



LED FLOOD LIGHT



Tejaslite
Energy Efficient Lighting Forever

Our Flood light elegantly designed high grade aluminum pressure die cast adjustable housing with Excellent thermal management design and powder coated ,toughened glass cover with Wide beam angle & uniform light distribution

Application

💡 Hoarding Board

💡 Outdoor spaces

💡 Stadium

💡 Lighting up Lawns

💡 Playground

💡 Open warehouses

💡 Brighten up Veranda









💡 Landscape or Events

Specification

Part No	TSWFL-202	TSWFL-302	TSWFL-502	TSWFL-802	TSWFL-1002	TSWFL-1502	TSWFL-2002	TSWFL-2502
Power Consumption (±5%)	20W	30W	50W	80W	100W	150W	200W	250W
Electrical Data								
Input Voltage & Frequency	AC 100-277 V & 50 Hz ~ 60Hz							
Power factor	≥0.95							
Total Harmonic Distortion	<8%							
Driver Surge Voltage	>4KV (up to 20KV on request)- Input Low Voltage &Over Voltage Protection / Output Short Circuit and Open Circuit Protection							
System efficiency	>88%							
Photometric Data								
Rated Luminous Flux	>2000 Lm	>3000 Lm	>5500 Lm	>8800 Lm	>11000 Lm	>16500 Lm	>22000 Lm	>27500 Lm
Luminance	>30/16ft	>45/16ft	>75/18ft	>130/18ft	>260/18ft	>330/18ft	>450/18ft	>520/18ft
LED Beam Angle	120°							
LED Light Source	SMD LED(LM80 life time tested part, High Lumen Output and Efficacy ,Designed for high current operation, Low Thermal Resistance)							
Color Rendering Index	≥80							
Luminous Efficiency	>130Lm/W							
Color Temperature (CCT)	Cool White (CW) 5000K~6500K { Neutral White (NW) 3900K~4500K , Warm White (WW) 2700K~3900K } on request							
Luminaire Data								
Luminaire weight	0.5 Kg	0.5 Kg	2.5 Kg	4 Kg	4.7 Kg	7.8 Kg	12 Kg	12.5 Kg
Rated Life	>50000 Hours							
IP Rating	IP65							
Working Temperature	-10°C to + 50°C							
Luminaire Body & Finish	Epoxy white powder coated die cast aluminium housing & Toughened Glass							
Application & Mounting	Outdoor & Fixing with clamp							
Futures	Eco Friendly, Low Power Consumption, No UV & IR Radiation, Long Life, Less Heat, No Bugs, Instant On & Off							

Disclaimer: Owing to continuous innovation & improvement, Tejaslite reserves the right to make changes In the design/data/details without prior notice. Care has been taken to ensure that the information contained is correct.

Other Specification

Part No	TSWFL-202	TSWFL-302	TSWFL-502	TSWFL-802	TSWFL-1002	TSWFL-1502	TSWFL-2002	TSWFL-2502
System wattage	20W	30W	50W	80W	100W	150W	200W	250W
Product Photo								
Approximate Luminaire Dimension	L:150 W:100 H:20mm	L:150 W:100 H:20mm	L:220 W:150 H:75mm	L:270 W:200 H:85mm	L:280 W:150 H:50mm	L:320 W:170 H:500mm	L:550 W:220 H:120mm	L:550 W:220 H:120mm



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