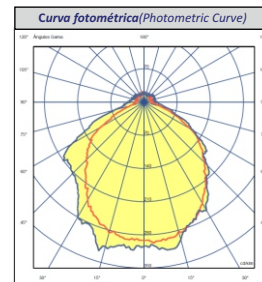


Potência (Power)	Tensão (Voltage)
20W	85-320Vca / 108-250Vcc 100~240Vca/Vcc

*Fluxo luminoso referente à CW.
(Luminous flux relating to CW.)
*Fluxo luminoso NW e WW solicitar.
(Luminous flux NW and WW request.)

Marcação/Marking	
Gases	Ex nR IIC Gc Ex ec IIC Gc
Pó(Cable Press)	Ex tb IIIC Db
Classe de Temperatura (Temperature Class)	T6/T85°C
Grau de Proteção (IP) (Protection Degree)	IP66W/IP67W
Zonas(Zones)	2, 21 e 22
Temperatura de Operação (Protection Degree)	0°C ≤ Ta ≤ +50°C
Certificado(Certificate)	TÜV 20.1190X

Temperatura de cor CCT-Correlated Color Temperature	
CW	5700K
NW	4000K
NW	5000K
WW	3300K



Descrição do Produto/Product description

Luminária não metálica respiração restrita para TUBO LED com ou sem sistema de emergência;

Corpo: Poliéster reforçado com fibra de vidro;

Difusor: Policarbonato canelado com proteção a raios UV;

Refletora: Branco;

THD: ≤10%;

IRC: >70;

Aprovações: LM80, Lm79;

Proteção: Contra curto circuito, sobretensão, sobretemperatura, sobretensão, subtensão, sobrecorrente;

Fator de Potência: > 0,95;

Frequência: 50/60 Hz;

Bateria: Autonomia: mínimo 1:30h. Atendendo a norma NBR 10.898:2013;

Terminais: Para cabos de até 2,5mm²;

Aterramento Externo: 2,5 mm²;

Impacto: Ik08;

Vida Útil: > 60000 horas;

Garantia: 5 anos;

Norma: ABNT NBR IEC:60079-0/15/31,
ABNT NBR IEC:60529;

Nota: Outras tensões sob consulta.

Restricted breathing non-metallic luminaire for LED TUBE with or without emergency system;

Body: Fiberglass reinforced polyester;

Diffuser: Corrugated polycarbonate with UV protection;

Reflective: White;

THD ≤: 10%;

IRC: >70;

Approvals: LM80, Lm79;

Protection: Against short circuit, over temperature, over voltage, under voltage, over current;

Power factor: > 0.95;

Frequency: 50/60 Hz;

Battery: Autonomy: Minimum 1:30h. Meeting NBR 10,898:2013;

Terminals: For até 2,5mm² cables;

External Ground: 2.5 mm²;

Impact: Ik08;

Service life: > 60000 hours;

Warranty: 5 years;

STANDARD: ABNT NBR IEC:60079-0/15/31,
ABNT NBR IEC:60529;

Note: Other voltages on request.

Suporte Simples de Teto- (SP)

(Simple Ceiling Mount)



Suporte Teto Parede Angular- (TA)

(Roof Support Angular Wall)



Suporte Olhal- (OL)

(Olhal Support)



Suporte Grampo- (G)

(Grampo Support)



ML016B - (Código Raiz/Root Code)

Tubo LED/ LED Tube

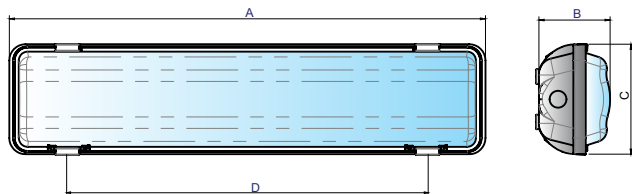
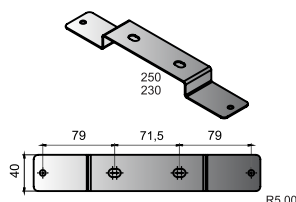
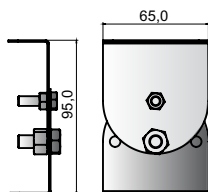
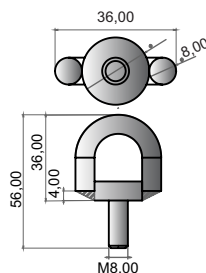
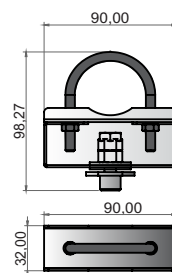
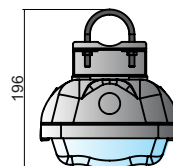
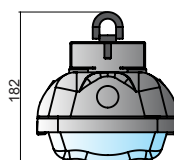
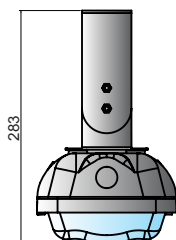
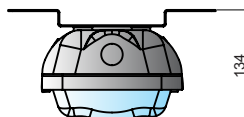
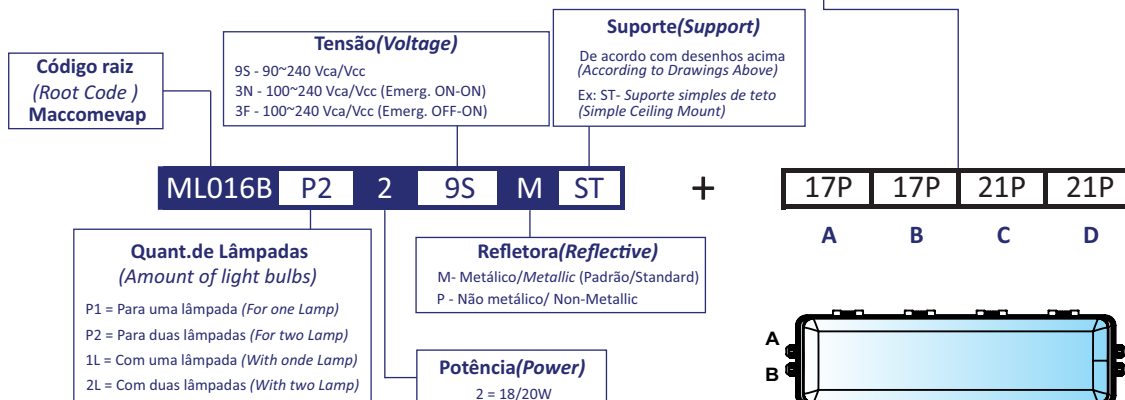


Tabela de Dimensão Dimension Table			D (Entre Suportes) Between Supports	
A	B	C	(G, OL, SP)	(TA)
1336	120	194	550	550

Suporte simples de Teto (ST)
(Simple Ceiling Mount)Suporte Teto parede Angular (TA)
(Roof Support Angular Wall)Suporte Olhal (OL)
(Eye Support)Suporte Grampo (G□)
(Clamp Bracket)G3 - 3/4
G0 - 1
G1 - 1.1/4
G2 - 1.1/2
G4 - 2
G6 - 3

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO (Aluminum)	LATÃO NIQUELADO (Nickelated brass)	AÇO INOX (Stainless Steel)	POLIAMIDA (Polyamide)
MODELO (Model)	ROSCA (Thread)	RANGE (Range)				
PRENSA CABO (Cable Press) 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 Press) E1F 147	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	N/A
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
PRENSA CABO (Cable Press) E1F 160	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	10A
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I	11A
	M25	10,5-19,5/16,5-25,0	12A	12L	12I	12A
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	13A
PRENSA CABO (Cable Press) A2 159	M20P	6,0-12,0	N/A			15P
	M20	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

* Padrão de fornecimento Poliamida M25 (6-14mm) MAC.EXE.159
Supply standard Polyamide M25 (6-14mm) MAC.EXE.159

* Outras conexões sob consulta./ Other connections on request.

1 - TCC - Temperatura de cor correlata/ Correlates color temperature