supply standard Polyamide NPT 3/4 (6,0-14,0mm) MAC.EXE.159.

Potência/Power 050 - 50W 150 - 150W 100 - 100W 200 - 200W	TCC¹ C- CW 6,5K M- NW 4K N- NW 5K W- WW 3,3K	Modelo/Model N - Normal	Suporte/ Support De acordo com desenhos acima According to drawings above Ex: ANC - Suporte Angular / Angular Support
Código Raíz/ Main Code Maccomevap	M L A I R N 050 C 9 V N S2 ANC		
Tensão/Voltage 9- 85~320Vca/108~250Vcc 6 - 12~24 Vcc 3N- 85~320Vca/108~250Vcc (Emerg.ON-ON)	Opção de ligação elétrica Option of electrical connection S6 = Sem micro chave, com borne de até 6,0mm ² Without micro key, with pin up to 6.0mm ² M6 = Com micro chave e borne de até 6,0mm ² With micro key and pin up to 6.0mm ²		
Difusor/Diffuser V - Vidro Transparente/ Transparent glass J - Vidro Translúcido (Jateado)/ Translucent glass (Sandblasted)	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.		

36P 36P

A

B



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