

Product Reference Sheet CPLT S2+ Solar Light Tower

ZERO NOISE
EMISSIONS
FUEL CONSUMPTION



Standard Scope of Supply

The new user-friendly solar-powered LED light tower, CPLT S2+, delivers efficient, high performance, giving workers good visibility, while allowing sites to increase their sustainability and comply with zero CO₂ emission and noise regulations

The CPLT S2+ delivers 2.000 m² light coverage and can be easily maneuvered into place and solar panels set up; they are simply pulled out from the canopy and can be adjusted to best align with the sun's position.

The CPLT S2+ features an external control panel, and dimming function to increase autonomy efficiency. The new solar light tower provides autonomous operation. The light tower can also be charged with any external power grid. Batteries can be recharged with an external power source in just 3 hours.

This light tower offers a robust alternative for end users and rental companies operating in construction projects, mining, oil and gas and event sites. Since the tower works at temperatures from -5°C to +50°C and can operate reliably at high altitude without derating, it is also ideal for remote work sites

Performance Data

Operating Temperature (min/max)

°C

-5 / 50

Wind Speed Stability

km/h

80

Lights

Floodlights

n°

4

Wattage

W

90

Light Coverage

m2

2.000

Mast

Type

Manual Vertical

Maximum Height

m

7

Rotation

degrees

340°

Energy Storage

Battery Type

Li-ion

Number of Batteries

ut

1

Autonomy@100% light

h

11

Lifespan @25°C

Cycle

>4000

DoD

90%

Solar Panels

Number

ut

4

PV Wattage

W

275

Angle Tilting

degrees

45

Others

Light dimming

STD

External Power Plug connection

230V / 240V

2P32A

Recharging time with external socket

h

3

Dimensions and weight

Transport dimension (L x W x H)

mm

3.546 x 1.704 x 2.300

Weight

kg

1.204

Transportability in 40'HC

ut

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