



# TWILIGHT™ GOLF CUP AND PERIMETER LIGHTING



The Twilight™ Golf Cup promotes twilight putting and evening special events. Highlight the beauty of the course to attract special events to the venue and drive additional revenue. The Twilight™ Golf Cup will set you apart from your competition by lighting up the putting green allowing members, guests and customers to remain longer and enjoy other attractions your facility has to offer like dining, lounges and the Pro Shop.

## Features & Benefits

### Twilight™ Golf Cup - TWGC

The wireless Twilight™ Golf Cup is sized to easily install into any standard cup hole. Convenient battery operation and wireless technology makes it quick to install. With high illumination, energy efficient LED lamps, and a proprietary optical lens, the flag and cup placements pop off the green. Their Lithium-Ion battery will provide illumination for a full eight hours and requires about five hours charge time to achieve full capacity. Charger charges up to three golf cups at once.

### Quick-Connect Perimeter Lighting - TWGP

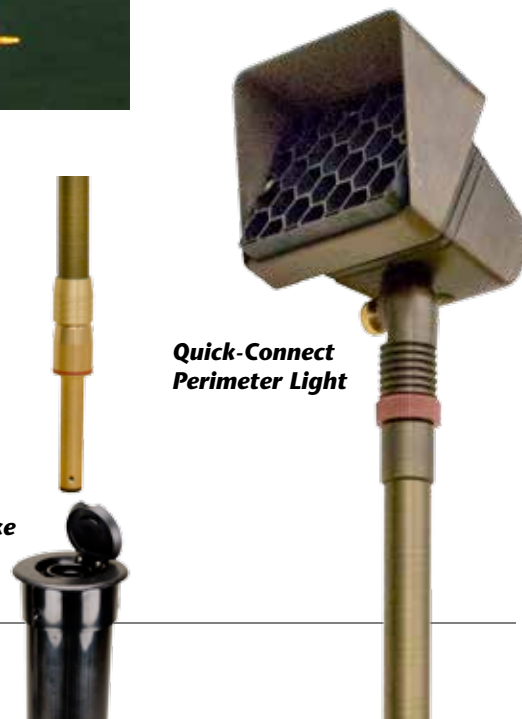
The quick-connect system for perimeter lighting is a snap. The perimeter lights plug in for use during evening activities and are removable during daytime hours. Simply flip open the top of the perimeter in-ground stake and snap the lighting fixture into place creating a low voltage connection. Permanently installed receptacles are flush mounted to grade, just off the putting green surface. The directional luminaire is crafted from solid brass and has an adjustable knuckle to place the light just where you want it.



**LED Technology Provides High Illumination**  
Working in conjunction with a proprietary optical lens design, the LEDs provide a narrow beam of light to brightly illuminate the flag.

**Quick-Connect Perimeter Stake**

**Quick-Connect Perimeter Light**





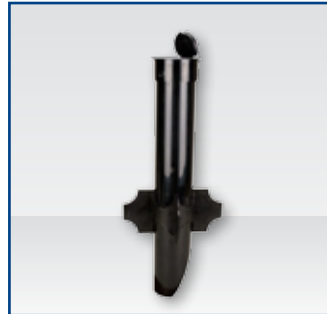
# TWILIGHT™ GOLF CUP AND PERIMETER LIGHTING



TWGC-3P



TWGC-CUPANDCATCH



TWGP-STAKE



TWGP-STAR36-12-L5



TWGC

## SPECIFICATIONS

### Operational

#### TWGC: *Twilight™ Golf Cup*

- White ABS cup aligns notches in solid brass ball catch with notches in cup. Fits most standard and putting green flags.
- CREE XB-D white LEDs, 3200K color temperature
- Bottom compartment houses the on/off switch, charging port and Lithium-Ion battery.
- Charger will charge up to three golf cups at one time - estimated charging time is 5 hours.
- Lithium-Ion battery will run the cup light for up to 8 hours

#### TWGP-STAR36-12-L5: *Perimeter Post Light*

- Solid brass die cast construction of the luminaire - Tempered glass lens encased in a silicone gasket to create a weather resistant seal.
- Provided with a 5W LED MR16 lamp
- Solid brass quick-connect adaptor is mounted to the bottom of the 36" stem
- Adjustable head rotates vertically allowing for on-site adjustability, includes low-glare lamp shield
- **TWGP-STAKE: *Perimeter In-Ground Stake***
- Sturdy, in-grade, 3" diameter stake provides electrical connection to the transformer and stability for the 36" tall perimeter post light
- Resin flip top for easy connection
- Flush mount to grade when not in use with fixture inserted
- Powered by a TUV certified low voltage transformer

### Electrical

#### TWGC: *Twilight™ Golf Cup*

- LEDs - 12VDC, (3) 1 Watt light emitting diodes
- Lithium-Ion Battery - 11.1 VDC 2600 mAh
- Charger - 120VAC/12VDC

#### TWGP: *Perimeter Light*

- 5 Watt LED lamp, 12V AC
- **TWGP-TRANS-XXXXX - Transformer**
- 120V AC 6' long cord
- 12V-15V output for the 360SS
- 12V-22V output for the 1120SS

### Dimensions

- TWGC Cup light only: 4-5/16" Dia. x 6-5/16" H
- Flag height: 30-1/4" H
- TWGP Perimeter Post Light: 43" H installed
- TWGP Receptacle - exposed diameter 3-5/8"

### Warranty

- Twilight™ Golf Cup, 2 years
- Perimeter Post Light, limited lifetime warranty
- Perimeter in-ground stake & Hub, 3 years
- Transformers, limited lifetime warranty
- LED lamp in Perimeter Post Light, 5 years
- Lithium-Ion Battery, 2 years

### Specifying Information— TWGP Perimeter Post Lighting

Model Number	Description
TWGP-STAR36-12-L5	Perimeter Post Light, 36", Quick Connect, 12V
TWGP-STAKE	Perimeter Stake, Electrical Quick Connect w/Lid
TWGP-TRANS-360SS	Transformer, 360 Watt, Stainless Steel
TWGP-TRANS-360DB	Transformer, 360 Watt, Direct Burial
TWGP-TRANS1120SS	Transformer, 1120 Watt, Stainless Steel
TWGP-WIRE-12-2-500	Wire, 12 Gauge, 2 Conductor, 500' Spool
TWGP-HUB	Wiring HUB with 4 Fuses

### Specifying Information— TWGC Perimeter Post Lighting

Model Number	Description
TWGC-3P	Cup Light 3-pack - 3 cups, 3 flags & 3 ball catches, (1) 3-wire charger
TWGC	Cup Light - single cup with flag and ball catch, no charger
TWGC-CUPANDCATCH	Cup Light - single cup with ball catch
TWGC-CUP	Golf Cup Light - single cup