



AREAS OF APPLICATION

- Residential roads and streets
- Parks, pedestrian path lighting
- Security lighting

PRODUCT BENEFITS

- Homogeneous luminance distribution and minimized glare thanks to optical lens
- Highly reliability and high performance LED light source with CREE LED Chip and has excellent light distribution.
- LiFePCM Battery for longer lifetime and durable die cast aluminum housing.
- Its integrated charger is designed to protect the battery from complete discharge and over charge

PRODUCT FEATURES

- Solar Panel: 64*34CM/46*83CM
- Maximum voltage/Current:17.56V & 1.95A
- Battery:648WH and PWM charge controller
- Charge time:6-8H,Working days:5-7

TECHNICAL DATA

Electrical data

Rated power	100 W
Operating voltage	DC12V
Operating frequency	-
Power factor	-

Photometrical data

Color temperature	2700-6500K
Luminous flux (lm)	8500
Color rendering index Ra	>80

Light Technical Data

Beam angle	Type-2
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Dimensions

Length (mm)	640
Width (mm)	270

Temperature & operating conditions

Ambient Temperature	-30°~+55°C
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General information

Mounting type	Surface mounted
LED type	SMD LED
Lifespan	50,000h



SPECIFICATION				
MODEL	LUMINOUS EFFICIENCY	POWER	IP RATING	DIMMABLE
CLX T65C-100	85lm/W	100W	65	NO

TECHNICAL DRAWING

