

GroundControl™ Followspot System

The PRG GroundControl™ Followspot System allows a followspot operator to remotely operate a high output automated luminaire as a followspot from up to 2,000' away. Designers now have total creative freedom to put followspots in places that were either previously unusable or involved complex rigging. With the GroundControl (GC) Followspot System, the operator is on the ground so the physical footprint of the luminaire is significantly smaller than a conventional followspot. Because of this small footprint and low weight, followspots can now be placed in a wide variety of positions.

- Balcony rails or on box booms in a theatre
- Yoked over a video wall instead of in front
- In low trim venues like convention centers & ballrooms
- Ground supported on a lift or a truss tower
- On a theatre counterweight system pipe
- On the deck to follow overhead flying
- In audience; the small footprint increases available seating

All of these options can be accomplished with the GroundControl without the extra safety equipment, personnel access gear, and rigging typically associated with truss or floor mounted followspots.

The GroundControl Followspot System consists of three parts: a GC Spot Luminaire, a GC Truss Box, and a GC Followspot Controller.

The GroundControl Spot Luminaire family:

GroundControl Best Boy Spot -

Short Throw - 10' to 100'. Ideal for Theatre, Television, Corporate/Ballroom, Cruise Ships, Small Clubs, Back Light.

GroundControl Bad Boy Spot -

Medium Throw - 50' to 200'. Ideal for Special Events, Concert Touring, Film, Amphitheater, PAC, Arena FOH spot.

GroundControl LongThrow (LT) -

Long Throw 150'+. Ideal for Award shows, Arenas, Stadiums, Key FOH spot and much more!

All GroundControl Spot Luminaires have cross fading CMY color mixing along with multiple color correction options giving designers the ultimate in flexibility to dial in and tune the GC Luminaire to their exact needs. Details about specific luminaire features can be found on the individual GroundControl Luminaire cut sheets.

The second part of the GroundControl Systems consists of a GC Truss Box. The GC Luminaire and GC Truss Box are connected together for DMX Control, Camera Control, and HD Video. All data is converted in



Features

- **Minimal operator training**
- **Monitor & Hi-Def camera for viewing the stage**
- **Dynamic local control for Intensity, Iris, Zoom, and Edge**
- **On-board touchscreen for easy configuration, addressing, fixture controls, and logged diagnostics.**
- **Three luminaire options available to tailor a designers specific needs.**
- **Easy grip handles for manual control of Pan and Tilt**

the GC Truss Box and is linked to the GC Controller via MilSpec Neutrik® Multi-Mode opticalCON Quad Fiber Optic Cable. The robust fiber optic cable enables the GC Controller to be placed up to 2000' away from the fixture. It also reduces the likelihood of data corruption and or signal interference due to the proximity of other power and data cables typically found in entertainment venues.

The final part of the GroundControl system consists of the GC Followspot Controller (FC). It is an intuitive control station that mimics the typical form factor and familiarity of a traditional followspot. This enables both experienced and novice users to step up and use the GC FC with minimal instruction and total confidence. The GC FC has a monitor on a moving yoke whose movements are sent to and mimicked by the GC Spot in the air. Any which way the Controller is moved, the GC Luminaire in the air will also move. There are also intuitive controls for Intensity, Iris, Zoom, Edge, Frost, and Framing as well as buttons that can be used for color and beam presets. The Followspot Controller also has an on-board touchscreen for easy addressing, configuring, and diagnostics. The whole GC FC sits on a robust adjustable tripod and has Neutrik® powerCON in and thru connectors for power, XLR 5pin in and thru, as well as a BNC connector that outputs HD-SDI video. The video out is a direct feed from the camera on the GC Luminaire and gives designers the added flexibility to use the feed for a variety of ways like routing to an LD Followspot Preview Monitor, for I-Mag use or for a broadcast feed.

GroundControl™ Followspot System Specifications

