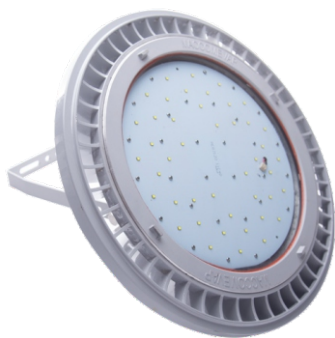


MLERJN- (Código raíz/Root Code)

ROSCADA/ THREADED

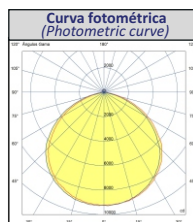


| Potência (Power) | Tensão (Voltage)       | Fluxo Luminoso (Luminous flux) |
|------------------|------------------------|--------------------------------|
| 100              |                        | 15409.02 Lm                    |
| 120              | 12-24 Vcc              | 17341.29 Lm                    |
| 150              | 100-240Vca             | 20155.50 Lm                    |
| 185              | 277-480 Vca            | 23150.01 Lm                    |
| 200              | 85-320Vca / 108-320Vcc | 24441.67 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)  
13,4

| Temperatura de cor<br>CCT-Related Color Temperature |       |
|-----------------------------------------------------|-------|
| CW                                                  | 5700K |
| NW                                                  | 4000K |
| NW                                                  | 5000K |
| WW                                                  | 3300K |



| Marcação/ Marking                               |                                |
|-------------------------------------------------|--------------------------------|
| Gases                                           | Ex nR IIC T* Gb                |
| Pó(Dusty)                                       | Ex tb IIIC T* Db               |
| Classe de Temperatura<br>(Temperature Class)    | T6/T85°C - T5/100°C - T4/135°C |
| Grau de Proteção (IP)<br>(Protection degree)    | IP66W                          |
| Zonas(Zones)                                    | 2, 21 e 22                     |
| Temperatura Operação<br>(Operating Temperature) | 20°C < Ta <= 40°C              |
| Certificado(Certificate)                        | TÜV 15.1575                    |

| Sobressalentes(Spare)  |                                 |
|------------------------|---------------------------------|
| Código(Code)           | Item(Item)                      |
| MLERJCJ0026            | CJ Difusor Transparente + Aro   |
| MLERJCJ0029            | CJ Difusor Translúcido + Aro    |
| MLERJCJ0004            | CJ PCB + led 100W / 120W CW     |
| MLERJCJ0007            | CJ PCB + led 150W CW            |
| MLERJCJ0005            | CJ PCB + led 185W / 200W        |
| Ver catálogo de driver | Driver                          |
| MLERJCJ0012            | Vedação Compartimento do Driver |
| MLERJCJ00014           | Vedação do Aro / Corpo          |

## Descrição do Produto(Product Description)

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

**Corpo:** Alumínio injetado copper free;

**Cor:** Cinza. Outras sob consulta;

**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;

**Fator de Potência:** > 0,95;

**Frequência:** 50/60Hz;

**Entrada:** Por prensa cabo (Ver Tabela);

**Terminais:** Para cabos de até 6mm<sup>2</sup>;

**Aterramento Externo:** Disponível;

**Impacto:** 1k08;

**Vida Útil:** > 60000 horas;

**Garantia:** 5 anos;

**Normas técnicas:** ABNT NBR IEC 60079-0/1/15/31;

ABNT NBR IEC 60529

**Nota:** Outras tensões sob consulta / Opção de sistema antiqueda.

**LED luminaire/projector, breathing restricted with driver compartment attached.**

**Body:** Copper-free injected aluminum;

**Color:** Grey. Others under consultation;

**Diffuser:** Clear or translucent tempered glass (Sandblasted);

**THD:** ≤10%

**IRC:** >70;

**Driver:** Encapsulated electronic (incompatible DPS);

**Protection:** Against short circuit, overtemperature, overvoltage, undervoltage, overcurrent;

**Approvals:** LM80, Lm79;

**Power Factor:** > 0.95;

**Frequency:** 50/60Hz;

**Input:** By cable press (See Table);

**Terminals:** For cables up to 6mm<sup>2</sup>;

**External Grounding:** Available;

**Impact:** 1k08;

**Useful Life:** > 60,000 hours;

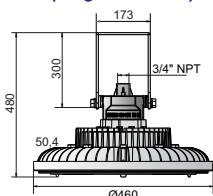
**Warranty:** 5 years;

**Technical standards:** ABNT NBR IEC 60079-0/1/15/31;

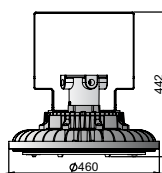
ABNT NBR IEC 60529

**Note:** Other voltages on request / Anti-fall system option.

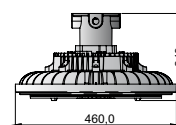
**Suporte Angular (AN)**  
(Angle Bracket)



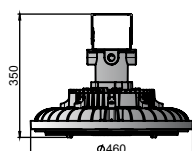
**Suporte Angular Plafonier**  
**Alça Ajustável (PG)**  
(Angular Support Plafonier Adjustable Handle)



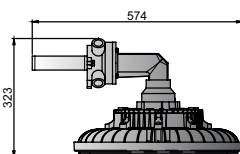
**Suporte Plafonier (PF)**  
(Plafonier Support)



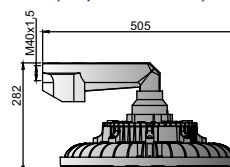
**Suporte Plafonier Angular (PA)**  
(Angular Plafonier Supportv)



**Suporte Arandela(A□)**  
(Arandela Support)



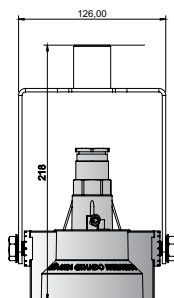
**Suporte Poste (P□)**  
(Suporte Poste)



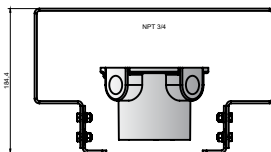
MLERJN- (Código raiz/*Root code*)

ROSCADA/ THREADED

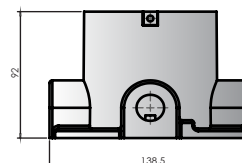
### Suporte Angular com Fixação para Eletrodo (EP) (Angular Support with Fixation for Electrode)



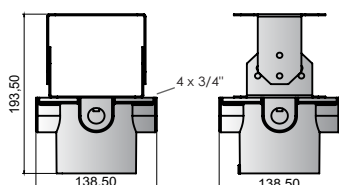
**Suporte Angular Plafonier Alça Ajustável (PG)**  
(Angular Support Plafonier Adjustable Handle)



**Suporte Plafonier (PF)**  
(Plafonier Support)

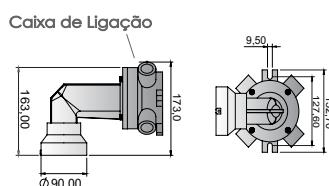


**Suporte Plafonier Angular (PA)**  
(Angular Plafonier Support)



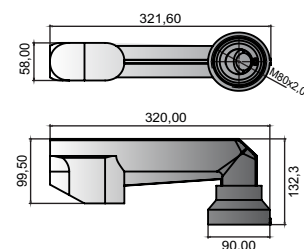
**Suporte Arandela**  
(*Arandela Support*)

A3 (30°) / A4 (45°) / A9 (90°)

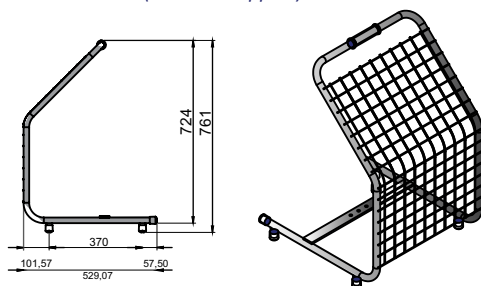


**Suporte Poste**  
(Pole Support)

P3 (30°) / P6 (60°)  
P4 (45°) / P9 (90°)



**Suporte Portátil (PT)**  
(Portable Support)



| PRENSA CABOS E/OU TAMPÕES<br>(Cable grand and/or stopping plug) |                 |                           | ALUMÍNIO  | LATÃO NIQUELADO | AÇO INOX        | POLIAMIDA |
|-----------------------------------------------------------------|-----------------|---------------------------|-----------|-----------------|-----------------|-----------|
| MODELO<br>Model                                                 | ROSÇA<br>Thread | RANGE<br>Range            | Aluminium | Nickeled brass  | Stainless Steel | Polyamide |
| PRENSA CABO<br>(Cable Press)                                    | 3/4"ES          | 3,5-11,5                  | 24A       | 24L             | 24I             | N/A       |
| A2F 148                                                         | 3/4"            | 8,0-16,0                  | 25A       | 25L             | 25I             |           |
| PRENSA CABO<br>(Cable Press)                                    | 3/4"ES          | 8,0-11,5/12,9-15,8        | 27A       | 27L             | 27I             |           |
| E1F 147                                                         | 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             |           |
| PRENSA CABO<br>(Cable Press)                                    | 3/4"            | 10,5 - 19,5 / 16,5 - 25,0 | 32A       | 32L             | 32I             |           |
| E1F 160                                                         | 3/4"P           | 8,0 - 14,0 / 12,0 - 21,0  | 33A       | 33L             | 33I             |           |
| TAMPÃO<br>Stirrer                                               | 3/4"            | N/A                       | 39A       | 39L             | 39I             |           |

\* Padrão de fornecimento Alumínio NPT 3/4 MAC.EXE.148  
(Alumínio NPT 3/4 MAC.EXE.148 Supply Standard)

\* Em caso de Rosca Métrica, o adaptador será necessário, com isso a codificação sofrerá alteração.  
(In case of Metric Thread, the adapter will be necessary, so the coding will change.)

**Potência**  
(Power)

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

TCC<sup>1</sup>

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

**Suporte**(*Support*)

De acordo com desenhos acima  
(According to above drawings)

Ex: ANC - Suporte Pendente  
(Pending Support)

|       |   |    |   |   |   |   |    |   |     |     |     |     |
|-------|---|----|---|---|---|---|----|---|-----|-----|-----|-----|
| MLERJ | N | 10 | C | 9 | V | R | PE | + | 02A | 02A | 39A | 39A |
|       |   |    |   |   |   |   |    |   | A   | B   | C   | D   |

## Tensão/Voltage

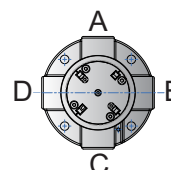
9- 85~320Vca/108~320Vcc  
6- 12~24 Vcc  
4- 277~480 Vcc  
0- 100~305 Vca/142-431Vcc

## Modelo/Model

R - Roscado/ Threaded

### Difusor/*Diffuser*

V- Vidro Transparente/ *Transparent Glass*  
J- Vidro Translúcido(Jateado)/Translucent Glass (Sandblasted)  
T- Policarbonato Transparente/ *Transparent Polycarbonate*  
Q- 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

\* Campos extras podem ser incluídos na codificação de acordo com itens adicionais escolhidos. / *Extra fields can be included in the encoding according to additional items chosen.*

\* Outras conexões sob consulta./ *Other Connections on Request.*

1 - TCC - Temperatura de cor correlata/ Correlate Color Temperature