

MLERJN- (Código raiz/Root code)

PRETA/BLACK



Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous flux)
100W	12-24 Vcc 85-320Vca / 108-320Vcc	15090,02 Lm
120W		17341,29 Lm
150W		19649,35 Lm
200W		24208,00 Lm

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

Peso (Kg) (Weight)
13.34

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

Marcação/ Marking	
Gases	Ex nR IIC T* Gb
P6(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 Operação (Operating Temperature)	20°C < Ta <+ 40°C

Descrição do Produto(Product Description)

Luminária/Projeto LED, respiração restrita com compartimento do driver acoplado;

Corpo: Alumínio injetado copper free;

Cor: Preta. Outras sob consulta;

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

THD: <10%;

IRC: >70;

Aprovações: LM 80, LM 79;

Driver: Eletrônico encapsulado (DPS incorporado);

Proteção: Contra curto circuito, sobretensão, 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;

Classe de Isolamento: Classe I

Vida Útil: ≥ 60000 horas;

Garantia: 5 anos;

Normas Técnicas: ABNT NBR IEC 60079-0/1/7/15/31;

ABNT NBR IEC 60529

Nota: Outras tensões sob consulta;

Certificado: Ex TÜV 15.1575

LED luminaire/projector, restricted breathing with driver compartment attached;

Body: Copper-free injected aluminum;

Color: Black. Others under consultation;

Diffuser: Clear, translucent tempered glass; (Sandblasted), Clear Polycarbonate or Translucent Polycarbonate (milky);

THD: <10%;

IRC: >70;

Approvals: LM 80, LM 79;

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;

Insulation Class: Class I

Useful Life: ≥ 60,000 hours;

Warranty: 5 years;

Technical Standards: ABNT NBR IEC 60079-0/1/7/15/31;

ABNT NBR IEC 60529

Note: Other tensions under consultation;

Certificate: Ex TÜV 15.1575

Suporte Pendente Angular (PE)
(Angle bracket)



Suporte Fixação para Eletroduto (EB)
(Support Fixation for Electrode)



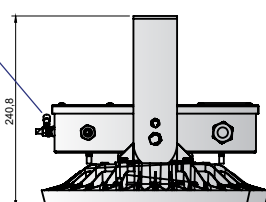
Suporte Olhal (OL)
(Eye Support)



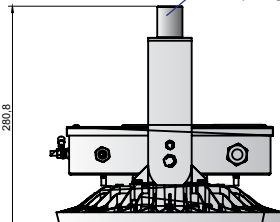
Suporte Perfilado (PL)
(Profiled Support)



Entrada independente
3/4"NPT/BSP
Sem passagem

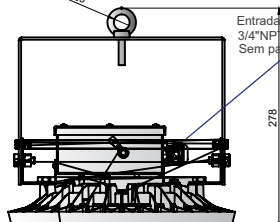


Entrada independente
3/4"NPT/BSP
Sem passagem

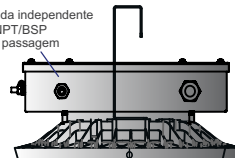


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Entrada independente
3/4"NPT/BSP
Sem passagem

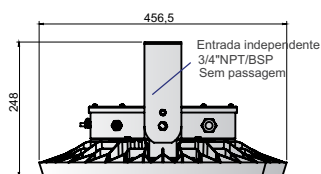
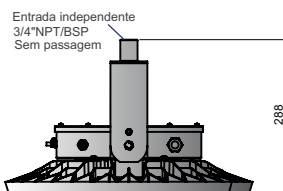
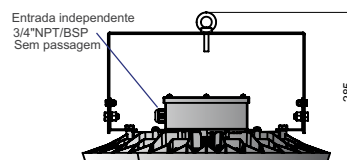
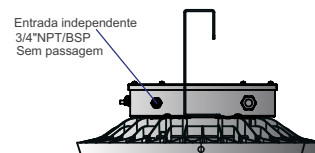


Entrada independente
3/4"NPT/BSP
Sem passagem

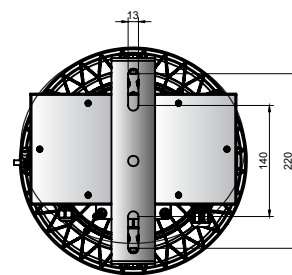


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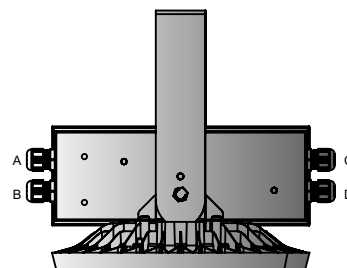
Suporte Pendente angular (PE)
Pending Support**Suporte Fixação para Eletroduto (EB)**
Support Fixation for Electrode**Suporte Olhal (OL)**
Eye Support**Suporte Perfilado (PL)**
Profiled Support

PRENSA CABOS E/OU TAMPÕES (Cable grand and/or stopping plug)			ALUMÍNIO Aluminium	LATÃO NIQUELADO Nickel plated 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

**TCC¹**C - CW=5700k
M - NW=4000k
N - NW=5000k
W - WW=3300k**Potência
(Power)**10 - 100W
12 - 120W
15 - 150W
20 - 200W**Suporte(Support)**De acordo com desenhos acima
(According to above drawings)Ex: ANC - Suporte Pendente
(Pending Support)

MLERJ N 10 C 9 V PE

+

36P 36P 39P 39P
A B C D**Tensão(Voltage)**9- 85~320Vca/108~320Vcc
6 - 12~24 Vcc
4 - 277~480 Vca**Difusor(Diffuser)**V- Vidro Transparente (Transparent Glass)
J- Vidro Translúcido (Jateado)/ Translucent glass (Sandblasted)
T- Policarbonato Transparente/ Transparent Polycarbonate
O-Policarbonato Translúcido (Leitoso)/Translucent polycarbonate(Milky)**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.

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

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