LT-XT-06-20W

LI-TIAN LIGHTING

Heavy duty die-cast aluminum housing and door. The door frame is fully gasketed to keep out moisture and dust for the luminaire. Specular thermoplastic reflector and clear glass lens. Integral secondary heat sink to optimize thermal transfer and maximize performance and life of LED. Driver is mounted in direct contact with the casting for a low operating temperature and long life.

ETL LISTED Intertek

Weight: 3.31 lbs (1.5 KG)

Driver Info

Type:	Constant Current
Voltage:	120-277V
Input Watts:	20W
Efficiency:	87%

LED Info

Watts:	20W
Color Temp:	2700-6500K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	2200
Efficacy:	103.6 LPW

Technical Specifications

Listings

ETL, cETL Listing:
Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

LM-80 Testing:
LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Electrical

Driver:
Constant Current, Non Isolated, 120V, 50/60 Hz, 4KV surge protection

THD:
9.9% at 120V

Power Factor:
90.3% at 120V

LED Characteristics

LED:
High performance CREE LEDs

Lifespan:
50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

Color Uniformity:
Li-tian's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products**.**

Construction

Cold Weather Starting:
Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in 40°C (104°F)

Housing:
Precision die-cast aluminum housing

Lens:
Tempered glass lens

Reflector:
Specular thermoplastic reflector

Gaskets:
High-temperature silicone

Finish:
Formulated for high-durability and long lasting color

Green Technology:
Mercury and UV-free. RoHS compliant components.

MOUNTING

2 Options:
Wall Mount and U Bracket Mount. Wall Mount directly over a standard junction box or direct-to-wall.
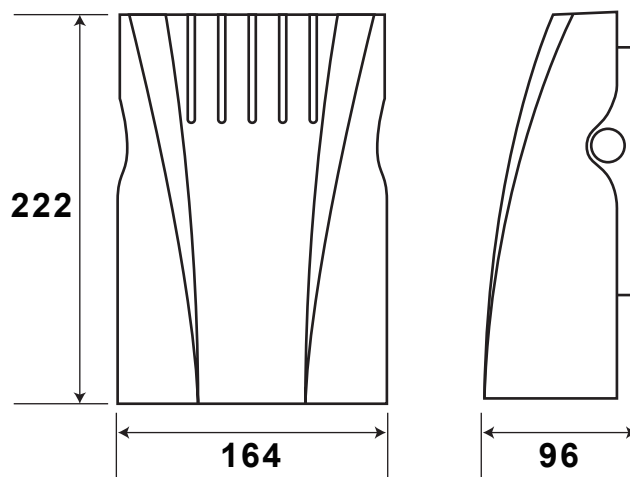
Options

Lighting Control
Floodlight standard, swivel photocell optional

Finish Color
Black finish standard, white or bronze optional

LT-XT-06-20W

LI-TIAN LIGHTING

Dimensions

unit:mm

222

164

96

Options

Extra swivel photocell
sensor available

Learn More

Tel:	+86-760-23757187
Fax:	+86-760-23757185
Website:	www.ilitianled.com
ADD:	Block B 4/F,No.2 Yihui 2nd Road Maohui Industry,Sisha,Henglan Town,
	Zhongshan City,Guangdong Province,China.