CARBON8 LIGHTING



# T4 CONTAINER LIGHT

## TELESCOPIC LIGHT TOWER FOR MOUNTING ON SHIPPING CONTAINERS

## KEY FEATURES

- High quality stainless stell telescopic light tower that mounts directly to most types of container/accommodation units
- Adding 1.6m to 4.3m of height on top of the container allows for illumination of a large area without glare issues of lower mounted floodlighting
- More light for less energy. High performance individual lensed LED chips produce much higher light output that standard LED floodlights
- Utilising Carbon8Lighting asymmetric lens technology, the T4 Container Light delivers light where to it's needed, minimising light spillage and light pollution
- At only 1.6m when retracted, the T4 Container Light is easy to transport and install
- A pair of tilt/swivel light heads allow light output on two sides of a container from a single T4 Container Light

IP66

IK08

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**Unit 61 | Tempus Business Centre**
Kingsclere Road | Basingstoke
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# T4 CONTAINER LIGHT

## PHOTOMETRIC DATA

| | |
|---|---|
| Maximum Lumens per Watt | 140lm |
| Colour Temperature (CCT)* | 5000K |
| System Power | 400W |
| Luminous Flux | 56,000lm |
| Beam Profile | 60 |

## ELECTRICAL DATA

| | |
|---|---|
| Operating Voltage | 100-305VAC/50Hz |
| Power Factor | >0.92 |
| Electrical Class | Class I |
| Dimming Control* | Yes |
| Protection | Over Voltage, Over Temp, Short Circuit |
| Input Plug | CEE/Schuko/Nema |

## PHYSICAL DATA

| | |
|---|---|
| IP Rating | IP66 |
| IK Rating | IK08 |
| Weight | 25.5kg |
| Fully extended height | 4.3m |
| Elevation system | Manual |
| Mobility | Person / crane / forklift |

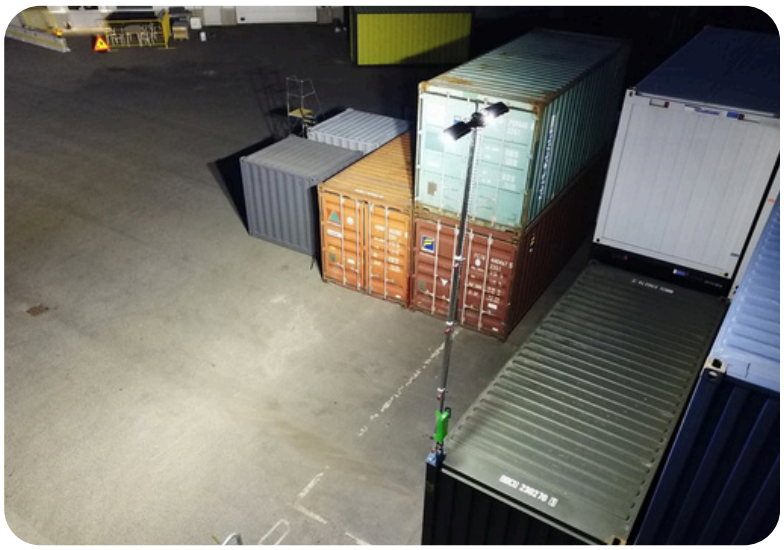
## ENVIRONMENTAL DATA

| | |
|---|---|
| Ambient Operating Temp. | -30°C to +45°C |
| Storage Temp. Range | -40°C to +80°C |

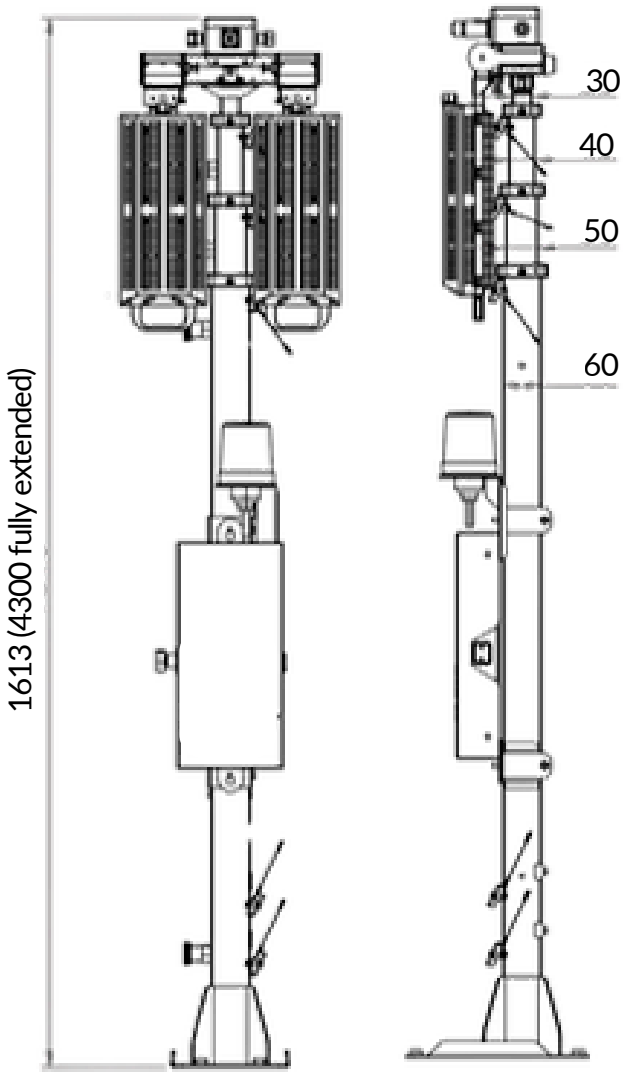
## APPROVALS

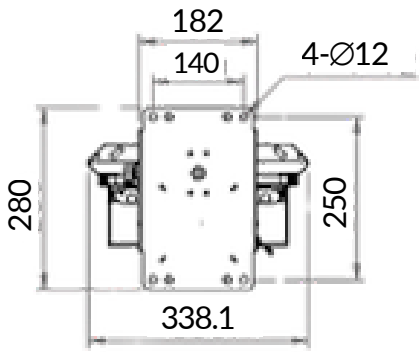
| | |
|---|---|
| Certifications | CE |
| Service life L80 B50 (LED) | >100,000 h |

*Contact us for more information

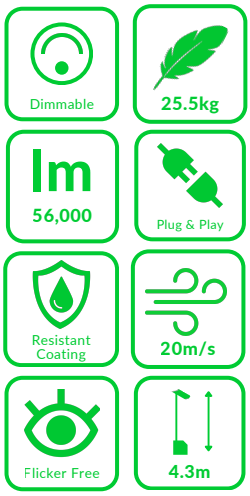


## DIMENSIONS (mm)




Standard ISO corner mounting plate





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# T4 CONTAINER LIGHT

## SHIPPING CONTAINER LIGHT SYSTEM

## KEY FEATURES

- Use your on-site containers as a lighting platform with the Phanos T4 extendable shipping container lighting tower.
- Raised safely out of harm's way, and utilising Carbon8Lightings vast knowledge of lighting optics, the T4 Tower illuminates a huge area, using very little energy. Additionally, the height of the light head helps to reduce glare for people working in the area, as well as minimising light spillage.
- The T4 mounts directly on a standard container corner casting but can also be mounted directly to other surfaces using the heavy-duty foot plate.
- It's compact size and light weight make the T4 easy to deploy and install.
- The T4 tower system is also ideal as a platform for CCTV cameras and security devices.

IP65

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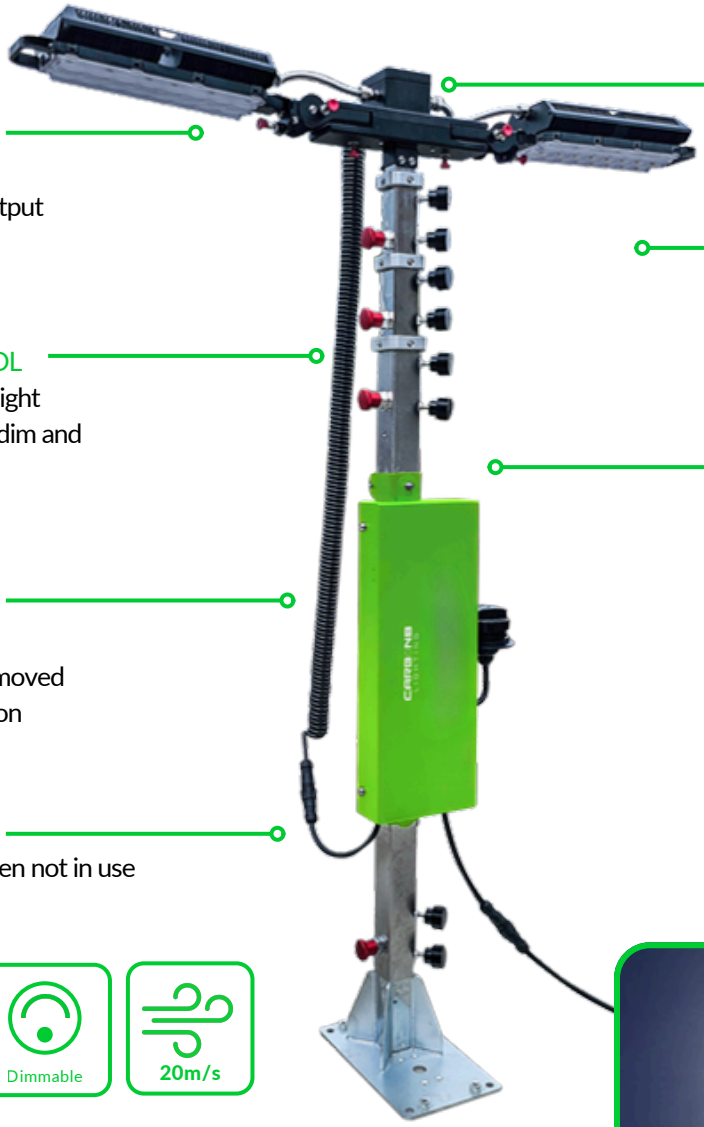
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# FEATURES



### LIGHT PERFORMANCE
Unique optics for maximum coverage. Up to 56,000 lm output

### OPTIONAL SMART CONTROL
Fast fix NEMA socket for daylight sensing or wireless control to dim and schedule the lights remotely

### EASY TO HANDLE
Simple, reliable, plug and play connections. Designed to be moved and deployed by a single person

### COMPACT STORAGE SIZE
For ease and convenience when not in use

### TILT SWIVEL HEAD
Folds for storage and allows for precise adjustments

### BUILT TOUGH
Robust and resilient construction

### RELIABLE STABILITY
Telescopic mast with built in safety locks for variable height configuration

### SAFE & SECURE MOUNTING
With interchangeable mounting plates for side or top mounting, the T4 Light Ranger fits all types of standard container corner casting

Flicker Free | Resistant Coating | Dimmable | 20m/s






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## PHOTOMETRIC DATA

| | |
|---|---|
| Maximum Lumens per Watt | 140lm |
| Colour Temperature (CCT)* | 5000K |
| System Power | 400W |
| Illuminated Surface | 2,000m$^2$ |
| Luminous Flux | 56,000lm |
| Beam Profile | 60 |

## ELECTRICAL DATA

| | |
|---|---|
| Operating Voltage | 100-305VAC/50Hz |
| Power Factor | >0.92 |
| Electrical Class | Class I |
| Dimming Control* | Yes |
| Protection | Over Voltage, Over Temp, Short Circuit |
| Input Plug | CEE/Schuko/Nema |

## PHYSICAL DATA

| | |
|---|---|
| IP Rating | IP66 |
| IK Rating | IK08 |
| Weight | 25.5kg |
| Fully extended height | 4.4m |
| Elevation system | Manual |
| Mobility | Person / crane / forklift |

## ENVIRONMENTAL DATA

| | |
|---|---|
| Ambient Operating Temp. | -30°C to +45°C |
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## APPROVALS

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| Certifications | CE |
| Service life L80 B50 (LED) | >100,000 h |

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Resistant Coating

20m/s

Dimmable

25.5kg

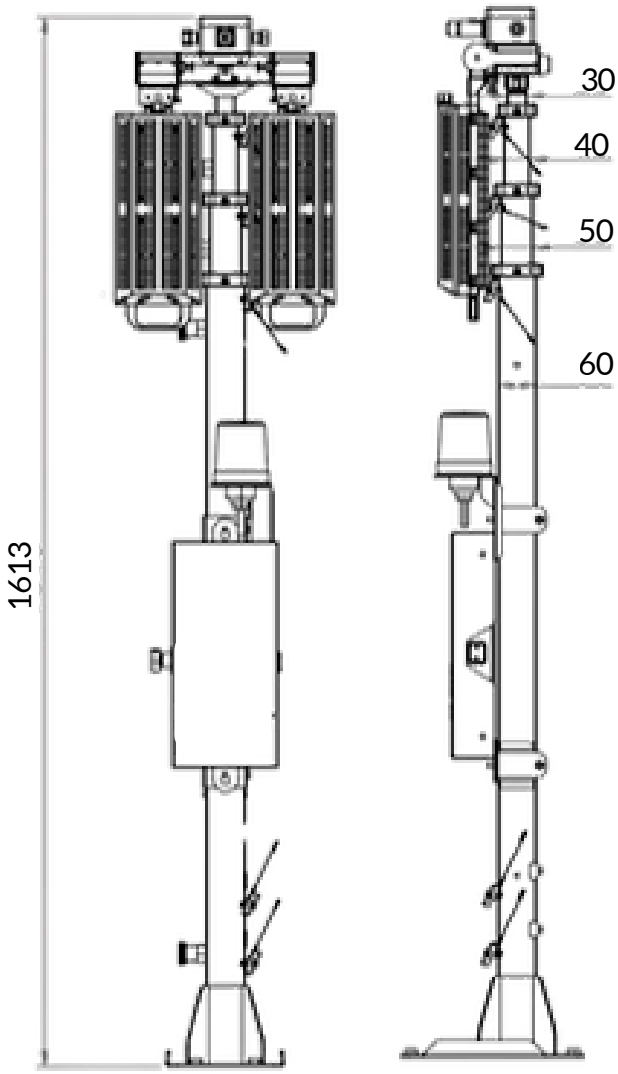
Flicker Free

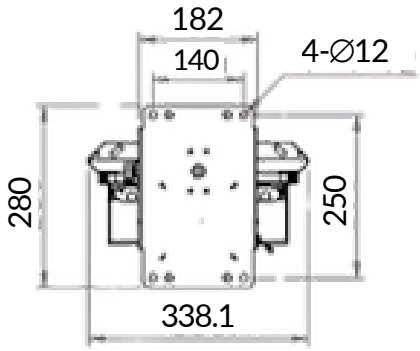
4.4m

lm 56,000

Plug & Play

# DIMENSIONS (mm)





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# Phanos T4

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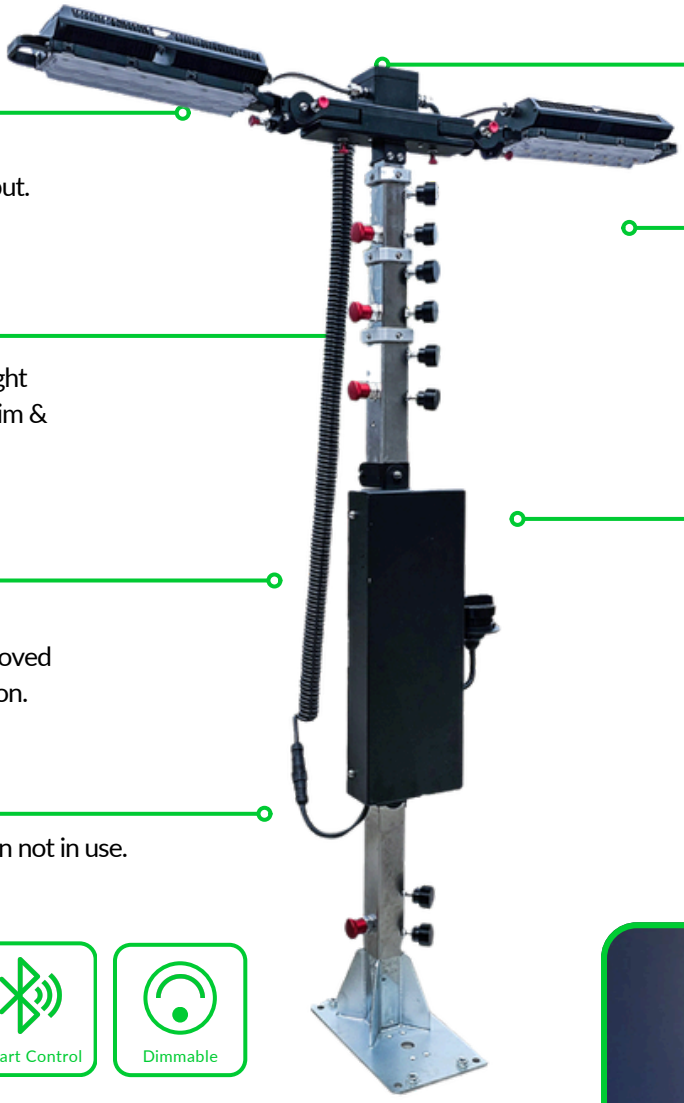
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# FEATURES



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### EASY TO HANDLE
Simple, reliable, plug and play connections. Designed to be moved and assembled by a single person.

### COMPACT STORAGE SIZE
For ease and convenience when not in use.

### TILT SWIVEL HEAD
Folds for storage.

### BUILT TOUGH
Robust & resilient construction.

### RELIABLE STABILITY
Telescopic mast with built in safety locks for variable height configuration.

### SAFE & SECURE MOUNTING
- Fits all types of standard container corner casting.
- Interchangeable mounting plates for side or top mounting to container.

Flicker Free | Resistant Coating | Smart Control | Dimmable



## APPLICATIONS

- Building sites
- Isolated Locations
- Events & Festivals
- Film & Media
- Emergency Services
- Military


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