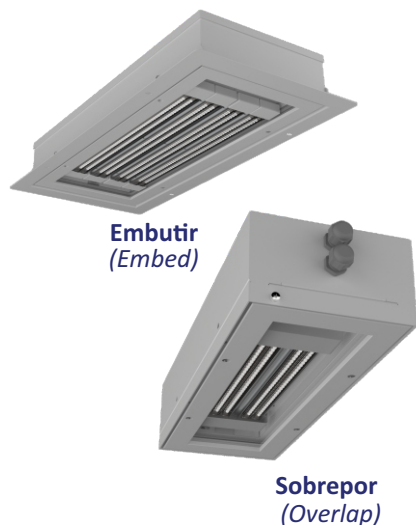




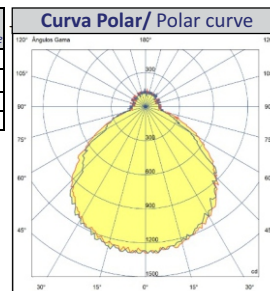
Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
20W	12-24 Vcc	4047,39 Lm
30W	85-320Vca	4370,58 Lm
35W	108-320Vcc	5334,62 Lm

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

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

Marcação/Marking	
Gases	Ex db eb mb IIC T6 Gb
Pó/Dust	Ex tb IIIC T85°C Db
Classe de Temperatura Temperature Class	T6/T85°C
Grau de Proteção Degree of Protection	IP66 (AC) IP66W (AI,AL)
Zonas/Zones	1, 2, 21 e 22
Temperatura Operação Operating Temperature	-20°C < Ta <+ 50°C

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



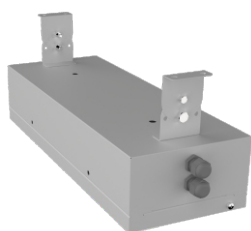
Descrição do Produto/Product description

Luminária metálica de segurança aumentada com LED MACCOMEVP, versões para embutir ou sobrepor.

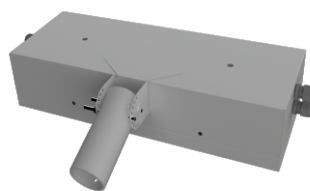
Corpo: Aço carbono, aço inox ou alumínio copper free;
Cor: Branca. Outras sob consulta;
Difusor: Vidro temperado Transparente;
THD: ≤10%;
IRC: >70;
Aprovações: LM 80, LM 79
Microchave: Equipamento de segurança que interrompe a alimentação;
Driver: Eletrônico encapsulado (DPS incorporado);
Proteção: Contra 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 / 1 / 7 / 18 / 31, ABNT NBR IEC 60529;
Nota: Outras tensões sob consulta.
Certificado: Ex TÜV 12.1036;

Enhanced safety metal luminaire with LED MACCOMEVP, versions for embedding or overlaying.

Budy: carbon steel, stainless steel or aluminum copper free;
Color: White. Others on request;
Difusor: Clear tempered glass;
THD: ≤10%;
IRC: >70;
Approvals: LM 80, LM 79
Microkey: Safety equipment that interrupts power;
Driver: Electronic encapsulated (integrated DPS);
Protection: Against short circuit, overtemperature, overvoltage, undervoltage, overcurrent;
Power Factor: > 0,95;
Frequency: 50/60Hz;
Input: By press cable (See Table);
Terminals: For cables up to 4mm²;
External Grounding: Available;
Impact: Ik08;
Useful Life: > 60000 hours;
Warranty: 5 years;
Technical Standards: ABNT NBR IEC 60079-0 / 1 / 7 / 18 / 31, ABNT NBR IEC 60529;
Note: Other tensions under review;
Certificate: Ex TÜV 12.1036;



Suporte de Teto Angular (TA)
(Angular Ceiling Bracket)



Suporte Poste(PO)
(Post support)

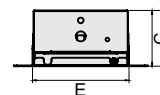
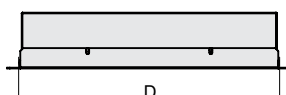
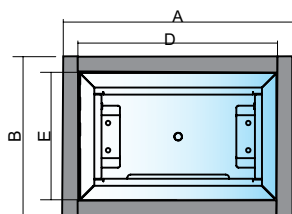


Embutir
(Embed)Sobrepor
(Overlap)

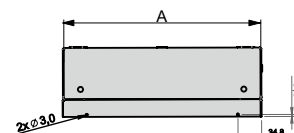
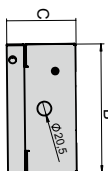
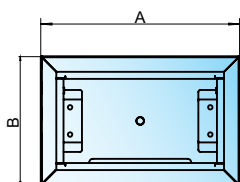
Potência (Power)	Dimensões/ Dimensions (mm)										
	Embutir/ Embed (EB)							Sobrepor / Overlap (SB)			
	A	B	C	D	E	F	G	A	B	C	D
20,30,35W	593	272	115	528	195	254	239	526	101	101	298

Peso/Weight (Kg)	
Al / AC	AL
3,520	3,180

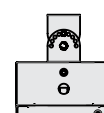
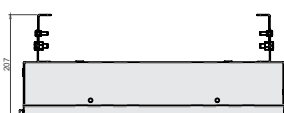
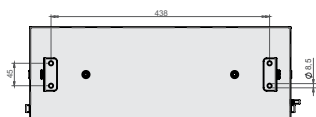
(EB)- Luminária de Embutir LED panel



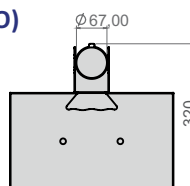
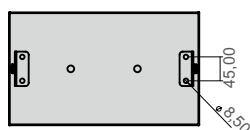
Luminária de Sobrepor (SB) Overlapping luminaires



Suporte Teto Angular (TA) (Angular Ceiling Support)

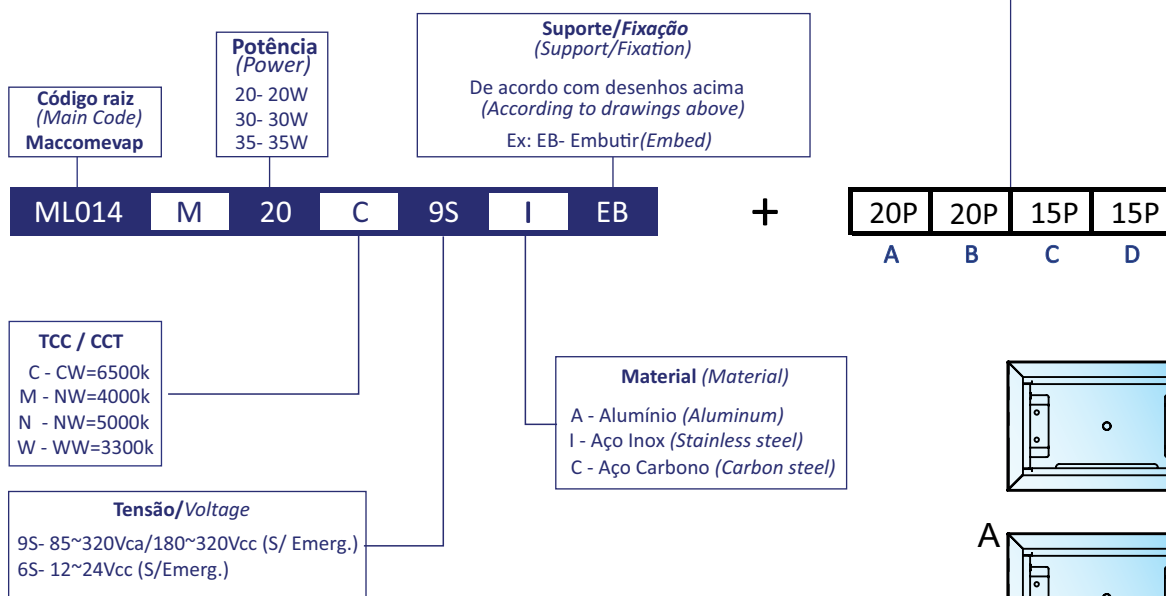


Suporte Poste (PO) (Post support)



PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel plated brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
MODELO Model	ROSCA Thread	RANGE Range				
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
	M20G	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO	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



* Outras conexões sob consulta/ Other connections on request
 1 - TCC -Temperatura de cor correlata/ Related color temperature.