

Beghelli

The Beghelli Group

Beghelli USA has been a leader in providing technologically advanced life safety products and luminaires to the North American market since 1989. We specialize in providing solutions for the commercial industrial markets; including parking garages, storage facilities, hazardous locations, and specialty environments.

Manufacturing products in South Florida has allowed **Beghelli USA** to optimize the design of innovative, code-compliant products that are continually introduced into the North American market. Our 70+ independent agents across the United States work at all levels of the lighting industry to promote Beghelli Solutions.

Beghelli USA is part of the Beghelli Group, headquartered in Northern Italy, a global lighting brand that brings its values to over 124 countries, including North America, South America, Europe and Asia; clearly demonstrating the international spirit of the company.



Seamlessly lighting up your life

What is Pluraluce®?

OVERVIEW

Pluraluce[®] is a revolutionary concept in emergency lighting. The minimalist design is the perfect embodiment of simplicity and style without sacrificing performance.

FEATURES

High-output LED's, combined with optical grade lenses, optimizes performance and reduces the number of units required within a space. Three optical lenses, that can be installed on site, provide adaptability to your environment; making sure the path of egress is properly illuminated.





The Pluraluce® Family



The **Pluraluce**® **RECESSED Unit** is rated for indoor/damp installations and is configured with a two wire 120-347VAC 50/60Hz input. The aluminum ring comes standard in a white powder coat with optional painted or brushed finishes. Offered in HT, SE and SA configurations; the **Pluraluce® RECESSED Unit** provides up to 845 lumens. Designed to fit through an opening with a 4 1/4" diameter.



The **Pluraluce**® **INDOOR Unit** is rated for indoor installations and is configured with a two-wire 120-347V 50/60Hz input. The aluminum cover comes standard in a white powder coat with optional painted or brushed finishes. Offered in HT, SE and SA configurations; the **Pluraluce**® **INDOOR Unit** provides up to 845 lumens. Flexible mounting options include: surface wall, ceiling and pendant.



The **Pluraluce**® **WP NEMA 4X Unit** is rated for wet and dust-filled environments, and is configured with a two-wire 120-347VAC 50/60Hz input. The aluminum cover comes standard in a grey powder coat with optional painted or brushed finishes. Offered in HT, SE and SA configurations; the **Pluraluce® WP NEMA 4X Unit** provides up to 845 lumens. Suitable for surface wall or ceiling mounting on a junction box or suspended by a pendant kit.



The Pluraluce® Family



The Pluraluce® SQUARE RECESSED Unit is rated for indoor installations and is configured with a two wire 120-347VAC 50/60Hz input. The steel trim comes standard in a white powder coat with optional painted or brushed finishes. Offered in HT, SE and SA configurations; the Pluraluce® SQUARE RECESSED Unit provides up to 845 lumens. Designed for recessed mounting in non-IC installations only.

The **Pluraluce® HAZARDOUS Unit** is approved for installation in environments requiring Class I Division 2, Groups A-D, Class II, Division 2, Groups E-G and Class III. Configured with a two-wire 120-347V 50/60Hz input. The aluminum cover comes standard in a grey powder coat with optional painted or brushed finishes. Offered in HT, SE and SA models. The **Pluraluce® HAZARDOUS Unit** provides up to 845 lumens, comes standard with Ni-MH batteries. Flexible mounting options include: surface wall, ceiling and pendant.





Pluraluce® INDOOR

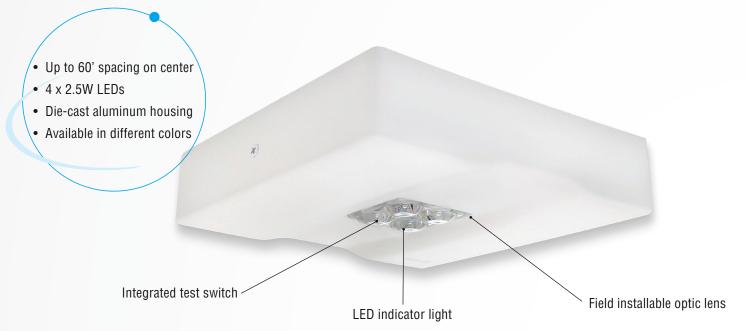












FEATURES

Samsung LED technology	 Improved lumen maintenance with over 50,000 hour lamp life High lumen output with lower wattage consumption 					
Up to 845 lumens	 Greater fixture to fixture spacing Up to 60' spacing on center Cost savings as less units are required 					
Interchangeable optics	 Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution 					
Surface configurations	Suitable for use in a variety of environments					
HT, SE & SA configurations	 Provides lighting in normal conditions as well as in power outages Unique option to have one fixture for all your lighting requirements 					
Ni-MH batteries	 Provides 90 or 120 minute emergency duration Maintenance free long life 					
Auto-test diagnostics	 Intelligent communication with continuous status updates Option to manually run a 30 second, 15 minute or 90 minute test 					





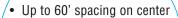








Pluraluce® RECESSED



- 4 x 2.5W LEDs
- Compact housing
- · Clear or frosted lenses

Integrated test switch



Option to manually run a 60 second, 15 minute or 90 minute test

FEATURES

Samsung LED technology	 Improved lumen maintenance with 100,000 hour lamp life High lumen output with lower wattage consumption Greater fixture to fixture spacing Up to 60' spacing on center Cost savings as less units are required 				
Up to 845 lumens					
Interchangeable optics	 Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution 				
New or retrofit recessed construction	Expands installation areasSuitable for shallow plenum ceilings				
HT, SE & SA configurations	 High lumen output with lower wattage consumption Greater fixture to fixture spacing Up to 60' spacing on center Cost savings as less units are required Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution Expands installation areas Suitable for shallow plenum ceilings Provides lighting in normal conditions as well as in power outage Unique option to have one fixture for all your lighting requirement Provides 90 or 120 minute emergency duration Maintenance free long life Intelligent communication with continuous status updates 				
Ni-MH batteries					
Auto-test diagnostics	Intelligent communication with continuous status updates Ontion to manually run a 60 second, 15 minute or 90 minute test				



Pluraluce® WP NEMA 4X WET HAM BAA FC CRITIFIED OF INTERTER.















FEATURES

Samsung LED technology	 Improved lumen maintenance with over 50,000 hour lamp life High lumen output with lower wattage consumption 				
Up to 845 lumens	 Greater fixture to fixture spacing Up to 60' spacing on center Cost savings as less units are required 				
Interchangeable optics	 Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution 				
Surface configurations	Suitable for use in a variety of environments				
HT, SE & SA configurations	 Provides lighting in normal conditions as well as in power outages Unique option to have one fixture for all your lighting requirements 				
Ni-MH batteries	 Provides 90 or 120 minute emergency duration Maintenance free long life 				
Auto-test diagnostics	 Intelligent communication with continuous status updates Option to manually run a 30 second, 15 minute or 90 minute test 				
Wet / NEMA 4X approved	Provides solution in challenging indoor & outdoor environments				













Pluraluce® HAZARDOUS



FEATURES

Samsung LED technology	 Improved lumen maintenance with over 50,000 hour lamp life High lumen output with lower wattage consumption Greater fixture to fixture spacing Up to 60' spacing on center Cost savings as less units are required 				
Up to 845 lumens					
Interchangeable optics	 Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution 				
Surface configurations	Suitable for use in a variety of environments				
HT, SE & SA configurations	 Provides lighting in normal conditions as well as in power outages Unique option to have one fixture for all your lighting requirements 				
Ni-MH batteries	 Provides 90 or 120 minute emergency duration Maintenance free long life 				
Auto-test diagnostics	 Intelligent communication with continuous status updates Option to manually run a 30 second, 15 minute or 90 minute test 				
Hazardous Classification	 Class I, Division 2, Groups A-D, Class II, Division 2, Groups E-G and Class III For areas with explosive gas or dust 				



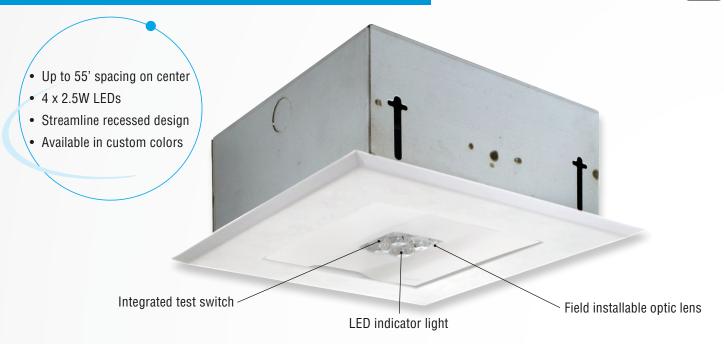
Pluraluce® SQUARE RECESSED









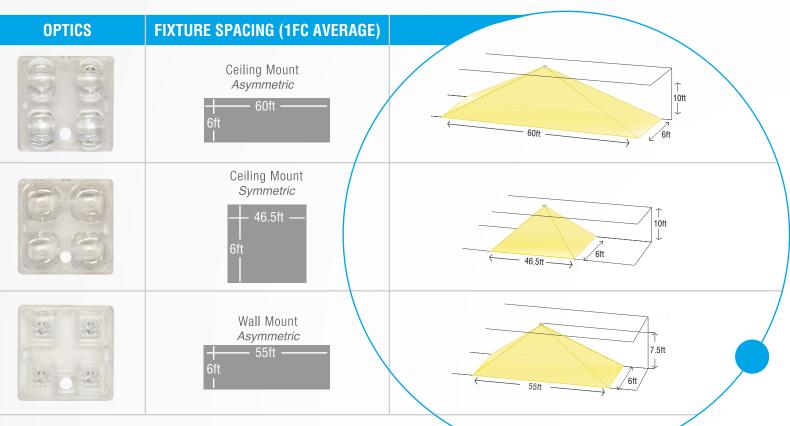


FEATURES

Samsung LED technology	 Improved lumen maintenance with over 50,000 hour lamp life High lumen output with lower wattage consumption
Up to 845 lumens	 Greater fixture to fixture spacing Up to 55' spacing on center Cost savings as less units are required
Interchangeable optics	 Custom designed to deliver maximum output Choice of symmetric or asymmetric distribution
New construction and retrofit	 Simple design, simple installation Suitable for shallow plenum ceilings
HT, SE & SA configurations	 Provides lighting in normal conditions as well as in power outages Unique option to have one fixture for all your lighting requirements
Ni-MH batteries	 Provides up to 120 minute emergency duration Maintenance free long life
Auto-test diagnostics	 Intelligent communication with continuous status updates Option to manually run a 30 second, 15 minute or 90 minute test



Adapt To The Environment



- 1. Corridor dimensions: 150' long, ceiling height 10', width 6'.
- 2. Path of egress 3" wide.3. Room reflectance: 80/50/20. Measurements are not to scale.





Award Winning Innovations

The Pluraluce® is a revolutionary concept in emergency lighting. The minimalist design is the perfect embodiment of simplicity and style without sacrificing performance. Beghelli is changing the perception of Emergency Lighting.

Pluraluce® redefines Emergency Lighting performance standards. With the custom designed optical lenses, Beghelli has taken the principals of lighting and applied them in Emergency products. The lenses direct the light to provide maximum output on the path of egress and shape the distribution of light to the application. With precise control of the light, these small units can be spaced an impressive 60' apart while still meeting code requirements.

The versatile operation of the Pluraluce® takes the product from a normally-on, general purpose light and also provides backup light in case of a power outage. Normally on and normally off units are also available.

Intelligent circuitry ensures failsafe operation; in the event that one pair of LEDs fail the other will remain illuminated. The Pluraluce® achieved a truly universal AC input with a voltage design of 120 to 347V.

The compact design of the Pluraluce® has a modern look that blends seamlessly in today's retail and commercial environments. Never before has Emergency Lighting looked so good!





Pluraluce® Notes:





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