



THFL Series

Double Heads LED Security Floodlight

Descriptions

The THFL series double heads LED security floodlight with motion sensor is equipped with a heavy durable die cast aluminum housing and clear polycarbonate lens. It comes in 20W to replace an existing 200W incandescent, saving up to 90% of energy. Super energy efficient and lasts up to 50,000+ hours average life.

Ideal for security lighting applications, residential, commercial and many other outdoor applications.



Specification Features

Construction

Rugged, die cast aluminum housing. Integrated housing with advanced thermal transmission. Polyester powder coating, gray finish, rust and corrosion proof.

Electrical

Integral UL Class II listed high performance LED driver. Universal input 120-277VAC, 50/60Hz, PF>0.9.

Optical

Clear polycarbonate lens. High performance LM80 LEDs. 5000K CCT & CRI>70.standard. Typically 90lm/w @ 5000K.

Environmental

Operating Temperature 4°F to 122°F (-20°C to 50°C)
50000 hours rated lifespan
ETL listed suitable for WET locations.

Installation/Mounting

Wall mount

Control

Built-in motion sensor

Warranty

5-year limited warranty

Ordering Information

Example : THFL20/H1/50K/G1

THFL	20	H1	50K	G1
Model	Watt	Input	CCT	Generation
THFL series LED Security Floodlight	20 20W	H1 120-277V	30K 3000K 40K 4000K 50K 5000K	G1 G2 G3

Technical And Performance Data

Dimension

		5000K CCT	
Model	Watts W	Lumens lm	Efficacy lm/w
THFL20	20	1800	90

