



In-grade Luminaire

Application: The GIRA SOLE series is an in-grade luminaire, designed to be the most advanced in-grade LED luminaire available. The Beghelli LUCE LED light engine is up to five times more efficient than conventional lamps and capable of retaining up to 70% of its initial light output with an estimated life of 50,000 hours. GIRA SOLE is available with white, RGB color mixing or custom color LED light engines. The housing is fabricated from high-strength aluminum alloy with hard anodized finish. The recessed / in-ground design is perfect for use in landscape applications, walkways, corridors, stairwells, restaurants and retail.

Type: _____

Project: _____

CONFIGURE:

| a | b | c | d | e | f |
|--|--|--|---|--|--|
| MODEL | LED / PERFORMANCE | LENS ANGLE | INPUT | FINISH | OPTIONS |
| GSLED-EXT GIRA SOLE Remote power supply GSLED-INT GIRA SOLE Internal power supply located in Direct burial housing NOTE See power supply section below. | WT32 3200K WT45 4500K WT65 6500K RGB color mixing SCL single color LED NOTE: single color LED available, contact factory. | NBD narrow distribution MBD medium distribution | 120V 277V 120/277V | HAB hard ano. black HAT hard ano. titanium CAC custom ano. color NOTE: Custom colors must be specified. | SS Stainless steel tapered top plate PT Perforated top plate CTP Custom top plate (contact factory) NOTE: Direct burial housing (DBH) is standard on all GSLED-INT models. |
| MODEL a | LED / PERFORMANCE b | LENS ANGLE c | INPUT d | FINISH e | OPTIONS f |
| GSLED | | | | | |

HOUSING: GIRA SOLE is constructed from machined aluminum alloy with hard anodized finish. The clear external lens has a 200psi drive over rating. The Direct Burial Housing (DBH) is constructed of thermoplastic, durable composite material and includes a water tight Jbox.

OPTICAL LENS: Design for tight pack uniformity, High light collection efficiency rating of >85%. Optical grade polycarbonate material provides thermal stability and overall system durability.

DIFFUSER: Fully gasketed, impact resistant recessed lens. Complete light emission clear optics for increased efficiency and performance.

LED LIGHT ENGINE: High performance white LED available in standard color temperatures 3200K (warm), 4500K (daylight) 6500K (cool). Custom color temperatures available upon request. RGB color mixing available. Single color LED is also offered.

CONTROL: GIRA SOLE RGB units are compatible with DMX-512 protocol / color controller

POWER LINE/FEED: Single color LED fixture uses a 36"-18AWG 3 conductor black wire cord, and RGB LED fixture uses a 36" long 4 wire cord. Cords may be field cut.

WATTAGE: 24W per fixture

POWER SUPPLY: INTERNAL: The GSLED-INT is provided with an externally mounted power supply that is fully contained in a water tight j-box which is attached to the direct burial housing. The direct burial housing is standard equipment on all GSLED-INT models.

EXTERNAL: The GSLED-EXT is provided with an externally mounted power supply that is fully contained in a water tight j-box. A direct burial 6 foot power cable with male and female connectors which connects the GIRA SOLE to the power supply is also provided.

NOTE: Power consumption may vary based on LED specifications. Please consult factory for proper power supply configuration.

