

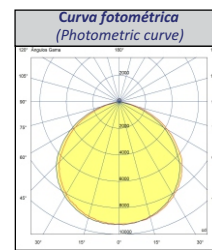


Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous Flux)
100W	12-24 Vcc 100-305Vca/142~431Vcc 277-480 Vca 85-320Vca / 108-250Vcc	15409.02 Lm
120W		17341.29 Lm
150W		20155.50 Lm
185W		23150.01 Lm
200W		25438.59 Lm

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

Marcação/Marking	
Gases	Ex db eb mb op is IIB T* Gb
Pó/Dusty	Ex tb IIIC T* Db
Classe de Temperatura (Temperature Class)	T6/T85°C - T5/100°C - T4/135°C
Grau de Proteção (IP) (Temperature Class)	IP66W
Zonas/Zones	1, 2, 21 e 22
Temperatura de Operação (Operating Temperature)	-20°C ≤ Ta ≤ +50°C

CCT-Temperatura de cor Color Temperature	
CW	6500K
NW	4000K
NW	5000K
WW	3300K
Peso (Kg) Weight	
13,34	



Descrição do Produto/Product description

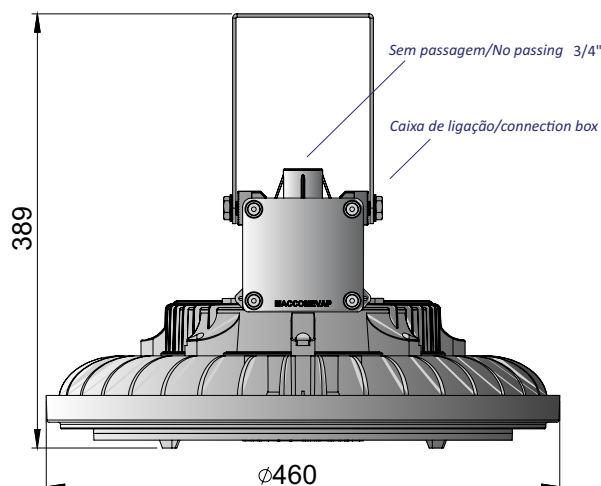
Luminária/Projeto LED à prova de explosão com compartimento do driver acoplado, caixa de ligação incorporada, com o sem sistema de emergência.

Corpo: Alumínio injetado copper free;
Cor: Cinza;
Difusor: Vidro temperado transparente ou translúcido (Jateado);
THD: ≤10%
IRC: >70;
Driver: Eletrônico encapsulado (DPS incorporado);
Proteção: Contra curto circuito, sobretemperatura, sobretensão, subtensão, sobrecorrente;
Aprovações: LM80, Lm79;
Microchave: Equipamento de segurança que interrompe a alimentação;
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 / 1 / 7 / 18 / 28 / 31; ABNT NBR IEC 60529;
Certificado: Ex TÜV 15.1575.

Explosion-proof LED luminaire/projector with attached driver compartment, built-in connection box, with no emergency system.

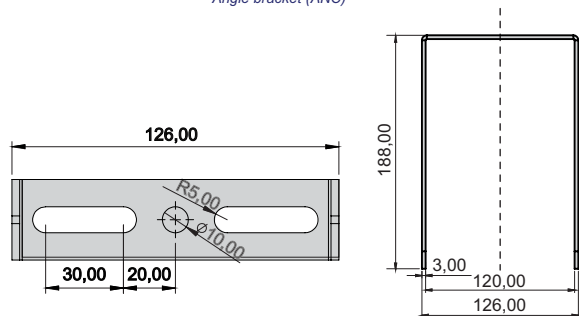
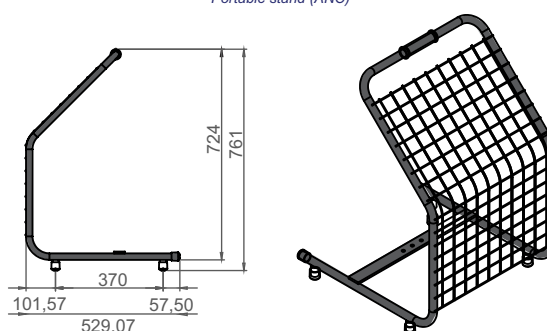
Body: Aluminum injected copper free;
Color: Grey;
Diffuser: transparent or translucent tempered glass (blasted);
THD: 10%
IRC: >70;
Driver: Electronic encapsulated (embedded DPS);
Protection: Against short circuit, over temperature, over voltage, under voltage, over current;
Approvals: LM80, Lm79;
Microkey: Safety equipment that interrupts the supply;
Power factor: > 0.95;
Frequency: 50/60Hz;
Input: By cable press (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 / 1 / 7 / 18 / 28 / 31/ ABNT NBR IEC 60529;
Certificate: Ex TÜV 15.1575.

Sobressalentes/Spare	
Código/Code	Item/Item
MLERJNCJ0029	CJ Difusor Jateado
MLERJNCJ0026	CJ Difusor Transp.
MLERJNCJ0004	CJ PCB + Led 100W/120W CW
MLERJNCJ0007	CJ PCB + Led 150W CW
MLERJNCJ0005	CJ PCB + Led 185W/200W CW
Ver catálogo de driver	Driver
MMC777MODCNA	Microchave
MLERJN00012	Vedação Driver
MLGHBN00074	Vedação Tampa Caixa
MLERJN00012	Vedação Tampa



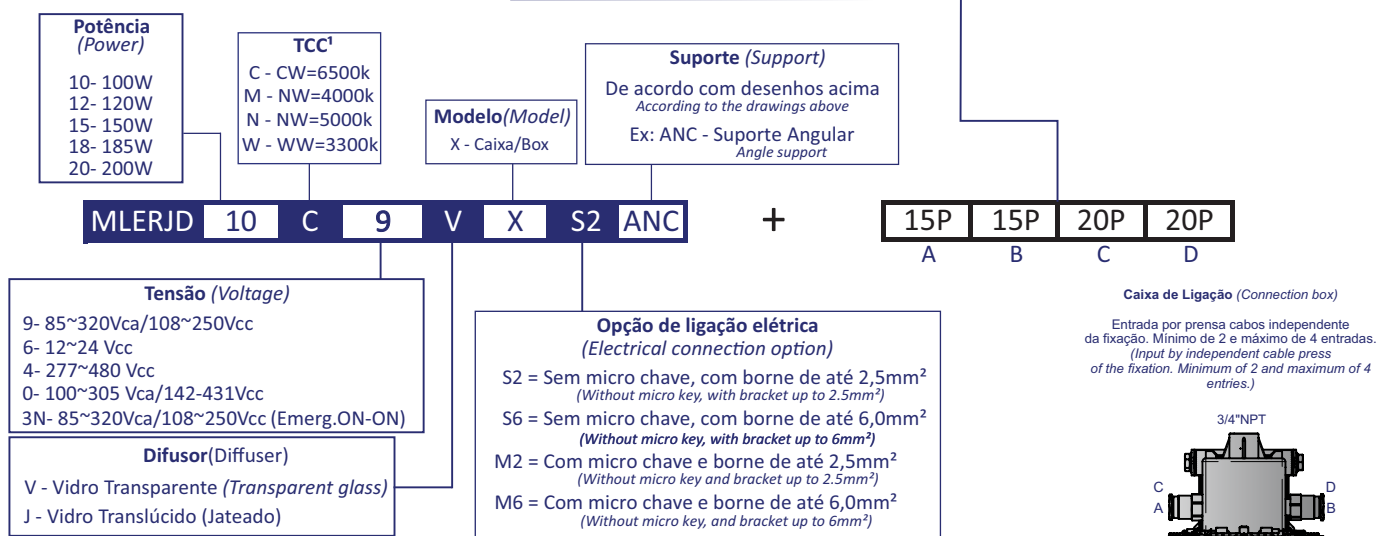
MLERJD -(Código raíz/Main code)

BOX

Suporte Angular (ANC)
Angle bracket (ANC)Suporte Portátil (PT)
Portable stand (ANC)

PRENSA CABOS E/OU TAMPÕES Cable press and/or caps			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel plated	AÇO INOX Stainless steel	POLIAMIDA Polyamide
MODELO Model	ROSCA Screw	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	
	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	
E1F 160	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	
	M25G	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

PRENSA CABOS E/OU TAMPÕES Cable press and/or caps			ALUMÍNIO Aluminum	LATÃO NIQUELADO Nickel plated	AÇO INOX Stainless steel	POLIAMIDA Polyamide
MODELO Model	ROSCA Screw	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	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 Cap	1/2"	N/A	38A	38L	38I	38P
	3/4"		39A	39L	39I	39P

* Padrão de fornecimento Poliamida M16 (7,5-10mm) MAC.EXE.159
Supply standard Polyamide M16 (7,5-10mm) MAC.EXE.159

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

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

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 the definition of other powers, being sent in the commercial proposal.