

ML246F- (Código raiz/Main code)

FLUORESCENTE / TUBULAR
(Fluorescent/Tube)

Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous Flux)
2x18W	90-264Vca/Vcc	2757,11 Lm
3x18W		4.135,32 Lm
4x18W		5.513,76 Lm
2x36W		4.434,93 Lm
3x36W		6.588,00 Lm
4x36W		8.784,00 Lm

*Fluxo luminoso referente à CWL/ Luminous flux relating to CWL

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

Marcação/Marking	
Grau de proteção (IP) (Protection Degree)	IP66W/Aço Inóx (Stainless Steel) IP66/Aço Carbono (Carbon Steel)
Vida Útil (Service Life)	>50.000h

Descrição do Produto/Product description

Luminária SALA LIMPA metálica não ascendível para 2 a 4 lâmpadas FLUORESCENTE TUBULARES, versões para embutir ou sobrepor com ou sem sistema de emergência.

Corpo: Aço carbono, alumínio ou aço inox;

Cor: Branca. Outras sob consulta;

Difusor: Vidro temperado transparente ou jateado antiofuscante (Opcional);

Refletor: Branco;

Lâmpada: Fluorescente tubular, 2x 18/36W, 3x18/36W ou 4x 18/36W;

Frequência: 50/60Hz;

Reator/ Driver: Eletrônico (circuito independente);

Inversor: Tipo 1 On/On ou Tipo 3 Off/On;

Bateria: Níquel-cádmio, autonomia de até 3 horas;

Terminais: Para cabos de até 4mm²;

Entrada: Por prensa cabo (Ver Tabela);

Vida útil: ≥ 50000 horas;

Normas técnicas: ABNT NBR IEC 60079-0/1/5/7/18/31
ABNT NBR IEC 60529;

Nota: Outras tensões sob consulta.

Non-elevating metallic CLEAN ROOM luminaire for 2 to 4 tubular FLUORESCENT lamps, versions to embed or overlap with or without emergency system.

Body: Carbon steel, aluminum or stainless steel;

Color: White. Others under consultation;

Diffuser: Transparent tempered glass or anti-glare blasted glass (optional);

Reflector: White;

Lamp: Tubular fluorescent, 2x 18/36W, 3x18/36W or 4x 18/36W;

Frequency: 50/60Hz;

Reactor/ Driver: Electronic (independent circuit);

Inverter: Type 1 on/on or Type 3 off/on;

Battery: Nickel-cadmium, up to 3 hours autonomy;

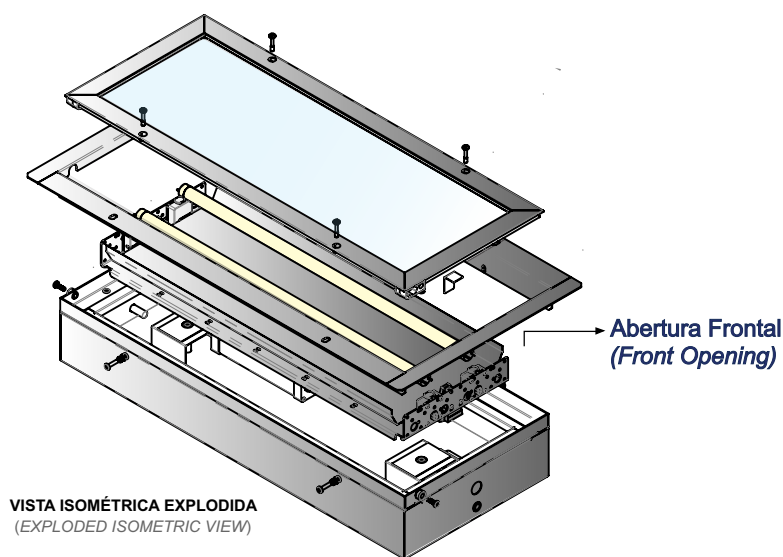
Terminals: For cables up to 4mm²;

Input: By cable press (see table);

Service life: 50000 hours;

Technical standards: ABNT NBR IEC 60079-0/1/5/7/18/31
ABNT NBR IEC 60529;

Note: Other tensions under consultation.



Dimensões/Dimensions (mm)											
Corpo (Body)	Potência (Power)	Embutir/Embed (EB)							Sobrepôr/Overlap(SB)		
		A	B	C	D	E	F	G	A	B	C
Menor (Smaller)	2,3,4/18W	770	382	101	737	312	440	349	712	312	101
Maior (Larger)	2,3,4/36W	1381	382	101	1316	315	530 / 530	349	1324	315,2	101

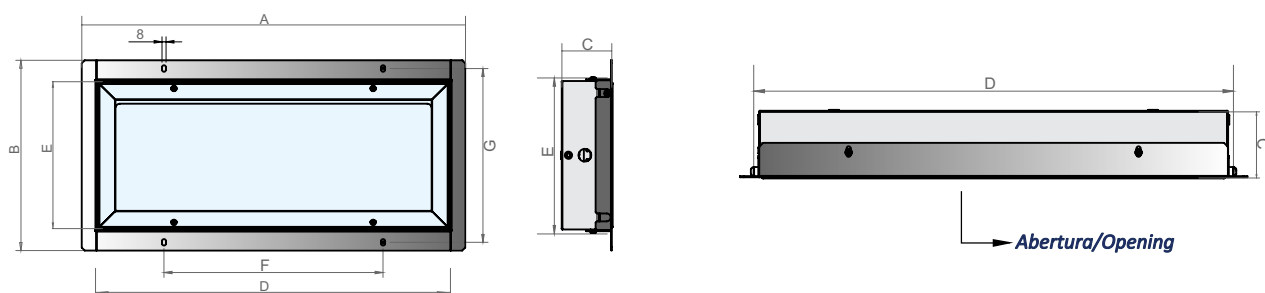
*Vão para Instalação/ Space for Installation: 2,3,4/18W (Prof:101mm x Larg:312mm x Comp:737mm).

2,3,4/36W (Prof:101mm x Larg:315mm x Comp:1316mm).

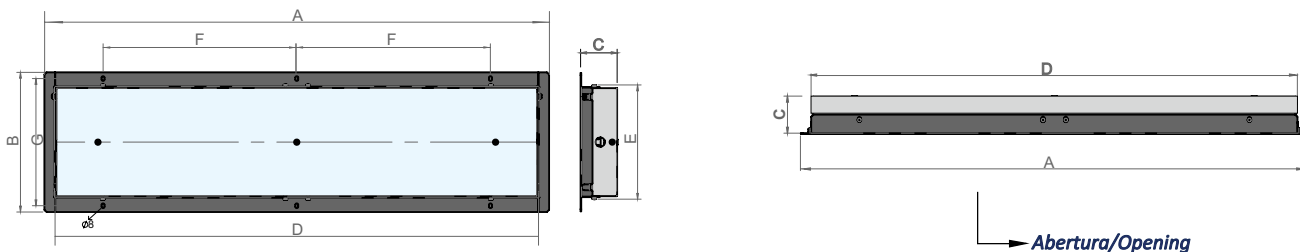
(2,3,4/18W)

Luminária de embutir (EB)

Embed type light fixture



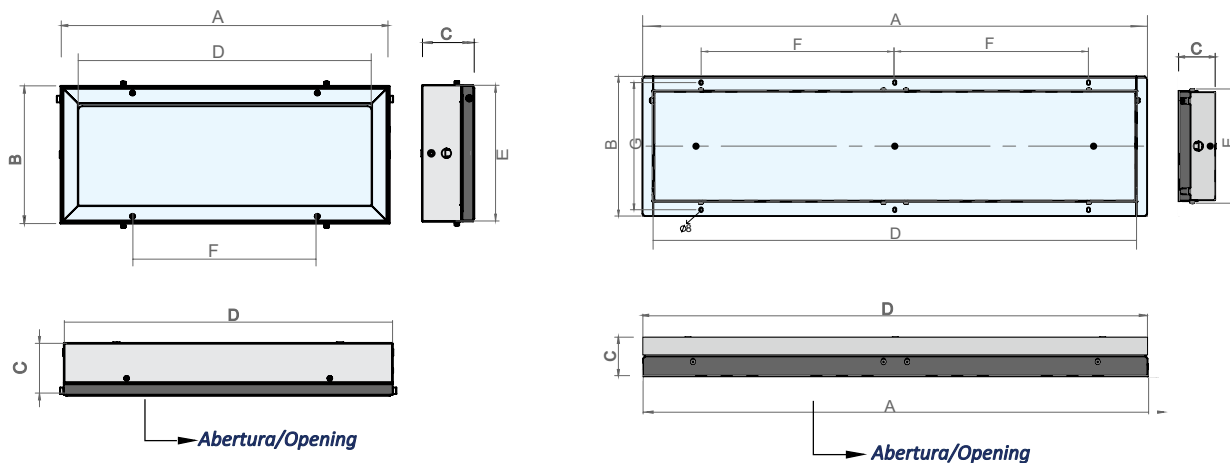
(2,3,4/18W)



Luminária de sobrepôr (SB)

Overlap type light fixture

(2,3,4/18W)



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PRENSA CABOS E/OU TAMPÕES (Cable gland and/or stopping plug)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless Steel	POLIAMIDA Polyamide
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
PRENSA CABO Cable Gland A2F 148	M20P	3,5-11,5	02A	02L	02I	N/A
	M20G	8,0-16,0	03A	03L	03I	
	M25P	8,0-16,0	04A	04L	04I	
	M25	13,0-20,0	05A	05L	05I	
PRENSA CABO Cable Gland E1F 147	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	
PRENSA CABO Cable Gland 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	10,5-19,5/15,5-25,0	12A	12L	12I	
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	
PRENSA CABO Cable Gland A2 159	M20P	6,0-12,0	N/A			15P
	M20G	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO Cap 158	M20	N/A	20A	20L	20I	20P
	M25		21A	21L	21I	21P

Quant. de Reatores
(Quantity of Reactors)

0- Sem reator/No reactor
1- 01 reator/Reactor
2- 02 reatores/Reactors

LT-Abertura Frontal
(Front Opening)

Código raiz
(Main Code)
Maccomevap

Material(Material)

A - Alumínio/Aluminum
I - Aço Inox/ Stainless steel
C- Carbono/ Carbon

Potência
(Power)

P218 - 2x18W
P318 - 3x18W
P418 - 4x18W
P236 - 2x36W
P336 - 3x36W
P436 - 4x36W

ML246F LT 1 P218 9S I EB + 04A 04A 21P 21P
A B C D

Tensão(Voltage)

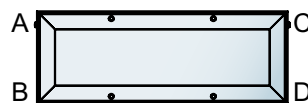
9S - 90~240 Vca/Vcc
3N - 90~240 Vca/Vcc (Emerg. ON-ON)
3F - 90~240 Vca/Vcc (Emerg. OFF-ON)

CN - 220 Vca (Emerg. ON-ON)
CO - 127 Vca (Emerg. ON-ON)
CF - 220 Vca (Emerg. OFF-ON)
CE - 127 Vca (Emerg. OFF-ON)

{ Auto Teste

Fixação(Fixation)

De acordo com desenhos acima
Ex: EB- Embutir
(According to the drawings above)
EB- Embed



Funcionamento
Sistemas de emergência

Lâmpadas	ON/ON ¹	OFF/ON ²
2x18W	1x6W	2x3W
2x36W	1x6W	1x6W

ON/ON¹ - Luminária "LIGADA" e continua "LIGADA" na falta de energia.

OFF/ON² - Luminária "DESLIGADA" e "LIGADA" na falta de energia.

* Ligação independente. (Somente sem emergência e com dois reatores).

*Emergência OFF/ON; Somente sem reator.

*Outras conexões somente sob consulta.

*Sem lâmpada.