

Tukky Lamp Streetboy Series – Data Sheet



Tukky lamp > LED luminaires > Streetboy Series

Doc No.: TD-211009A

Date: 06.10.21

Revision: 01

Status: draft

Product group: Tukky Lamp
Category: LED Luminaires
Series: Streetboy Modular High Power Lighting Modules

Types: Standard lamp (S), dimming lamp (D), automatic lamp (A), IoT smart lamp (I)
Base models: 50W: TLSB-AC-50W, 100W: TLBS-AC-100W
Variations: Power supply: AC 220V, DC12V, Solar LED controller (SLC)
W/module: 50W, 100W
Colors: CW,PW,WW,FS,FSW,R,G,B,Y,RGB,UV
Lens: PC 90°, PC 110°, glass (s. lens model number)
Lumens: PW 5,000 lm @ 50W (DC model)



Indoor and outdoor applications

- Highbay lighting
- High-performance streetlighting
- Smart farming / full spectrum growth lights
- Industrial lighting
- General outdoors lighting (homes, hotels, parks, gardens and other landscape or decorative lighting areas)

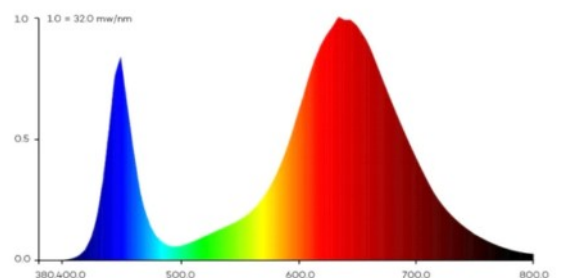
Features and Advantages

- Highly effective light output with up to 110 lm/W - saving up to 60% of the energy as compared to incandescent
- Long life COB up to 25,000 Hours in outdoor conditions and around 10,000 hours in hot climates
- Automatic, dimmable and smart IoT models
- Integrated luminaires with advanced thermal design for extended component life-time featuring a massive 2kg anodized Aluminium heatsink and body
- Service friendly innovative DIN-rail mounting: install, add and exchange in less than a minute
- Green modular design – repairable, serviceable, upgradable, recyclable: no need to throw away large LED luminaires anymore – just unmount the module for service
- Environmentally friendly: reduce electronic waste, no harmful materials such as lead or mercury (unlike CFLs)
- rugged outdoor design and advanced surge protection



Full Spectrum LED Grow Lamp

Provides your plants with all wavelengths they need to grow healthy from seeding to bloom



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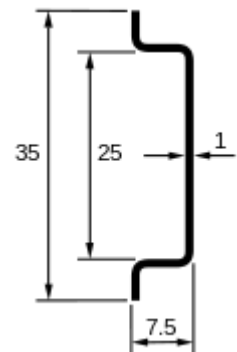
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Specifications

- LED configuration: Chip on board (COB) 50W optimized for tropical climates, (100W optimized for temperate and cold climates & 150W modules optimized for industrial use on special order)
- Voltage requirements:
 - 195 – 220 VAC (AC model)
 - 12-24 VDC (12VDC model)
 - 12 or 24V battery system (solar MPPT model)
- Mounting type: IEC/EN 60715 DIN-rail (35 mm industry standard), TS35
- Available in a wide variety of colors:
 - Pure white (PW): Color temperature 6000K, CRI 80
 - Warm white (WW): Color temperate 3000K, CRI 80
 - Full spectrum white (FSW): Color temperate 4700-5200K, CRI 96
 - Growth light: magenta
 - On special order: RGB, red (R), green (G), blue (B), yellow (Y), UV, IR
- Beam angle standard lens: 90°
- Dimensions: 200 mm L x 160 mm W, 80mm H
- Weight: 2kg



Mounting on streetlight arm



Order codes

TLSB-**{voltage}**-**{Power}**W-**{Type}**-**{Color}**

Series AC220V DC12V MPPT: solar	50: 50W 100: 100W 150: 150W	S: standard A: automatic D: dimmable I: IoT (smart)	PW: pure white WW: warm white FS: growth light magenta FSW: full spectrum white R: red G: green B: blue Y: yellow RGB: RGB programmable UV: Ultraviolet
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