



THORNE &
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WTL ATEX TOWERLITE™

ATEX TOWERLITE ZONES **1** **2** **21** **22**

PRODUCT INFORMATION

The WTL ATEX Towerlite™ is a strong, sturdy, and robust fully ATEX, IECEx and UKEX Zone 1,2/21,22 certified transportable tower light solution. Extendable to a height of up to 5.5 metres, it's fitted with three powerful and adjustable LED LFX2 Floodlights and delivers up to 78,000 lumens of intense bright light for overhead indoor or outdoor illumination of medium to large sized areas.

FEATURES AND BENEFITS

- A fully certified Gas Zone 1 and 2 and Dust Zone 21 and 22 ATEX, IECEx and UKEX Hazardous Area lighting solution
- The powerful overhead area illumination, provides:
 - A large, wide spread of bright, uniform lighting, giving a consistent and even distribution of light, reducing shadows and glare
 - Improved safety: helping to reduce accidents by ensuring better visibility and minimising dark areas
 - Enhanced productivity: clear vision enables work tasks to be carried out efficiently and effectively
- Extendable to a height of 5.5m for excellent high level illumination
- Up to 78,000 lumens of high quality, ultra bright light from 3 x LFX2 Floodlights
- IP66 - ideal for both indoor or outdoor use
- Fully adjustable with individual Floodlite™ rotation and tilt
- Supplied with H07RN-F cable for the input to and outputs from the Towerlite™
- Supplied with a fitted ATX, CEAG, Marechal or Stahl Ex plug
- Available in 110V or 230V versions
- Easy to manoeuvre and set up in minutes by a single operator
- Approximate weight 300kgs
- Integral fork truck pockets for easy on-site transportation
- Suitable for use in winds of up to 40mph/64kph
- Options available with a socket for inter-connecting towers



WITHOUT COMPROMISE



Integral fork truck
pockets for easy on-site
transportation

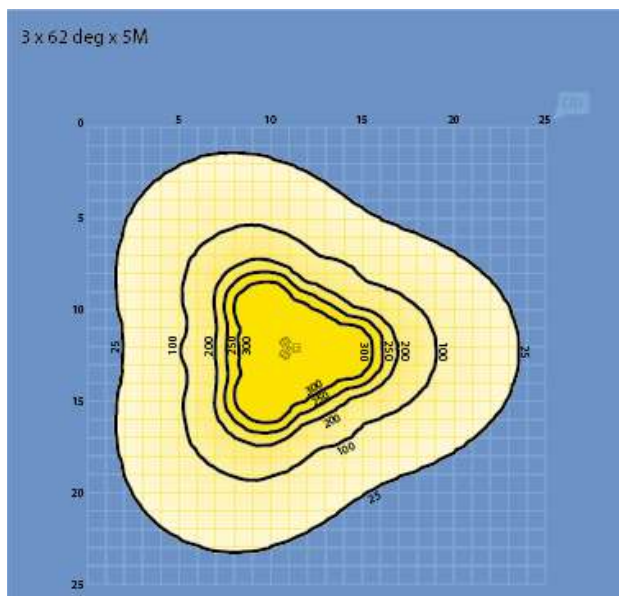
WTL ATEX Towerlite™ fully extended

Removeable wheels
and pull handle for easy
single-person manoeuvring

WTL ATEX Towerlite™ not extended

4 X outriggers for high
stability in winds of up to
40mph/65kmph

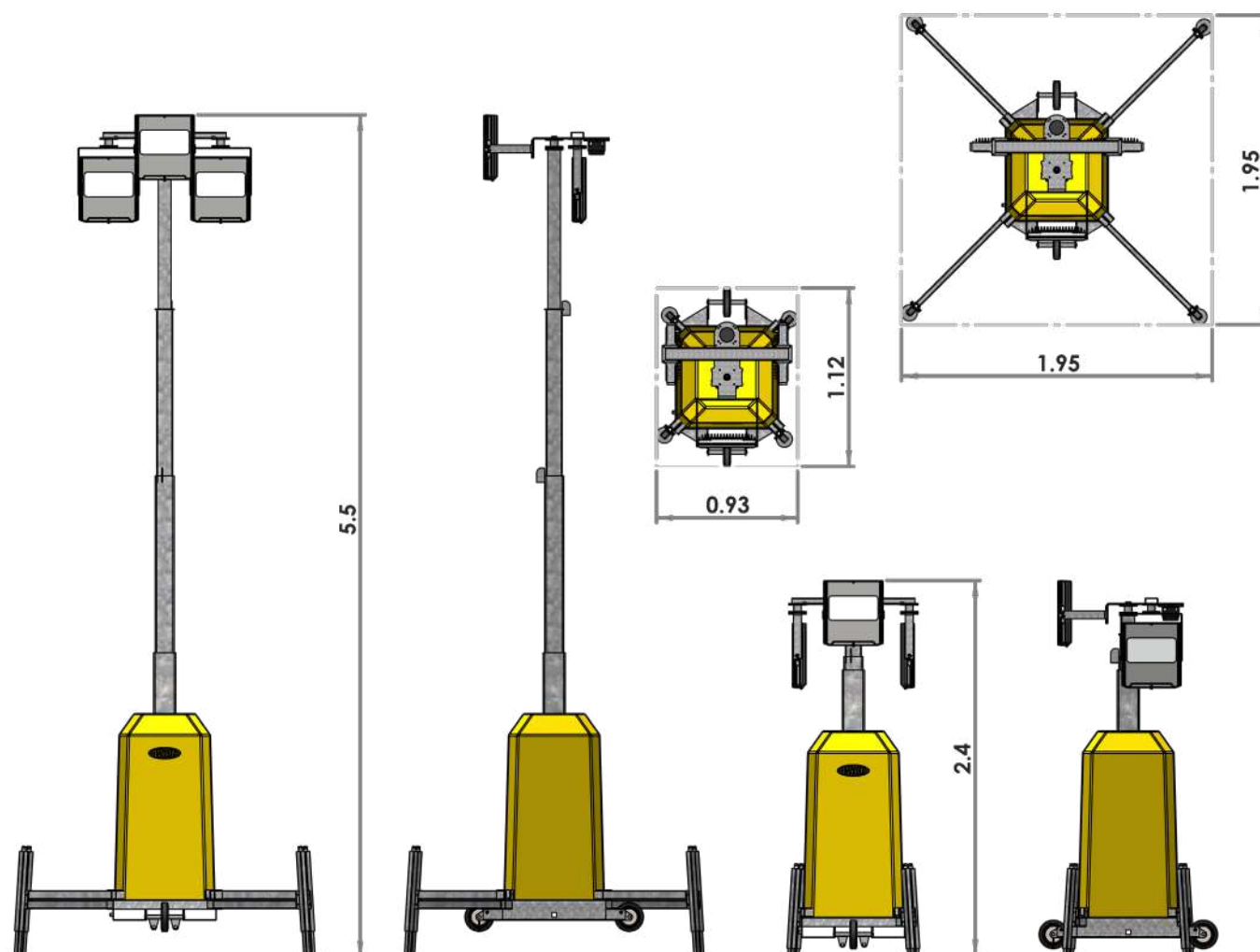
LIGHT OUTPUT DIAGRAM



The WTL ATEX Towerlite™ features 3 X Wolf LFX2 Flood-lites giving a light output of up to 78,000 lumens. The tower can be orientated, the middle light tilted, and the outer lights individually tilted and rotated to direct the light to where it's needed. As such, large Hazardous Areas can be illuminated effectively from overhead in an almost infinite number of ways.

The diagram represents the output from the WTL ATEX Towerlite™ with 3 x 62° beam angle LFX2 Floodlights, with the tower extended to a height of 5 metres.

TECHNICAL INFORMATION



WTL ATEX TOWERLITE™ TECHNICAL TABLE

| WTL ATEX TOWERLITE™ | | |
|---------------------|---|-----------------------------|
| PRODUCT REFERENCE | WTL-575/110 | WTL-575/230 |
| PRODUCT DESCRIPTION | Fully certified ATEX, IECEx and UKEX Zone 1,2/21,22 tower lighting solution | |
| CODE | II 2 G Ex eb mb IIC T4 Gb II 2 D Ex tb IIIC T110°C Db | |
| CERTIFICATION | ExVeritas 19 ATEX 0586X / IECEx EXV 19.0079X / ExVeritas 21 UKEX 0939X | |
| INPUT POWER | 3 x 180W | |
| VOLTAGE OPTIONS | 88 - 140V AC 50 - 60 Hz | 180 - 277V AC 50 - 60 Hz |
| POWER FACTOR | >0.95 | |
| LIGHT OUTPUT | 78,000 lumens | |
| LIGHT SOURCE | 3 X Wolf LFX2 Floodlites (32 LEDs per light); beam angle 62° | |
| PLUG OPTIONS | ATX, CEAG, Marechal, Stahl | |
| DIMENSIONS | Mast height - 5.5m when fully extended | |
| WEIGHT | Approximately 300kg (including lights) | |
| AMBIENT | -20°C to +50°C | |
| COLOUR TEMPERATURE | 5000K | |

All information has been gathered under laboratory conditions and the user must regard the values given as approximate. Changes may be made to the above specification without notification; details are available on request.



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