

MPGHBN
MLGHBN (Código raíz/Main code)

BOX

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.

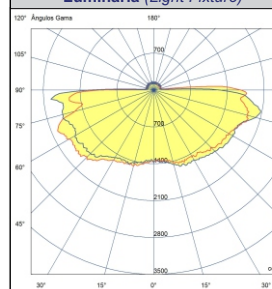
(Warm White and Normal White reques.)

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

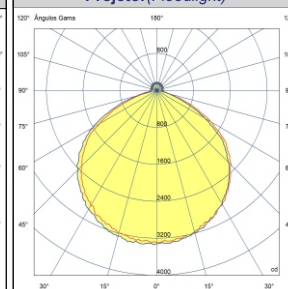
Peso (Kg) Weight
3,99

Marcação/Marking	
Gases/ Gas	Ex nR eb mb IIC T* Gc Ex nR db eb mb 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

Luminária (Light Fixture)



Projetor(Floodlight)



Descrição do Produto/Product description

Luminária/Projetor LED, respiração restrita 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;

Diffusor: 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, sobretemperatura, sobretensão, subtensão, 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;

Garantia: 5 anos;

Normas Técnicas: ABTN NBR IEC 60079-0 / 15 / 31;
ABNT NBR IEC 60529

Nota: Outras tensões sob consulta.

LED light/projector, restricted breathing 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;

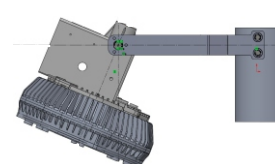
Impact: Ik08;

Useful Life: ≥ 60000 hours

Warranty: Five years;

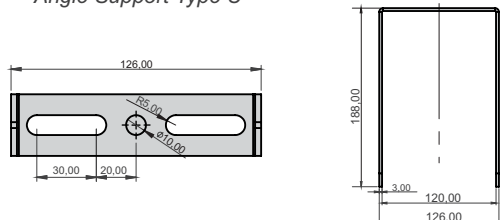
Technical Standards: ABTN NBR IEC 60079-0/15/31;
ABNT NBR IEC 60529

Note: Other stresses on request.

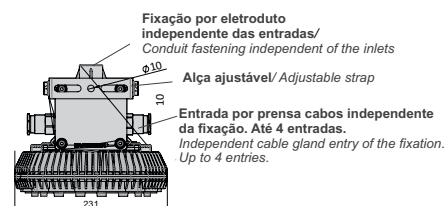
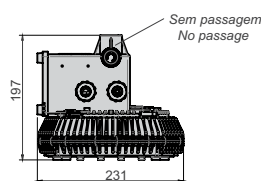
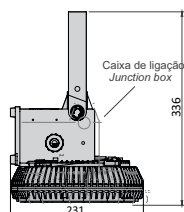
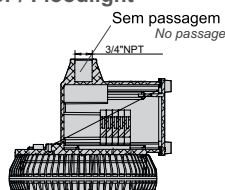
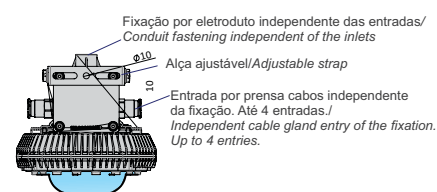
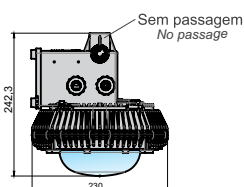
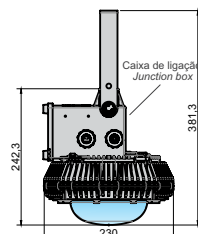
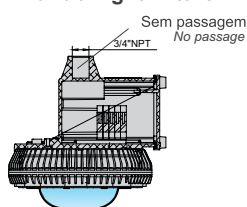
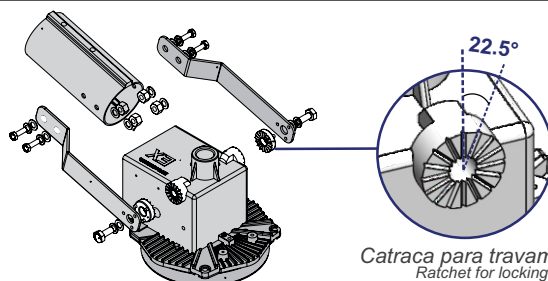
Suporte Angular - ANC
Angle SupportLuminária
(Light Fixture)Sem passagem
No passageProjetor
(Floodlight)Suporte Poste Regulável - P
Pole Support Adjustable □

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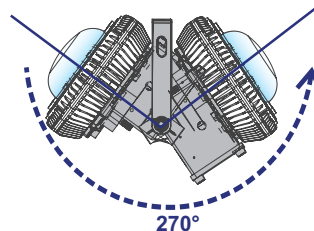
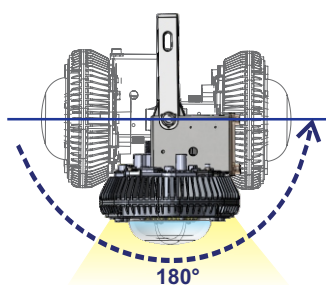
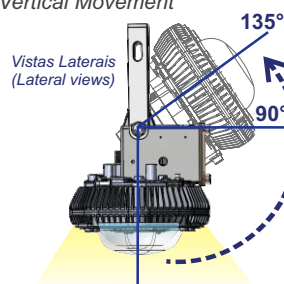
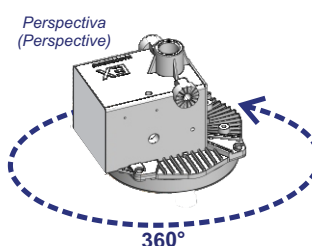
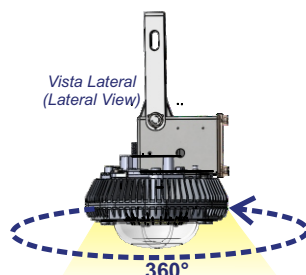
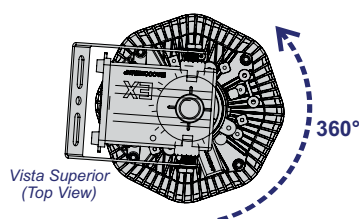
BOX

Suporte Angular - ANC
Angle Support Type U**Suporte portátil com grade - (GL)**
Potable stand with grid

Sobressalente/Spare	
Código/Code	Item/Itens
MLGHBNC00014	Anel Refletor
MLGHBNCJ0011	CJ Difusor Vidro Transparente + Aro
MLGHBNCJ0023	CJ Difusor Vidro Translúcido + Aro
MLGHBCJ0020	CJ Difusor Polic. Leitoso + Aro
MLGHBCJ0019	CJ Difusor Polic. Transparente + Aro
MLGHBCJ0013	CJ Difusor Vidro Transparente + Aro
MLGHBCJ0027	CJ Difusor Vidro Translúcido + Aro
MLGHBCJ0020	CJ Difusor Polic. Leitoso + Aro
MLGHBCJ0019	CJ Difusor Polic. Transparente + Aro
MLGHBNCJ0028	CJ PCB + led CW
Ver catálogo de driver	Driver
MMC777MODCNA	Microchave Mono
MLGHBNC0007	Placa Refletora
MLGHBNC0008	Vedação aro/corpo
MLGHBNC0009	Vedação Compartimento Driver
MLGHBNC0074	Vedação Tampa Caixa de Ligação

Projeto / Floodlight**Luminária / Light fixture****Dispositivo de Travamento**
Locking DeviceCatraca 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**Ângulos de Movimentação Horizontal**
Angles of Vertical Movement

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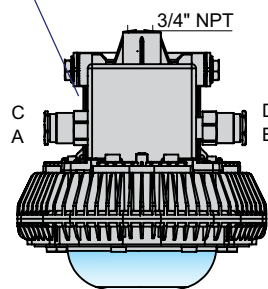
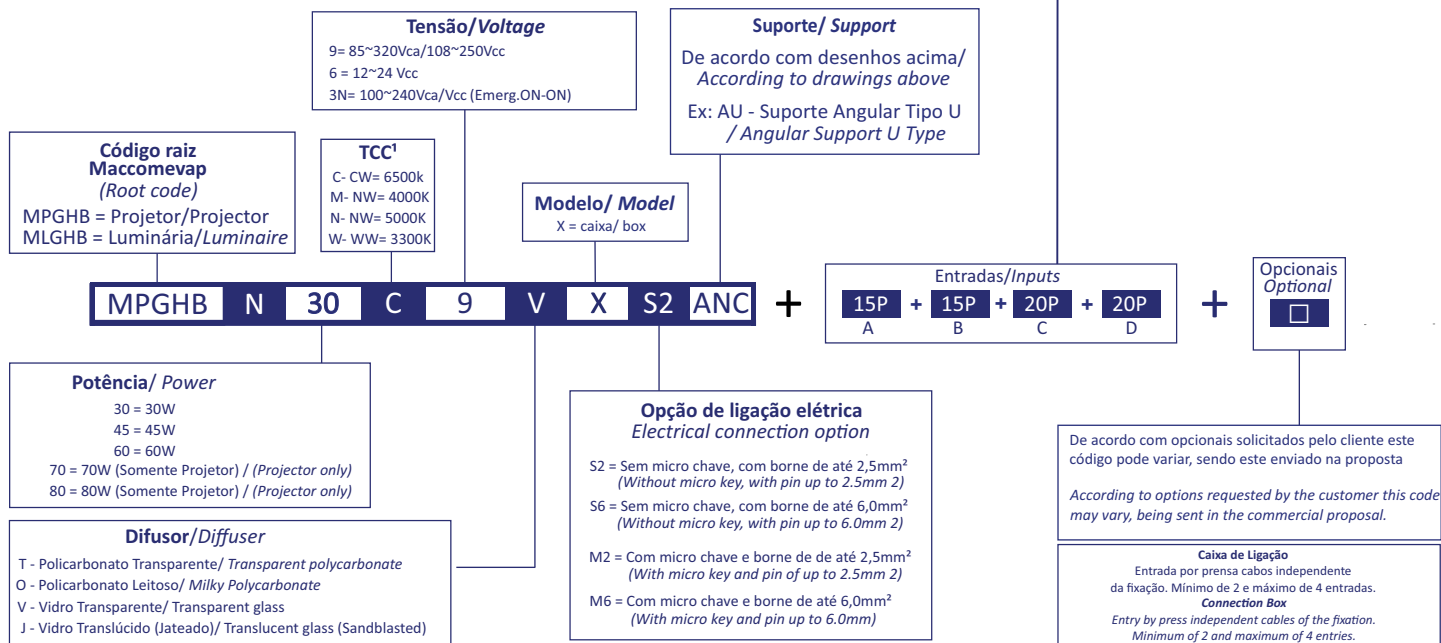
BOX

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel 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
	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)			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel brass	AÇO INOX Stainless steel	POLIAMIDA Polyamide
MODELO Model	ROSCA Thread	RANGE Range				
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	8,0-11,5/12,9-15,8	27A	27L	27I	
	3/4"P	11,0-13,5/15,5-20,8	28A	28L	28I	
	3/4"G	13,0-19,5/20,3-27,2	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 Cap	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