

ML035 - (Código raiz/Main code)

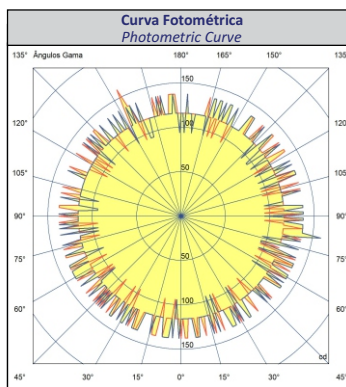
VISUAL OU VISUAL E SONORA
(Visual or visual and sound)Visual
(Visual)Visual e Sonora
(Visual and Sound)Sonora
(Sound)

Potência (Power)	Tensão (Voltage)	Tipo (Type)	Fluxo Luminoso (Luminous flux)
5W	12-24 Vcc 100-180Vca 170-250Vca 100-240Vca 110/220Vca	LED	1500,93 Lm
9W		LED	1564,32 Lm
12W		LED	2023,18 Lm
11W		Fluorescente	729,30 Lm
23W		Fluorescente	1572,07 Lm

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

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

Marcação/ Marking	
Gases (Dusty)	Ex db IIC T6 Gb
Gases c/Buzina (Gases with Horn)	Ex db mb IIC T6 Gb
Pó (Dusty)	Ex tb IIIA T85°C Db
Classe de Temperatura (Operating Temperature)	T6/T85°C
Grau de Proteção (IP) (Protection degree)	IP66W
Zonas (Zones)	1, 2, 21 e 22
Certificado (Certificate)	TÜV 14.0317X



Sobressalentes/Spare	
Código/Code	Item
ML03500001	Buzina
ML035CJ00008	CJ Buzina + Circuito 12-24Vcc
ML035CJ00009	CJ Buzina + Circuito 100-180Vca
ML035CJ00010	CJ Buzina + Circuito 170-260Vca
ML03500002	Circuito 12-24Vcc
ML03500003	Circuito 100-180Vca
ML03500004	Circuito 170-260Vca
ML035CJ0007	CJ Soquete E27
ML035CJ0004	CJ Torre LED 12-24Vcc
ML035CJ0005	CJ Torre LED 100-180Vca
ML035CJ0006	CJ Torre LED 170-260Vca
ML035CJ0001	Difusor Grande Resinado com Aro
ML035CJ0002	Difusor Pequeno Resinado com Aro
MGRAD035NGAI	Grade Maior
MGRAD035NPAI	Grade Menor

Descrição do Produto/Product description

Luminária visual, visual e sonora ou sonora, à prova de explosão

Corpo: Alumínio injetado copper free;

Cor: Cinza; Outras sob consulta

Lente Fresnel: Policarbonato de alta resistência mecânica e proteção a raios UV;

Cor da Lente: Vermelho, Verde, Âmbar, Azul ou Transparente;

Difusor: Vidro borossilicato;

Fonte de Luz: Ver tabela;

Intensidade de Som: 110db

Entrada: para até 3 entradas (sonora e visual, sonora) - ver tabela;
para até 4 entradas (visual) - ver tabela;

Aterramento Externo: Disponível;

Vida Útil: > 60000 horas;

Normas Técnicas: ABNT NBR IEC 60079-0/7/18,
ABNT NBR IEC 60529.

Explosion-proof visual, visual and sound or sound luminaire

Body: Aluminum injected copper free;

Color: Grey; Others on request

Fresnel lens: Polycarbonate with high mechanical resistance and UV protection;-

Lens Color: Red, Green, Amber, Blue or Transparent;

Diffuser: Borosilicate glass;

Light Source: See table;

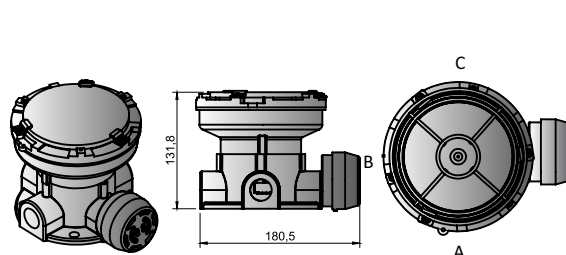
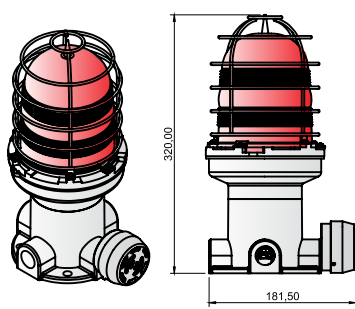
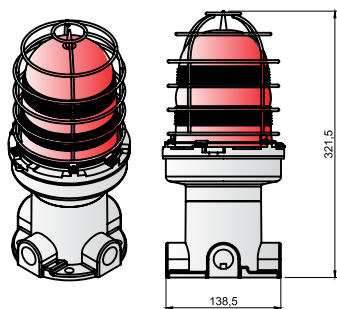
Sound Intensity: 110db-

Entrance: for up to 3 entries (sound and visual, sound) - see table;
for up to 4 entries (visual) - see table;

External Grounding: Available;

Lifetime: > 60000 hours;

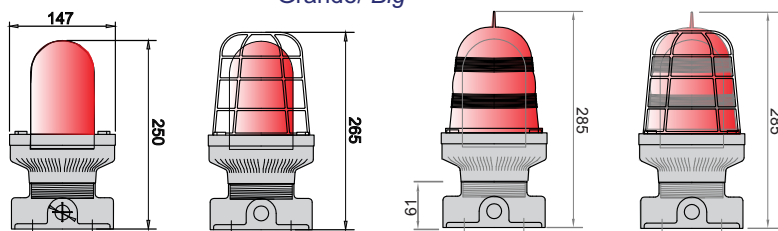
Technical standards: ABNT NBR IEC 60079-0/7/18,
ABNT NBR IEC 60529.

Visual
(Visual)Visual e Sonora
(Visual and Sound)Sonora
(Sound)

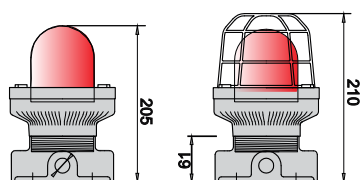
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VISUAL OU VISUAL E SONORA
(Visual or visual and sound)

Grande/ Big



Pequena/ Small

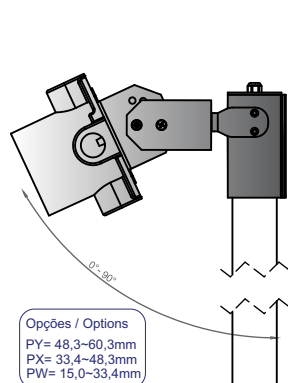
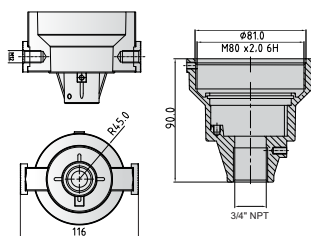


Nota: Este tamanho não poderá ser fornecido com lente.
Note: This size cannot be supplied with lens.

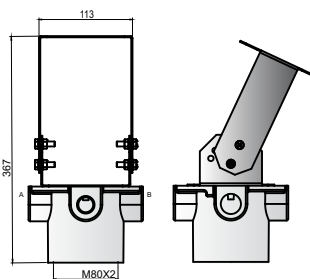
Modelo Model	Lâmpada Lamp	Potência Power	Tensão Voltage	Tipo Type
A	Fluorescente Compacta	11W	110/220Vca	Contínua Continuous
B	Compact fluorescent	23W	110/220Vca	Contínua Continuous
C	Led (Estroboscópica) Stroboscopic	5W	12-24Vcc 100-180 Vca 170-260 Vca	120 Rpm
D	Led (Flash Led)	5W	12-24Vcc 100-180 Vca 170-260 Vca	80 flash/min
E	Led (Luz contínua) Continuous light	5W	12-24Vcc 100-180 Vca 170-260 Vca	Contínua Continuous
F	Bulbo Led Bulb	9W	100-240Vca	Contínua Continuous
G		12W	100-240Vca	Contínua Continuous
H	Incandescente Incandescent	100W	100-220Vca	Contínua Continuous

Nota: para Visual e Sonora, somente poderá ser feito com as opções C, D ou E.
Note: for Visual and Sonora, it can only be done with the options C, D ou E.

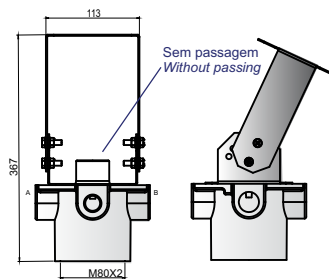
Suportes/Support

PC - Plafonier angular p/ poste
Angular ceiling for polePE - Pendente
Pending

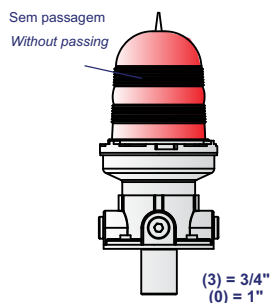
Nota: Não utilizado na opção sonora
Note: Not used in the sound option

PA - Plafonier angular
Angular ceiling

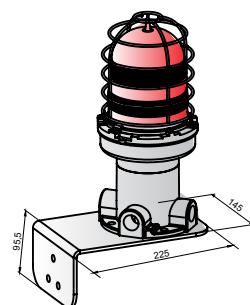
**Suporte Plafonier com Fixação
para Eletroduto Angular 3/4"(T3) 1/2"(T7)**
 Ceiling Mount with Fixation
for 3/4"(T3) 1/2"(T7) angular duct



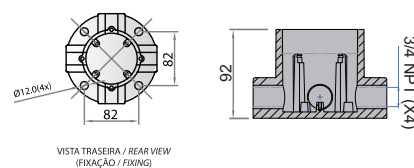
Suporte de fixação para poste
 Mounting support for pole



PR - Suporte plafonier p/ parede
 Ceiling mount for wall



PF - Plafonier
 Utilizado para ligação em série
 Plafonier Used for serial connection



(*)Nota/ Note: Suporte: Outras opções verificar
 página de suportes roscados/ Support: Other
 options check page of threaded supports

* Outras conexões sob consulta/ Other connections on request

* Conferir tensão de acordo com o tipo de lâmpada/ Check voltage according to the type of lamp

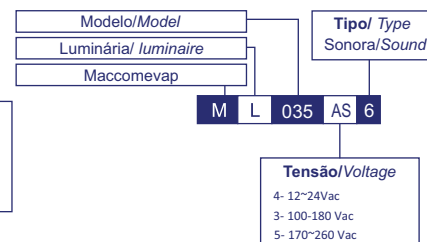
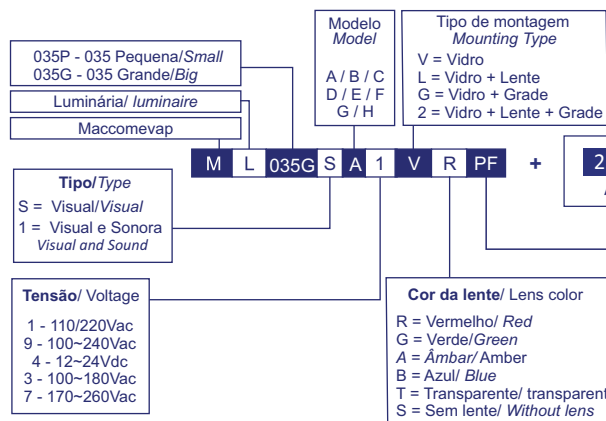
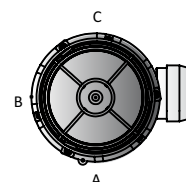
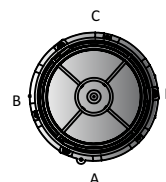
ML035 - (Código raiz/Main code)

VISUAL OU VISUAL E SONORA
(Visual or visual and sound)

PRENSA CABOS E/OU TAMPÕES (Cable grand and/ or stopping plug)			ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless steel
MODELO Model	ROSCA Thread	RANGE Range			
A2F 148	1/2"	3,5-11,5	22A	22L	22I
	1/2"G	8,0-16,0	23A	23L	23I
E1F 147	1/2"	3,5-8,5/8,4-13,2	26A	26L	26I
A2 159	1/2"P	6,0-12,0	N/A		
	1/2"G	10,0-14,0			
TAMPÃO Cap	1/2"	N/A	38A	38L	38I

* NPT 1/2 apenas para Suporte Padrão
*NPT 1/2 for Standard Support only

PRENSA CABOS E/OU TAMPÕES (Cable grand and/ or stopping plug)			ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless steel
MODELO Model	ROSCA Thread	RANGE Range			
A2F 148	3/4"ES	3,5-11,5	24A	24L	24I
	3/4"	8,0-16,0	25A	25L	25I
E1F 147	3/4"ES	3,5-8,5/8,4-13,2	27A	27L	27I
	3/4"P	8,0-11,5/12,9-15,8	28A	28L	28I
	3/4"G	11,0-13,5/15,5-20,8	29A	29L	29I
A2 159	3/4"G	6,0-14,0	N/A		
	3/4"	14,0-18,0			
TAMPÃO Cap	3/4"	N/A	39A	39L	39I

* Padrão de fornecimento Alumínio NPT 3/4 MAC.EXDE.148
*Supply standard Aluminum NPT 3/4 MAC.EXDE.148Sonora
(Sound)Visual e Sonora
(Visual and Sound)

* Outras conexões sob consulta/ Other connections on request

*Conferir tensão de acordo com o tipo de lâmpada/ Check voltage according to the type of lamp