

MLERJN- (Código raiz/Root code)

BOX

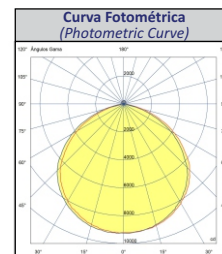


Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
100W	12-24 Vcc	15409.02 Lm
120W		17341.29 Lm
150W		20155.50 Lm
185W	85-320Vca / 108-320Vcc	23150.01 Lm
200W	277-480 Vca	25438.59 Lm

*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



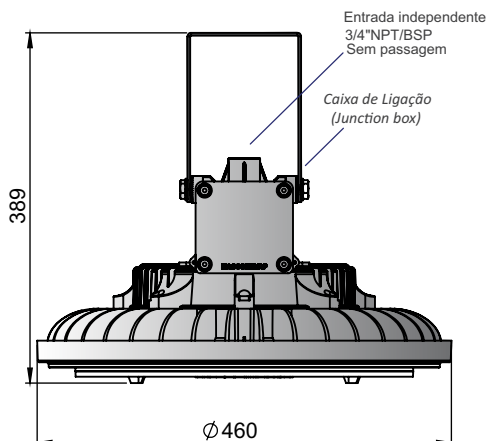
Descrição do Produto(Product Description)

Luminária/Projeto 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.

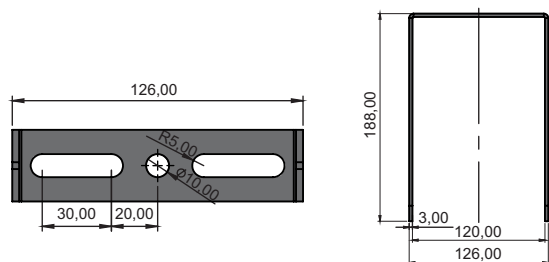
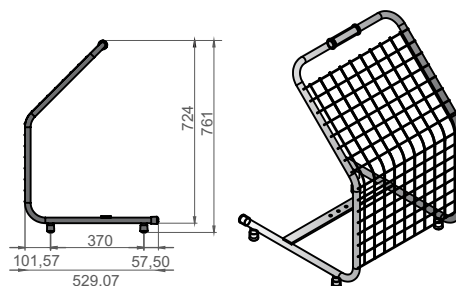
LED luminaire/projector, restricted breathing with driver compartment attached, built-in connection box, with the without emergency system.

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.



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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 Aluminium	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	N/A	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 grand and/or stopping plug)				ALUMÍNIO Aluminium	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	N/A	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

Potência
(Power)

10- 100W
12- 120W
15- 150W
18- 185W
20- 200W

TCC¹

C - CW=5700k
M - NW=4000k
N - NW=5000k
W - WW=3300k

Modelo(Model)

X - Caixa(Bóx)

Suporte(Support)

De acordo com desenhos acima
(According to above drawings)
Ex: ANC - Suporte Angular (Angle Bracket)

Caixa de Ligação
Entrada por prensa cabos independente
da fixação. Mínimo de 2 e máximo de 4 entradas.

Junction box
Press entry independent cables of fixation.
Minimum of 2 and maximum of 4 entries.

MLERJN 10 C 9 V X S2 ANC

+

15P 15P 20P 20P

A B C D

Tensão(Voltage)

9- 85~320Vca/108~250Vcc
6- 12~24 Vcc
4- 277~480 Vcc
3N- 85~320Vca/108~250Vcc (Emerg.ON-ON)

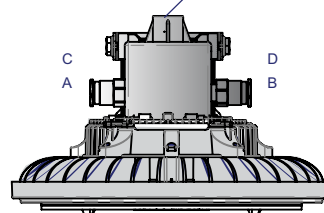
Opção de ligação elétrica (Electrical connection option)

S2 = Sem micro chave, com borne de até 2,5mm² (Without micro key, with horn up to 2.5mm²)
S6 = Sem micro chave, com borne de até 6,0mm² (Without micro key, with horn up to 6.0mm²)
M2 = Com micro chave e borne de até 2,5mm² (With micro key and horn up to 2.5mm²)
M6 = Com micro chave e borne de até 6,0mm² (With micro key and horn up to 6.0 mm²)

Entrada independente
3/4"NPT/BSP
Sem passagem

Difusor(Diffuser)

T - Polic Transparente (Transparent polycarbonate)
O - Polic Leitoso (Milky Polycarbonate)
V - Vidro Transparente (Transparent Glass)
J - Vidro Translúcido (Jateado)/Translucent Glass (Sandblasted)



* 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.)