



# AQUILA 150W

DATA SHEET



## AQUILA

PT

Produto ideal para iluminar de forma eficiente grandes espaços interiores.

Áreas de aplicação

Espaços industriais e outros espaços com tetos altos

Benefícios do produto

Elevada poupança de energia comparativamente com as luminárias de iodetos metálicos e vapor de sódio equivalentes a 400W

Utilização versátil com diferentes ângulos de feixe

Materiais robustos para utilização em ambientes industriais

Baixos custos de manutenção

EN

The ideal solution for an efficient lighting of large spaces

Areas of application

Industrial spaces and others with high ceilings

Product benefits

High energy savings compared to metal halide and sodium vapour luminaires equivalent to 400W

Versatile usage with different beam angles

Robust materials appropriated to be used in industrial environments

Low maintenance costs



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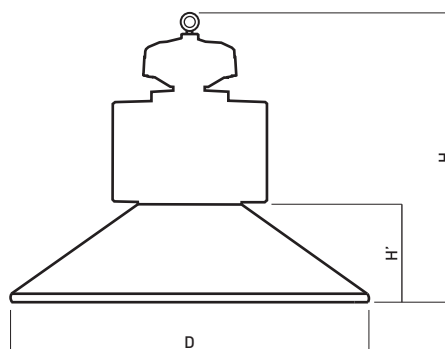
## Dados técnicos

### Technical specifications

|                                                          |               |
|----------------------------------------------------------|---------------|
| Potência<br>Wattage                                      | 150W          |
| Índice de restituição das cores<br>Color rendering index | > 80          |
| Fluxo luminoso<br>Rated luminous flux                    | 16500 lm      |
| Tipo de led<br>Led type                                  | Bridgelux COB |
| Marca do driver<br>Driver's brand                        | Mean Well     |
| Fator de potência<br>Power factor                        | > 0.95        |
| Temperatura da cor<br>Color temperature                  | 5500K / 4200K |

## Desenho dimensional

### Dimensional drawing



| Ângulo de feixe<br>Beam angle | D   | H   | H'  |
|-------------------------------|-----|-----|-----|
| 60°                           | 420 | 630 | 260 |
| 90°                           | 510 | 560 | 190 |
| 120°                          | 510 | 515 | 145 |
| 360°                          | 420 | 635 | 265 |

## Cores e materiais

### Colors and materials

|                                       |                                                                |
|---------------------------------------|----------------------------------------------------------------|
| Material do corpo<br>Housing material | Alumínio 6063<br>6063 aluminium                                |
| Cor do produto<br>Product color       | RAL 9005 <small>preto</small><br>RAL 9005 <small>black</small> |

## Simbologia

### Symbology



## Dados de encomenda

### Order data

| Código de encomenda<br>Order code | Temperatura da cor<br>Color temperature | Driver<br>Led driver                                      | Código de barras<br>Bar code |
|-----------------------------------|-----------------------------------------|-----------------------------------------------------------|------------------------------|
| C6011-160.01                      | 5500K                                   | ON/OFF CLG-150-48A                                        | 5600974003745                |
| C6011-160.02                      | 4200K                                   | ON/OFF CLG-150-48A                                        | 5600974004247                |
| C6011-161.01                      | 5500K                                   | Dimável 0-10V HLG-150H-54B<br>Dimmable 0-10V HLG-150H-54B | 5600974008436                |
| C6011-161.02                      | 4200K                                   | Dimável 0-10V HLG-150H-54B<br>Dimmable 0-10V HLG-150H-54B | 5600974008443                |
| C6011-162.01                      | 5500K                                   | DALI HLG-150H-54B                                         | 5600974008450                |
| C6011-162.02                      | 4200K                                   | DALI HLG-150H-54B                                         | 5600974008467                |

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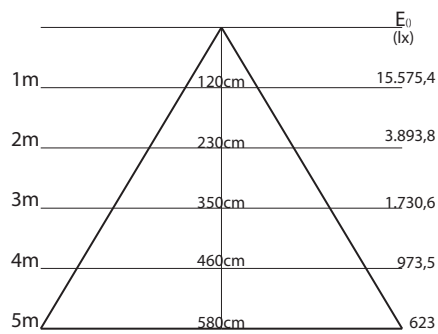
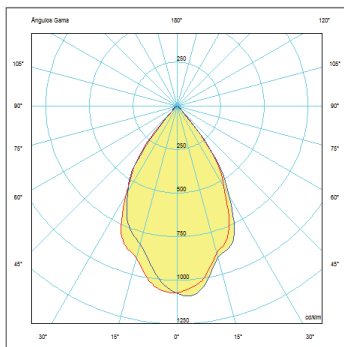


## Diagramas Polares

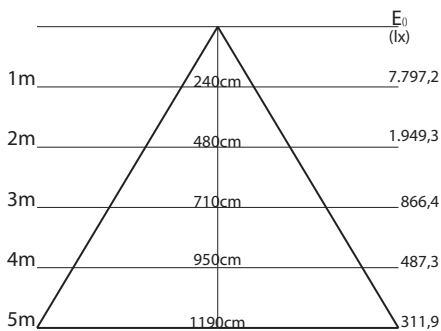
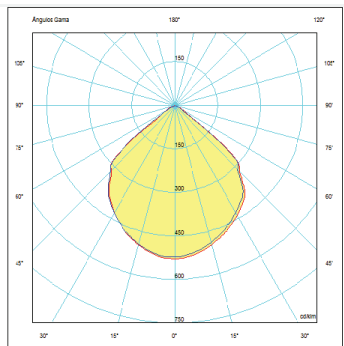
Polar intensity diagrams

## Diagramas de lux

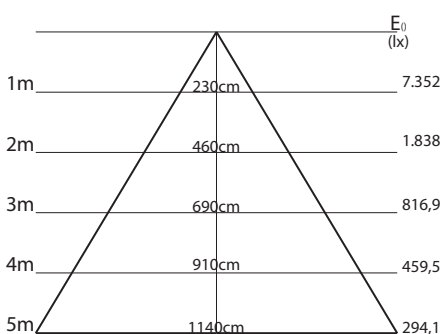
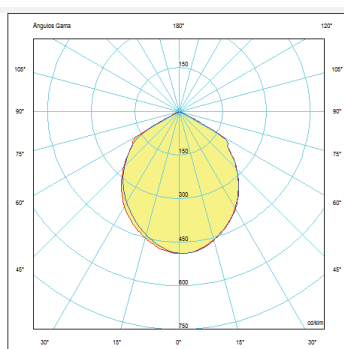
Lux diagrams



Reflektor 60° (ref. 6011-8001)  
60° Reflector



Reflektor 90° (ref. 6011-8002)  
90° Reflector



Reflektor 120° (ref. 6011-8003)  
120° Reflector

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