

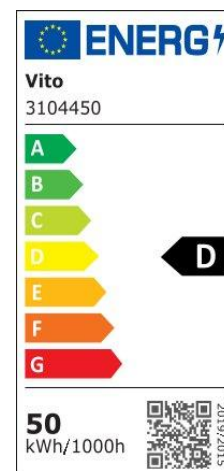
# Product Data Sheet

## OUTDOOR LIGHTING

TIGER 100W



CODE: 3104450



### Area of application

LED Street Lamp with surge protection and 3 years of warranty  
Parks, Gardens, Streets, Avenues, Loading Areas, Highways

### Product Advantages

TIGER is a LED street light luminaire with adjustable tilt angle, 0-150 degrees. The luminaire is equipped with LUMILEDS LED modules. Can be installed on mounting arm with Internal diameter max.  $\Phi 60$ mm. Housing of die-cast aluminum, electrostatically painted in anthracite color (RAL 7024). Optical system with anti UV treatment polycarbonate diffuser. Constant current waterproof LED driver. Surge protection device (10 kV) included. Connection cable  $3 \times 0.75 \text{ mm}^2$  with a length of 0,3m.

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#### Product Features

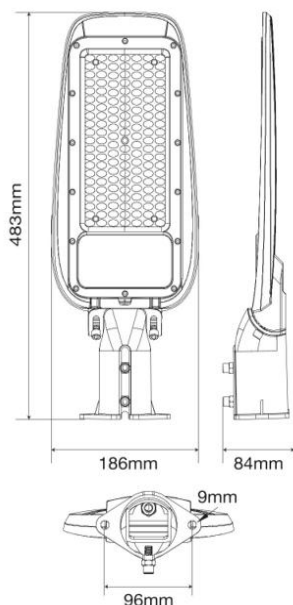
##### Electrical

Power (Watt): 100  
Voltage: 220-240V AC ~ 50/60Hz  
Power Factor: >0.9  
Electrical Protection: Class I  
Surge Protection: 10kV  
Dimmability: NO  
Switch Cycle (Times): 30000

##### Material Characteristics

IP Class: IP65  
IK Class: IK08  
Material: Aluminum  
Ambient Temperature:  $-20^{\circ}\text{C} < t_a < +60^{\circ}\text{C}$   
Body Color: RAL 7024  
Product Size (mm): 483x186x84

##### Technical Drawing



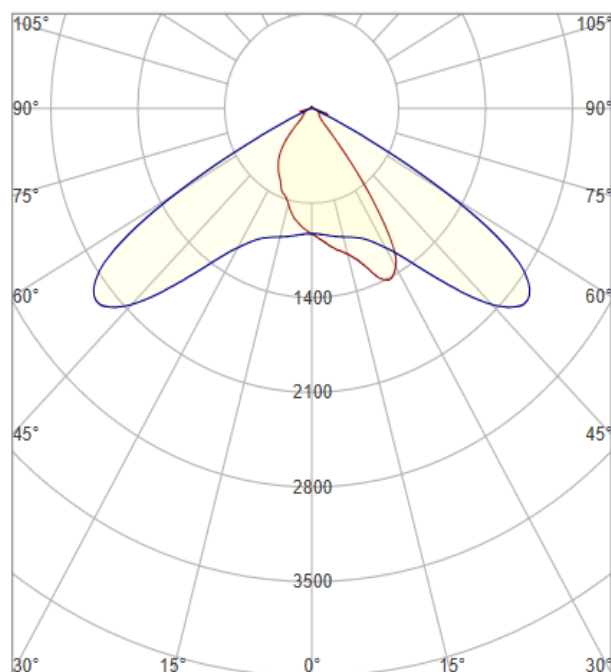
##### Lighting

Lumen (Lm): 12000  
Luminaire efficacy (Lm/W): 120  
Colour Temperature: 6500K (COOL WHITE)  
Beam Angle:  $70^{\circ} \times 135^{\circ}$   
CRI: Ra >70  
Lifetime (Hours): 30000  
EEL : D

##### Packing Informations

Pieces/Outbox: 10  
Outbox Size (mm): 510x405x375  
Outbox G.W. (Kg): 13,53  
Outbox Volume (m<sup>3</sup>): 0,0775  
Unit Weight (Gr): 1353  
Barcode : 6977231351536

##### Light Distribution Curve



System Definition: VT/TIGER/100W/SMD/6500K/IP65/LED STREET LAMP

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