

Luminária
(Light Fixture)Projetor
(Floodlight)

Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)	
		Projetor Luminous flux	Luminária Lamp
30W	12-24 Vcc	5232.54 Lm	3965.52 Lm
45W		7289.71 Lm	7480.25 Lm
60W	85-320Vcc/ 108-250Vcc	8546.87 Lm	8491.97 Lm
70W		9502.76 Lm	N/A
80W		10091.18 Lm	N/A

*Fluxo luminoso referente a CW.

(Luminous flux referring to Cool White.)

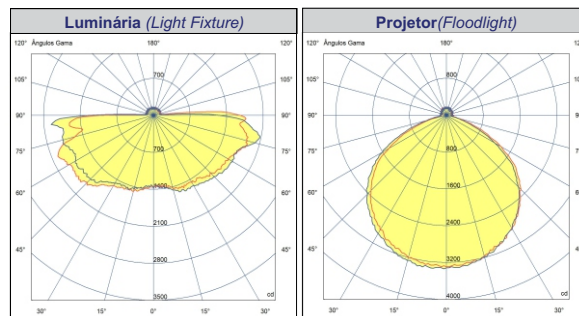
*Fluxo luminoso NW e WW solicitar.

(Warm White and Normal White reques)

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

Peso (Kg) Weight
3,99

Marcação/Marking	
Gases	Ex db eb mb op is IIC T6 Gb
Pó (Dusty)	Ex tb IIIC T85°C Db
Classe de Temperatura (Temperature Class)	T6/T85°C - T5/100°C
Grau de Proteção (IP) (Protection degree)	IP66/IP66W
Zonas(Zones)	1, 2, 21 e 22
Temperatura Operação (Operating Temperature)	-20°C < Ta <+ 40°C



Descrição do Produto/Product description

Luminária/Projetor LED, à prova de explosão com caixa de ligação incorporada, compartimento de driver acoplado com ou sem sistema de emergência.

Corpo: Alumínio injetado copper free;

Cor: Cinza. Outras sob consulta;

Difusor: Vidro temperado transparente, translúcido (Jateado), Policarbonato transparente ou translúcido (leitoso);

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

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, sobretensão, sobrecorrente;

Fator de Potência: > 0,95;

Frequência: 50/60Hz;

Entrada: Por prensa cabo (Ver tabela);

Terminais: Para cabos de até 6,0mm² (indicar na formação de código);

Aterramento Externo: Disponível;

Impacto: Ik08;

Vida Útil: ≥ 60000 horas; ≥ 60000 hours

Garantia: 5 anos;

Normas Técnicas: ABTN NBR IEC 60079-0/1/7/28/31; ABNT NBR IEC 60529

Nota: Outras tensões sob consulta;

Led luminaire/projector, explosion proof with built-in connection box, driver compartment coupled with or without emergency system.

Body: Aluminum injected copper free;

Color: Grey. Others on request;

Diffuser: Clear tempered glass, translucent (sandblasted), transparent polycarbonate or translucent (leached);

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

THD: <10%;

IRC: >70;

Approvals: LM 80, LM 79;

Microswitch: Safety equipment that interrupts power;

Driver: Encapsulated electronics (embedded DPS);

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

Power Factor: > 0,95;

Frequency: 50/60Hz;

Input: By cable press (See table)

Terminals: For cables up to 6,0mm² (indicate in the code formation);

External Grounding: Available;

Impact: Ik08;

Useful Life: ≥ 60000 hours

Warranty: Five years;

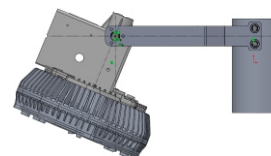
Technical Standards: ABTN NBR IEC 60079-0/1/7/28/31; ABNT NBR IEC 60529

Note: Other stresses on request.

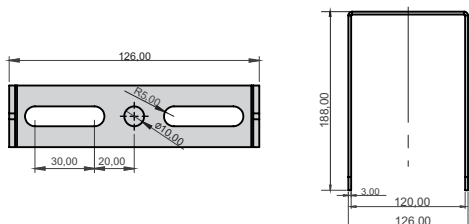
Suporte Angular - ANC Angle Support

Luminária
(Light Fixture)Projetor
(Floodlight)Sem passagem
No passage

Suporte Poste Regulável - PY / PX / PW Pole Support Adjustable- PY / PX / PW



Suporte Angular - ANC Angle Support Type U

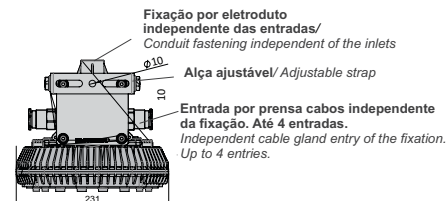
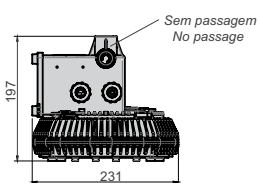
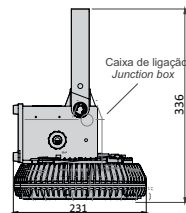
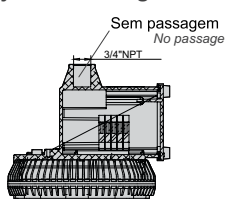


Suporte portátil com grade - (GL) Potable stand with grid

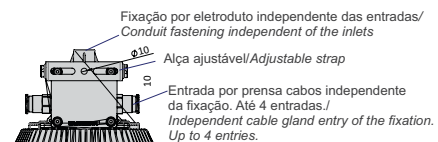
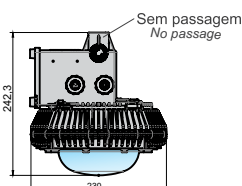
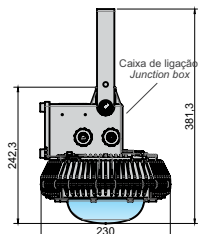
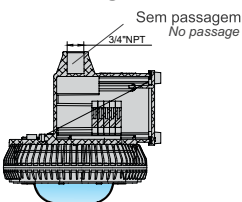


Sobressalentes/Spore	
Código/ Code	Item/ Items
MLGHBNO0014	Anel Refletor
MLGHBNCJ0011	CJ Difusor Vidro Transparente + Aro
MLGHBNCJ0023	CJ Difusor Vidro Translúcido + Aro
MLGHBNCJ0013	CJ Difusor Vidro Transparente + Aro
MLGHBNCJ0027	CJ Difusor Vidro Translúcido + Aro
MLGHBNCJ0028	CJ PCB + led CW
Ver catálogo de driver	Driver
MMC777MODCNA	Microchave Mono
MLGHBNO0007	Placa Refletora
MLGHBNO0008	Vedação aro/corpo
MLGHBNO0009	Vedação Compartimento Driver
MLGHBNO0074	Vedação Tampa Caixa de Ligação

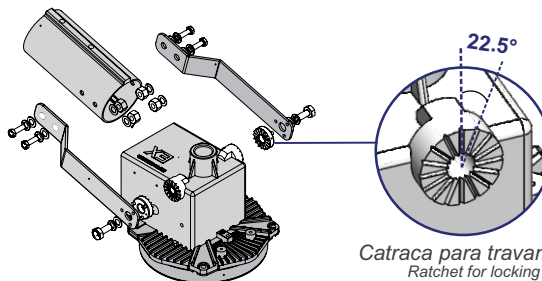
Projektor / Floodlight



Luminária / Light fixture



Dispositivo de Travamento Locking Device



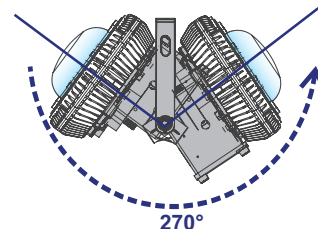
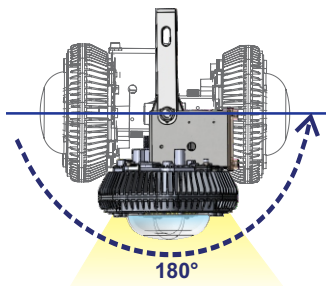
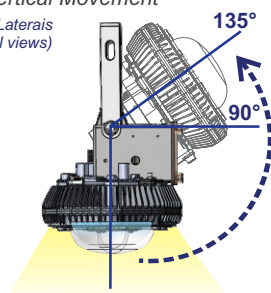
Catraca para travamento
Ratchet for locking

Opções / Options

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

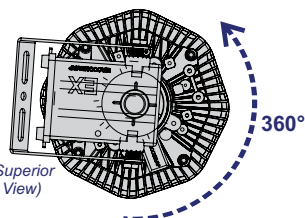
Ângulos de Movimentação Vertical Angles of Vertical Movement

Vistas Laterais
(Lateral views)

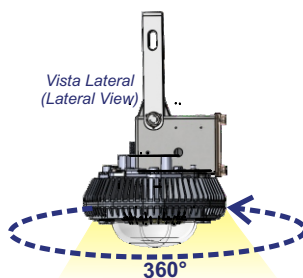


Ângulos de Movimentação Horizontal Angles of Vertical Movement

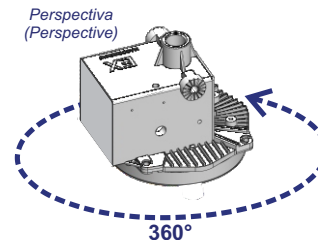
Vista Superior
(Top View)



Vista Lateral
(Lateral View)



Perspectiva
(Perspective)

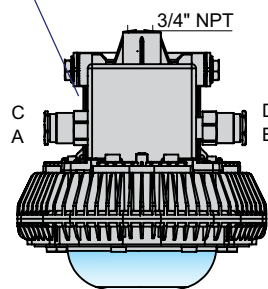
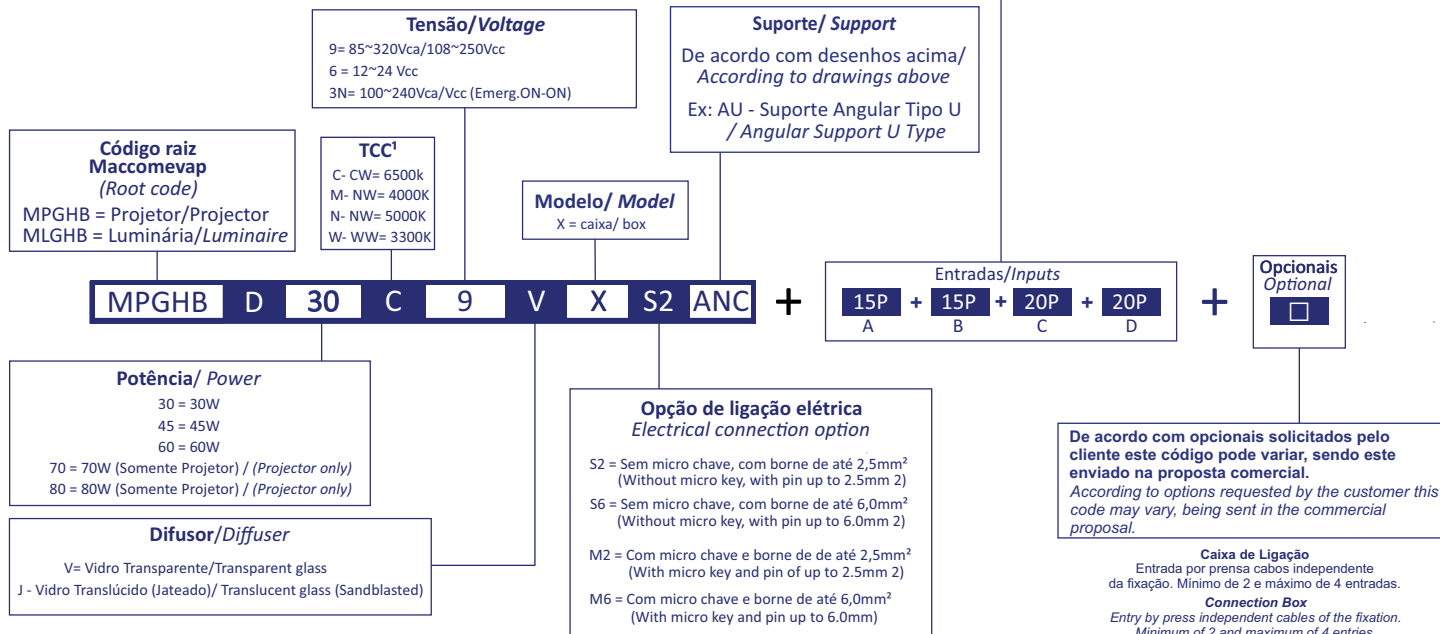


PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			Código (Code)			
MODELO Model	ROSCA Thread	RANGE Range	ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
A2F 148	M16	3,5-11,5	01A	01L	01I	N/A
	M20P	3,5-11,5	02A	02L	02I	
	M20G	8,0-16,0	03A	03L	03I	
	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	
	M25	14,0-18,0				
A2 159	M16	7,5-10,0	N/A			14P
	M20P	6,0-12,0				15P
	M20	10,0-14,0				16P
	M25	6,0-14,0				17P
	M25G	14,0-18,0				18P
TAMPÃO Cap	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.

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			Código/Code			
MODELO Model	ROSCA Thread	RANGE Range	ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
A2F 148	1/2"	3,5-11,5	22A	22L	22I	N/A
	1/2"G	8,0-16,0	23A	23L	23I	
	3/4"ES	3,5-11,5	24A	24L	24I	
	3/4"	8,0-16,0	25A	25L	25I	
E1F 147	1/2"	3,5-8,5/8,4-13,2	26A	26L	26I	
	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	1/2"P	6,0-12,0/9,5-16,0	30A	30L	30I	
	1/2"	8,0-14,0/12,5-21,0	31A	31L	31I	
	3/4"	10,5-19,5/16,5-25,0	32A	32L	32I	
	3/4"P	8,0-14,0/12,5-21,0	33A	33L	33I	
A2 159	1/2"P	6,0-12,0	N/A			34P
	1/2"G	10,0-14,0				35P
	3/4"G	6,0-14,0				36P
	3/4"	14,0-18,0				37P
TAMPÃO	1/2"	N/A	38A	38L	38I	38P
	3/4"		39A	39L	39I	39P



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.

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

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