



Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
31W	85-320Vca / 108-250Vcc	5048,44 Lm
35W		6068,72 Lm
60W		9597,27 Lm
74W		10375,22 Lm

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

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

Marcação/Marking	
Gases/(Gas))	Ex eb mb op is IIC Gb
Pó(Dust)	Ex tb IIIC Db
Zonas(Zones)	1, 2, 21 e 22

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

Descrição do Produto/Product description

Módulo de LED para luminárias MAC.Exe. AVF, MAC.Exe.010 / 012; MAC.Exe.014 e MAC.Exn.011

Lente: Policarbonato;

Dissipador de Calor: Alumínio;

Circuito: Eletrônico encapsulado incorporado;

Vida Útil: > 60000 horas;

Normas Técnicas: ABTN NBR IEC 60079-0 / 7 / 18 / 28;

ABNT NBR IEC 60529

Certificado: Ex TÜV 16.2000U

LED module for luminaires MAC.Exe. AVF, MAC.Exe.010 / 012; MAC.Exe.014 and MAC.Exn.011

Lens: Polycarbonate;

Heat Sink: Aluminum;

Circuit: Embedded encapsulated electronics;

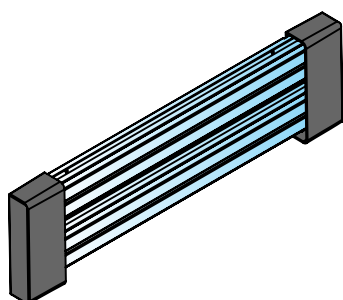
Lifetime: > 60000 hours;

Technical standards: ABTN NBR IEC 60079-0 / 7 / 18 / 28;

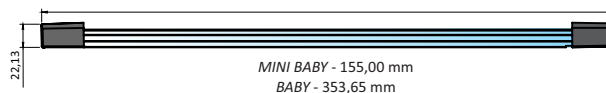
ABNT NBR IEC 60529

Certificate: Ex TÜV 16.2000U

MAC.MLED



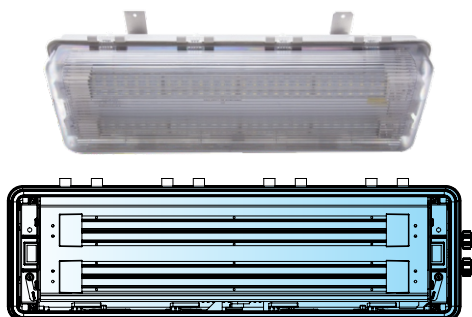
BARRAS DE LED QUADRUPLA QUADRUPLE LED BARS



Módulos Individuais/Individual modules				
Modelo (Model)	Potência (Power)	Código (Code)	Temperatura de Cor (Color temperature)	Tamanho (Size)
31W	até 31W	MMLED1BD031	CW 6K	547 mm
		MMLED1BD031N	NW 4K	
		MMLED1BD031M	NW 5K	
		MMLED1BD031W	WW 3,3K	
Mini Baby	até 35W	MMLED1BD035	CW 6K	155 mm
		MMLED1BD035N	NW 4K	
		MMLED1BD035M	NW 5K	
		MMLED1BD035W	WW 3,3K	
60W	até 60W	MMLED1BD056	CW 6K	1.146.84 mm
		MMLED1BD056N	NW 4K	
		MMLED1BD056M	NW 5K	
		MMLED1BD056W	WW 3,3K	
Baby	até 74W	MMLED1BD074	CW 6K	353,65 mm
		MMLED1BD074N	NW 4K	
		MMLED1BD074M	NW 5K	
		MMLED1BD074W	WW 3,3K	

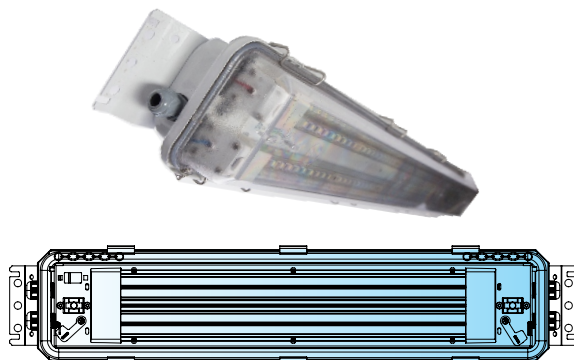
Exemplo de instalação em Luminárias Maccomevap
(Installation example in Maccomevap Luminaires)

MAC.EXE.AVF



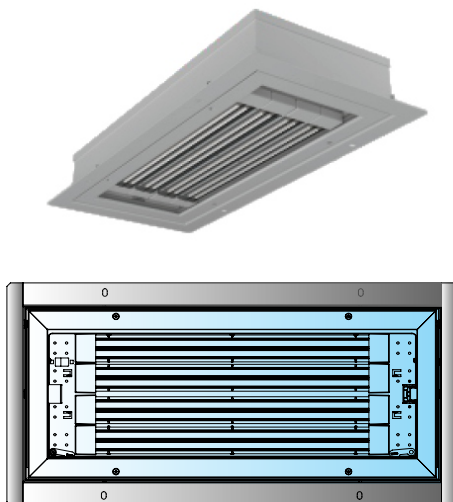
Módulo MAC.Exe.AVF

MAC.EXE.010



Módulo MAC.Exe.010/012

MAC.EXE.014



Módulo MAC.Exe.014