

MPGHBN - (Código raíz/Root Code)

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NORMAL

Luminária
(Light Fixture)Projektor
(Floodlight)

Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
30W	12-24 Vcc 85-320Vca 108-250Vcc	5232.54 Lm
45W		7289.71 Lm
60W		8546.87 Lm
75W		9502.76 Lm
80W		10091.18 Lm

*Fluxo luminoso referente a CW.

(Luminous flux referring to Cool White.)

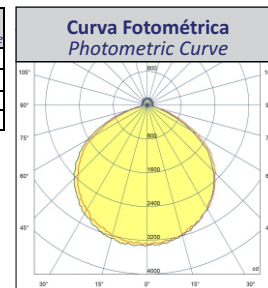
*Fluxo luminoso NW e WW solicitar.

(Warm White and Normal White reques.)

Peso (Kg)
3,70

Marcação/ Marking	
Gases	Ex nR IIC T* Gc
Pó/Dusty	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T6/T85°C - T5/100°C
Grau de Proteção (IP) (Protection degree)	IP66W/IP66
Zonas/Zones	2, 21 e 22
Temperatura Operação (Operating Temperature)	-20°C < Ta <+ 50°C
Certificado/Certificate	TUV 15.1576X

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



Descrição do Produto/Product description

Luminária/ Projektor LED base rosca, respiração restrita com compartimento do driver acoplado com conexão elétrica tipo plug-in.

Corpo: Alumínio injetado copper free;

Cor/Color: Cinza;

Difusor: Vidro temperado transparente ou translúcido (jateado);

Refletora: Alumínio anodizado de alto brilho (apenas em Luminária);

THD: ≤10%;

IRC: >70;

Aprovações: LM80, Lm79;

Driver: Eletrônico encapsulado (DPS incorporado);

Proteção: Contra curto circuito, sobretensão, sobretensão, subtenção, 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 60079-0/15/28/31;
ABNT NBR IEC 60529;

Nota: Outras tensões sob consulta.

Luminaire/Projektor LED threaded base, restricted breathing with driver compartment coupled with plug-in type electrical connection.

Body: Copper free injected aluminum;

Color: Grey

Diffuser: Clear or translucent (sandblasted) tempered glass;

Reflective: High gloss anodized aluminum (only in Luminaire);

THD: ≤10%;

IRC: >70;

Approvals: LM80, Lm79;

Driver: Electronic encapsulated (embedded DPS);

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

Power Factor: >0,95;

Frequency: 50/60Hz;

Input: By cable gland (See Table);

Terminals: For cables up to 6mm²;

External grounding: Available;

Impact: Ik08;

Useful life: > 60000 hours;

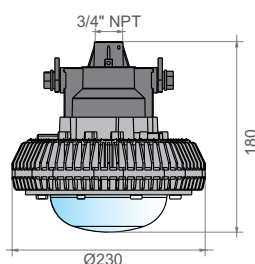
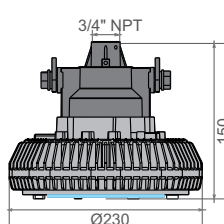
Warranty: 5 years;

Technical standards: ABNT NBR IEC 60079-0/15/28/31; ABNT NBR IEC 60529;

Note: Other voltages on request.

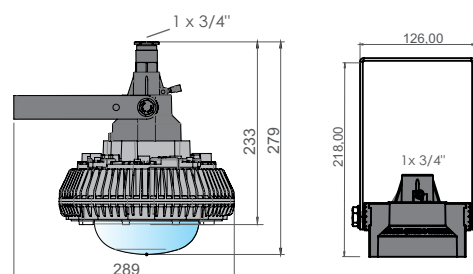
Suporte Pendente (PE)

(Pendant Bracket)

Luminária
(Light Fixture)Projektor
(Floodlight)

Suporte Pendente Angular (AN)

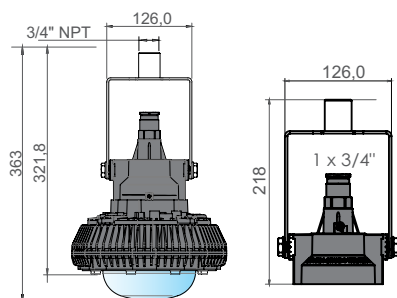
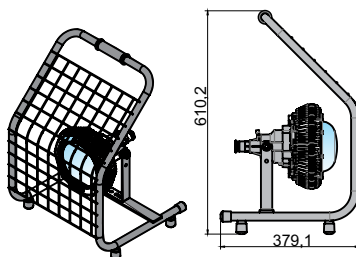
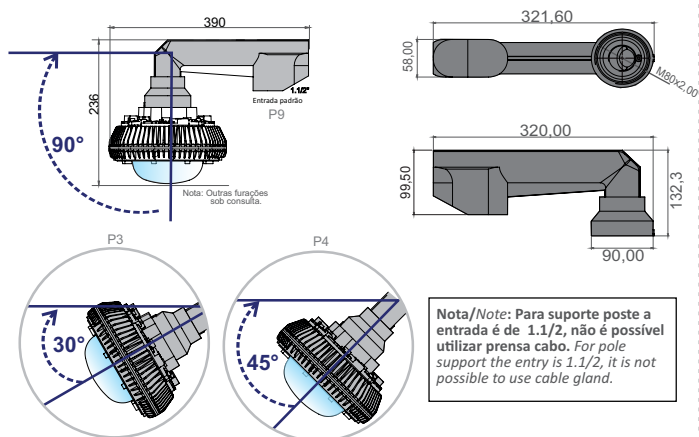
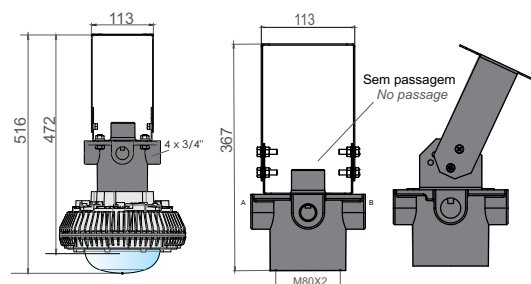
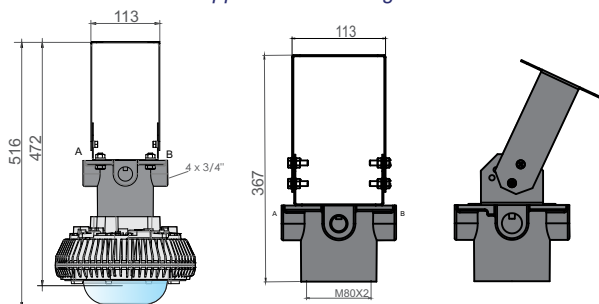
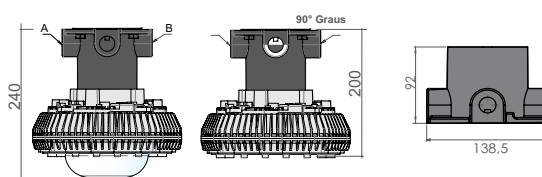
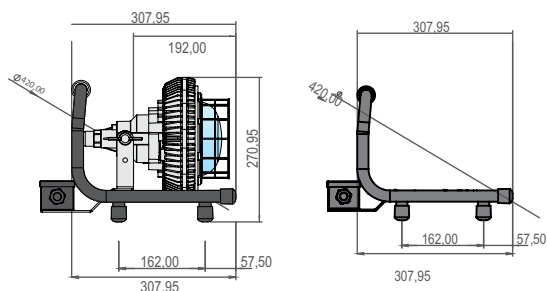
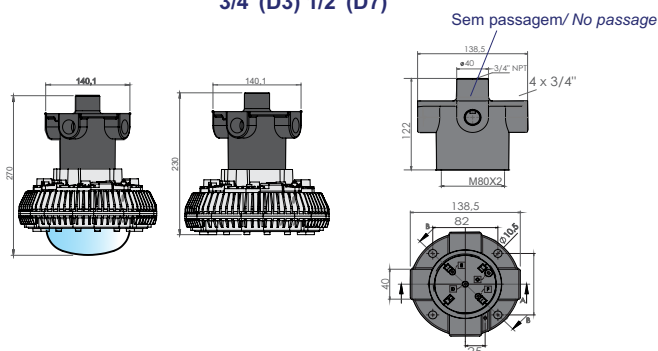
Angular Pendant Support (AN)



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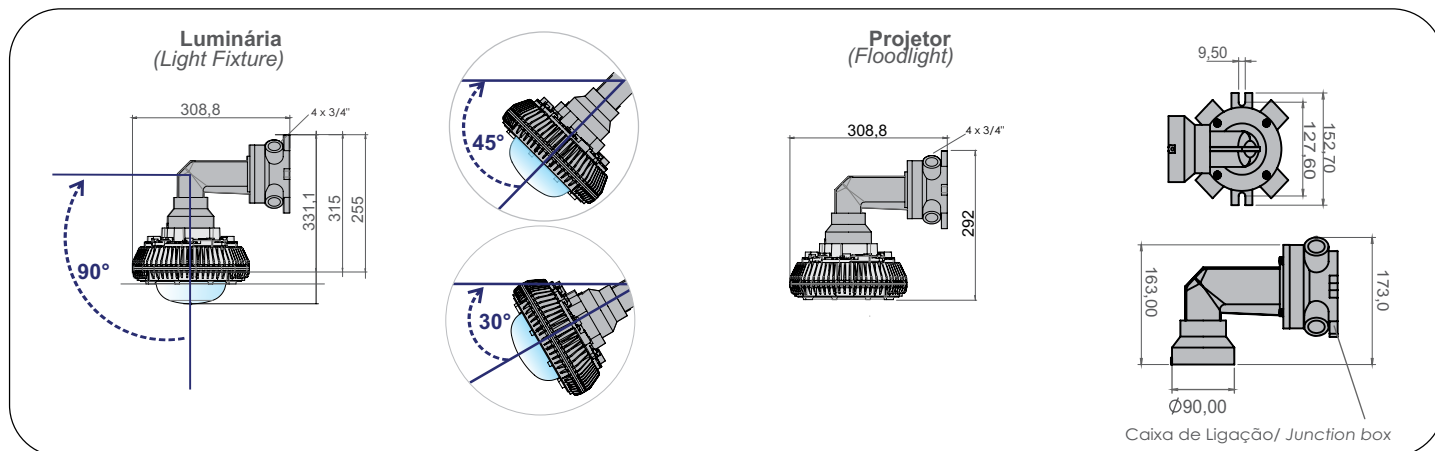
Suporte Angular com Fixação para Eletroduto (EP)*Angled Support with Fixture for Electrical conduit (EP)***Suporte portátil com grade (GL)***Portable Stand with Grid***Suporte Poste / Adjustable Post**
P3 (30°) / P6 (60°) P4 (45°) / P9 (90°)**Suporte Plafonier com Fixação para Eletroduto Angular**
Plafonier Bracket with Fixation for Angular Conduit
3/4"(T3) 1/2"(T7)**Suporte Plafonier Angular (PA)**
Support Plafonier Angular**Suporte Plafonier (PF)**
Plafonier Support**Suporte Portátil (PT)**
Portable Stand**Suporte Plafonier com Fixação para Eletroduto**
Ceiling Mount Bracket with Fixing for Conduit
3/4"(D3) 1/2"(D7)

MPGHBN - (Código raíz/Root Code)

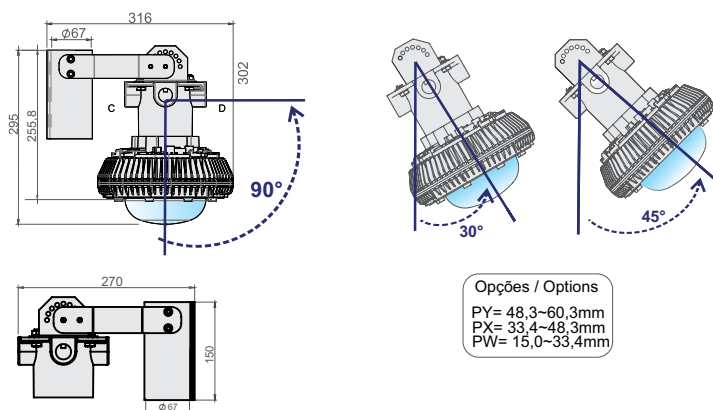
MLGHBN - (Código Raiz/Root Code)

NORMAL

Suporte Arandela Wall Lamp Support A3 (30°) / A4 (45°) / A9 (90°)



Suporte Angular para Poste (P□) Angled Support for post

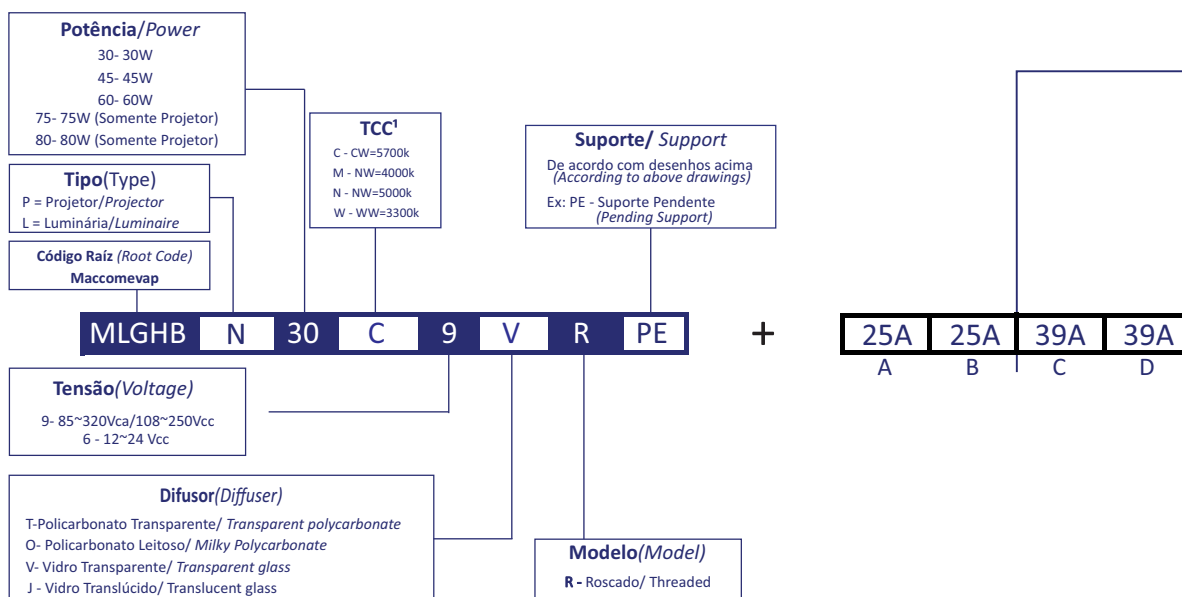


Opções / Options
PY= 48,3~60,3mm
PX= 33,4~48,3mm
PW= 15,0~33,4mm

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
E1F 160	3/4"G	10,5 - 19,5 / 16,5 - 25,0	32A	32L	32I
	3/4"	8,0 - 14,0 / 12,0 - 21,0	33A	33L	33I
TAMPÃO Cap	3/4"	N/A	39A	39L	39I

*Padrão de fornecimento alumínio NPT 3/4 MAC.EXDE.148.

*Standard supply aluminum NPT 3/4 MAC.EXDE.148.



Nota: De acordo com a solicitação do cliente este código pode variar para definição de outras potências, sendo este enviado na proposta comercial.

Note: According to the customer's request this code may vary for definition of other powers, being sent in the commercial proposal.

* Campos extras podem ser incluídos na codificação de acordo com itens adicionais escolhidos./ Extra fields can be included in the encoding according to additional items chosen.

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

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