











































Morgan's Run - CA





Product Offering

The Twilight™ Golf Lighting products fall into two distinct categories – cup lighting TWGC and perimeter lighting TWGP. While each can be used independently of the other, the best effect and experience is only fully realized when the two are used together.







Without Perimeter Lighting

Morgan's Run - CA











Product Offering

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Benefits

A simple way to increase club revenue by promoting special evening events, extending Putting Green play and attracting new members (not just golfers, but the whole family).

Highlighting the beauty of the venue will attract special events like wedding receptions, anniversaries, graduations, birthdays and holiday celebrations; these unique lighting options will set them apart from their competition.

Lighting up the putting green allows members, guests and customers to remain longer and potentially enjoy the other attractions the facility has to offer like dining, lounges and the Pro Shop.

Cup Lighting



Perimeter Lighting



Benefits

Potential new members are comparing the experience at various venues being considered. Lighting will have a dramatic impact on their first impression and will have a positive impact on their decision.

A limited number of the display pictured here will soon be available to help you with promotion at your facility





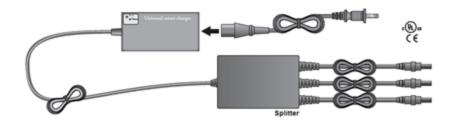


TWGC Cup Lights

- White ABS cup aligns notches in solid brass ball catch with notches in cup. Fits most standard and putting green flags.
- The bottom compartment houses the on/off switch charging port and Lithium-Ion battery.
- Charger will charge up to three cups at once. Average time to charge is five hours.









TWGC Cup Lights - Individuals

TWGC cup lights provide a focused light beam upward to highlight the flag and cup placements on the green.

- The cup light is sized to easily install into any standard cup hole.
- Battery-operated and wireless, with high illumination, energy-efficient LED lamps and proprietary optical lens, they make the flag and cup placements pop off the green!
- Their lithium ion battery will provide illumination for a full 8 hours and requires approximately 5 hours charge time to achieve full capacity.
- The cup lights can be located anywhere you can punch a hole!

TWGC \$439







TWGC Cup Lights - 3 Packs

Convenient 3-Pack Includes (3) Golf Cup LED lights, (3) flags, (3) flag poles, (3) brass ball catches and a 3-wire charger.

TWGC-3P \$1499







TWGC Golf Cup and Catch Only

Use this if you want to use your own Putting Green flag. Includes Golf Cup LED light and brass catch only. Note: Does not include charger.



TWGC-CUPANDCATCH \$394





2013 Pricing

TWGC-3P \$1,499

Golf Cup light 3-pack includes three TWGC cup lights w/rechargeable battery, three flag, pole and ball catch assemblies, and one 3-port battery charger capable of charging three cups simultaneously.

TWGC \$439

Individual Golf cup light w/rechargeable battery and one flag, pole and ball catch assembly. Charger sold separate.

TWGC-CUP \$394

Individual Golf cup light w/rechargeable battery. Charger sold separate.

TWGC-CUPANDCATCH \$417

Individual Golf cup light w/rechargeable battery and individual ball catch. Charger sold separate.

\$ 24 TWGC-FLAG

Individual flag, pole and ball catch assembly

TWGC-CHARGER

\$199

Individual 3-port charger capable of charging 3 cup lights simultaneously

TWGC-LIBATT

\$111

Individual replacement lithium battery

NOTE:

Cup light carries a 2 year MFG warranty











TWGP Perimeter Post Lights

TWGP perimeter post lights broadcast a wide illumination to light up the entire green to near daylight conditions.

- The perimeter post lights plug in for use when desired for evening activities and are removed when not in use during the day.
- Permanently-installed receptacles are flush-mounted to grade off the putting surface.
- Just lift the lid and plug in the TWGP to light up the green.
- The high-illumination, energy-efficient LED and vertical-spread lens broadcast light to maximize coverage and minimize scallops between the lamps.
- Post lights are spaced at 12 to 15 foot intervals for best performance.





TWGP Perimeter Post Lights

KEY FEATURE! Quick- connect base allows the lights to plug in for use when desired for evening activities and are removed when not in use.

Permanently installed receptacles are flush mounted to grade just off the putting surface.











TWGP Perimeter Post Stake

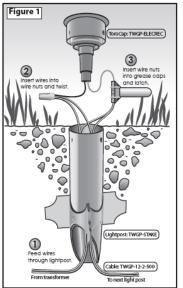
Installation stake for perimeter area lighting to illuminate the putting green.

Just lift the lid and plug in the TWGP to light up the green. Lid is flush to grade when not in use.

The TWGP-STAKE will be wired directly to a low-voltage transformer system.



TWGP-STAKE \$99





TWGP Perimeter Post Light - Individuals

TWGP perimeter post lights broadcast a wide illumination to light up the entire green to near daylight conditions. LED lamp should last for 15 years at 8 hours/day usage.

- Perimeter area lighting to illuminate the putting green.
- Directional luminaire is crafted from solid brass, has an adjustable head for on-site adjustability and comes with a glare reducing hex cell louver.
- Luminaires utilize state-of-the-art 5 Watt FLEX™ Series LED lamps at 3000K color temperature for quality lighting
- 36" tall solid brass construction luminaire

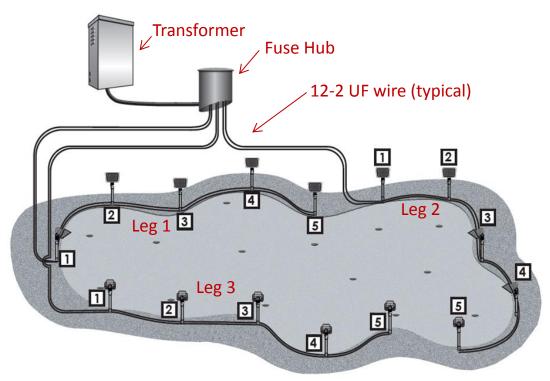
TWGP-STAR36-12-L5 **\$319**





Installation Overview

- Lay out lights around perimeter at 12 to 15 foot intervals.
- Put no more than 5 lights per wire run.
- Use only 12 gauge, 2conductor UF type wire for each wire run
- Bring all wire runs into Fuse Hub
- Each Fuse Hub can handle 4 wire runs
- Run a single cable to the transformer
- Splice together using included splice kits
- Connect transformer to building power with a GFI circuit.
- NOTE: All wires and connections must adhere to local and federal codes.





2013 Pricing

TWGP-STAR36-12-L5 \$319

Perimeter post light with Starburst Luminaire on a 36" post with a 12-volt, 5 watt LED and vertical-spread lens

TWGP-STAKE \$99

Stabilizing stake and electrical receptacle assembly w/2 waterproof wire splices

TWGP-TRANS-360SS \$377

360 watt transformer; indoor/outdoor wall-mountable

TWGP-TRANS-360DB \$649

360 watt transformer; direct-burial

TWGP-TRANS-1120SS \$925

1120 watt transformer; indoor/outdoor wall-mountable

TWGP-HUB \$85

Hub electrical enclosure includes 4 inline fuse holders w/4 5-amp fuses, 4 spare 5-amp fuses and 4 waterproof wire splices

TWGP-WIRE-12-2-500 \$499

Direct-burial cable, 12 gauge, 2 conductor, 500-foot spool

TWGP-ELECREC \$49

Replacement electrical receptacle

TWGP-5WLAMP \$55

Replacement 5 watt LED

TWGP-LID \$7/ea

\$70 per carton quantity of 10 Replacement lid for the electrical receptacle

TWGP-LENS \$20

Replacement vertical-spread lens

TWGP-HEXLOUVER \$6

Replacement hex louver

TWGP-GREASE \$35

Lubricating/Sealing grease for replacement LED installation



















See what lighting can do for your facility with a free demonstration.











Lighting the clubhouse, grounds and putting areas can increase revenue





Lighting encourages members to remain longer and enjoy other attractions like dining, lounges and the pro shop

Lighting highlights the beauty of the venue helping to attract weddings, anniversaries and holiday celebrations









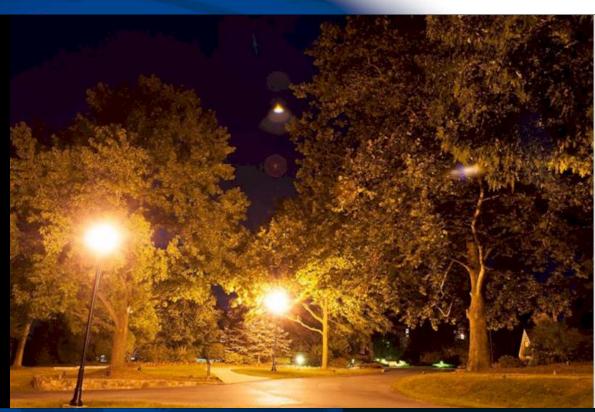




Clubhouse entrance Hartefeld National GC - PA

Before

- Yellow lights
- Lacks texture and design



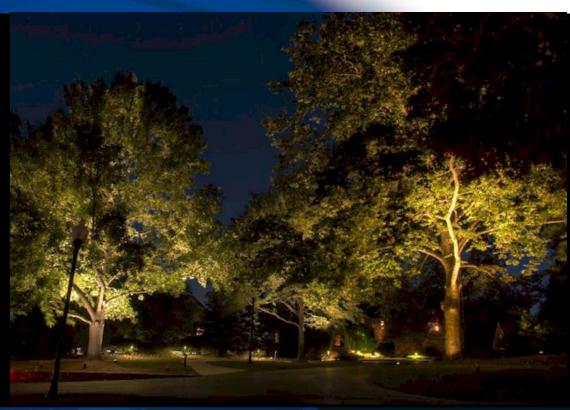




Clubhouse entrance Hartefeld National GC - PA

After

- Up-lighting on trees
- Feature lighting
- Natural colors
- Levels of light













Manufacturer Contacts

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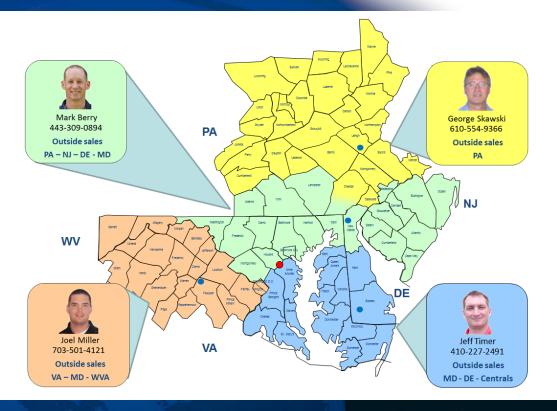


Clubhouse and Landscape Lighting for Mid Atlantic Contact





Turf Equipment and Supply Local
Contacts





Installation and Service Guides

- 373-0741 Installation and Service Guide TWGC Cup Light
- 373-0755 Installation Instructions TWGP Perimeter Post Light
- 373-0791 Charger Users Guide
- 373-0786 TWGP Assembly Diagram
- 373-0787 TWGP-LID Service Instructions