

MLERJN- (Código raíz/Root code)

BOX

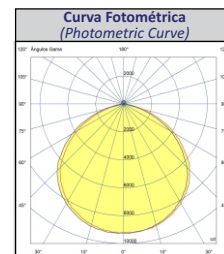


Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
100W	12-24 Vcc	15409.02 Lm
120W		17341.29 Lm
150W		20155.50 Lm
185W	85-320Vca / 108-320Vcc	23150.01 Lm
200W	277-480 Vca	25438.59 Lm

*Fluxo luminoso referente a CW.
(Luminous flux referring to Cool White.)
*Fluxo luminoso NW e WW solicitar.
(Warm White and Normal White reques.)

Marcação/ Marking	
Gases	Ex nR eb mb IIC T* Gc
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) (Protection degree)	IP66W
Zonas(Zones)	2, 21 e 22
Temperatura de Operação (Operating Temperature)	-20°C ≤ Ta ≤ +50°C

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



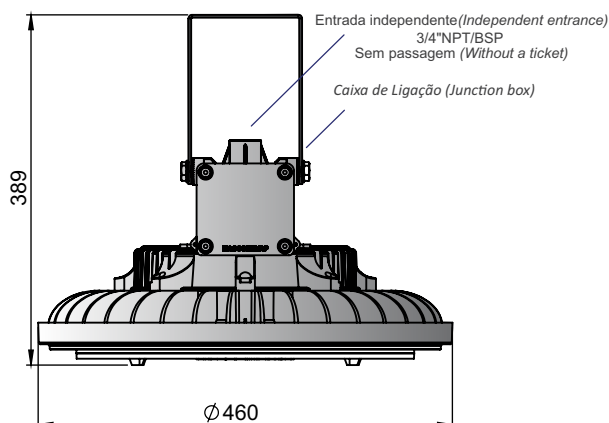
Descrição do Produto(Product Description)

Luminária/Projektor LED, respiração restrita com compartimento do driver acoplado, caixa de ligação incorporada, com o sem sistema de emergência.

Corpo: Alumínio injetado copper free;
Cor: Cinza. Outras sob consulta;
Difusor: Vidro temperado transparente, translúcido; (Jateado), Policarbonato transparente ou Policarbonato translúcido (leitoso);
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 4mm²;
Aterramento Externo: Disponível;
Impacto: Ik08;
Vida Útil: ≥ 60000 horas;
Garantia: 5 anos;
Normas Técnicas: ABNT NBR IEC 60079-0/1/7/18/31;
 ABNT NBR IEC 60529
Nota: Outras tensões sob consulta;
Certificado: Ex TÜV 15.0389.

LED luminaire/projector, restricted breathing with driver compartment attached, built-in connection box, with the without emergency system.

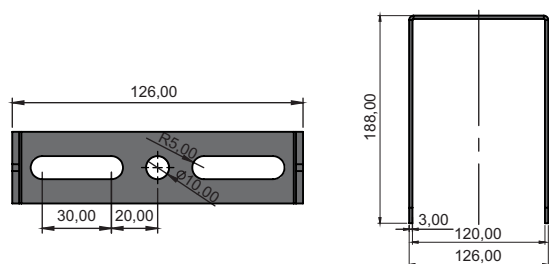
Body: Copper-free injected aluminum;
Color: Grey. Others under consultation;
Diffuser: Clear, translucent tempered glass (Sandblasted), Clear Polycarbonate or Translucent Polycarbonate (milky);
THD: <10%;
IRC: >70;
Approvals: LM 80, LM 79;
Microkey: Safety equipment that interrupts feeding;
Driver: Encapsulated electronic (embedded DPS);
Protection: Against short circuit, overtemperature, overvoltage, undervoltage, overcurrent;
Power Factor: > 0.95;
Frequency: 50/60Hz;
Input: By cable press (See table);
Terminals: For cables up to 4mm²;
External Grounding: Available;
Impact: Ik08;
Useful Life: ≥ 60,000 hours;
Warranty: 5 years;
Technical Standards: ABNT NBR IEC 60079-0/1/7/18/31;
 ABNT NBR IEC 60529;
Note: Other tensions under consultation;
Certificate: Ex TÜV 15.0389.



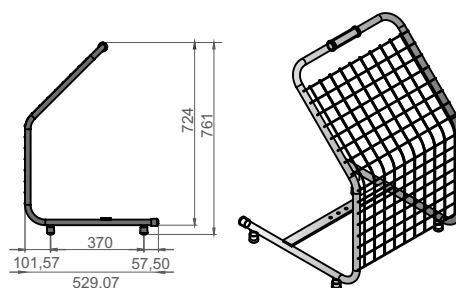
MLERJN- (Código raíz/*Root code*)

BOX

Suporte Pendente Angular (ANC)
(Angular Pending Support)

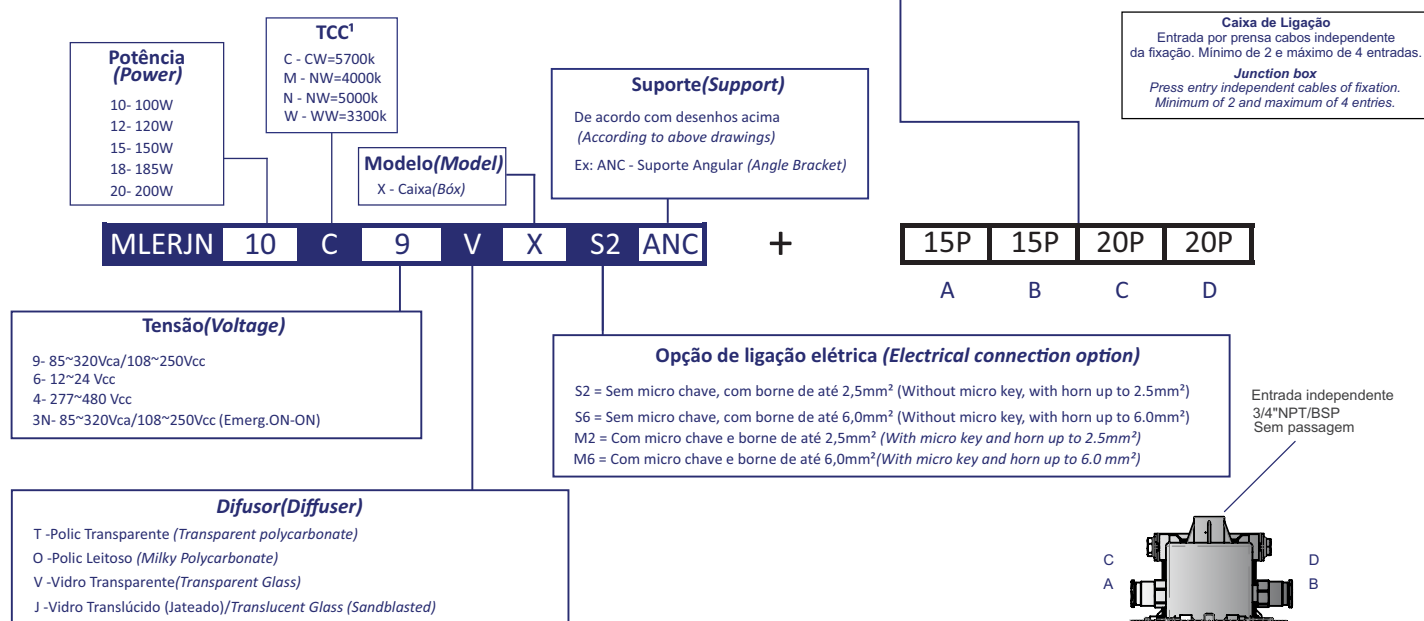


Suporte Portátil (PT)
(Portable stand)



PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO	LATÃO	NIQUELADO	AÇO INOX	POLIAMIDA	PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO	LATÃO	NIQUELADO	AÇO INOX	POLIAMIDA
MODELO Model	ROSCA Thread	RANGE Range	Aluminium	Nickel	brass	Stainless Steel	Polyamide	MODELO Model	ROSCA Thread	RANGE Range	Aluminium	Nickel	brass	Stainless Steel	Polyamide
A2F 148	M16	3,5-11,5	01A	01L	01I	N/A	N/A	A2F 148	1/2"	3,5-11,5	22A	22L	22I	N/A	
	M20P	3,5-11,5	02A	02L	02I				1/2"G	8,0-16,0	23A	23L	23I		
	M20G	8,0-16,0	03A	03L	03I				3/4"ES	3,5-11,5	24A	24L	24I		
	M25P	8,0-16,0	04A	04L	04I				3/4"	8,0-16,0	25A	25L	25I		
	M25	13,0-20,0	05A	05L	05I			E1F 147	1/2"	3,5-8,5/8,4-13,2	26A	26L	26I		
E1F 147	M16	3,5-8,5/8,4-13,2	06A	06L	06I				3/4"ES	8,0-11,5/12,9-15,8	27A	27L	27I		
	M20P	8,0-11,5/12,9-15,8	07A	07L	07I				3/4"P	11,0-13,5/15,5-20,8	28A	28L	28I		
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I				3/4"G	13,0-19,5/20,3-27,2	29A	29L	29I		
	M25	13,0-19,5/20,3-27,2	09A	09L	09I			E1F 160	1/2"P	6,0-12,0/9,5-16,0	30A	30L	30I		
E1F 160	M20P	6,0-12,0/9,5-16,0	10A	10L	10I				1/2"	8,0-14,0/12,5-21,0	31A	31L	31I		
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I				3/4"	10,5-19,5/16,5-25,0	32A	32L	32I		
	M25	10,5-19,5/16,5-25,0	12A	12L	12I				3/4"P	8,0-14,0/12,5-21,0	33A	33L	33I		
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I			A2 159	1/2"P	6,0-12,0	N/A	N/A	34P		
A2 159	M16	7,5-10,0	N/A	N/A	N/A				1/2"G	10,0-14,0			35P		
	M20P	6,0-12,0							36P						
	M20	10,0-14,0				37P									
	M25	6,0-14,0				17P									
	M25G	14,0-18,0				18P									
TAMPÃO (Cap)	M16	N/A	19A	19L	19I	19P	TAMPÃO (Cap)	1/2"	N/A	38A	38L	38I	38P		
	M20		20A	20L	20I	20P		39A		39L	39I	39P			
	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



* Outras conexões sob consulta. (Other connections on request.)

1 - TCC - Temperatura de cor correlata (Correlate 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 client's request, this code may vary to define other powers, and this is sent in the commercial proposal.)