



Pluraluce®

*“Simplicity is the ultimate
sophistication.”*

- Leonardo da Vinci

Beghelli

The Beghelli Group

- Founded in 1982 by Gian Pietro Beghelli; the Beghelli Group maintains its vision that is based on Research, Innovation, Communication and Service.
- Today, Beghelli's operations are present in 60 countries in North America, South America, Europe and Asia; clearly demonstrating the international spirit of the company.
- Beghelli, with its headquarters in Northern Italy, is actively involved in the fields of energy saving lighting, emergency lighting, consumer products, industrial and urban safety and security systems.
- Since its inception 30 years ago, Beghelli USA has provided technologically advanced emergency lighting products and energy saving luminaires to the American markets.



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® 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 provides up to 845 lumens. Flexible mounting options include: surface wall, ceiling and pendant.

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® 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® FAMILY



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 provides up to 845 lumens, comes standard with Ni-MH batteries. Flexible mounting options include: surface wall, ceiling and pendant.

The Pluraluce® MINI PLM-1 has been designed to recess into a standard 4" x 4" j-box. Configured with a 120-277V universal input, Ni-Cd batteries and a 3W LED module. This indoor / damp rated unit is available with an optional passive infrared sensor. The compact design and installation method, make the Pluraluce® MINI PLM-1 all but disappear.



The Pluraluce® MINI PLM-2 is designed to be mounted at lower floor levels and recess into a deep 4" x 4" j-box. Configured with a 120-277V universal input, NiCad batteries and~ a 2W LED module. This indoor / damp rated 2W, 6 LED unit is available with an optional passive infrared sensor. The compact design and low level installation provide a unique solution to your emergency requirements.

Pluraluce® INDOOR



- Up to 60' spacing on center
- 4 x 2.5W LEDs
- 16 gauge steel housing
- Available in different colors



- Integrated test switch
- LED indicator light
- Field installable optic lens

FEATURES

Samsung LED technology

Up to 845 lumens

Interchangeable optics

Surface configurations

HT, SE & SA configurations

Ni-MH batteries

Auto-test diagnostics

BENEFITS

- 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

- Custom designed to deliver maximum output
- Choice of symmetric or asymmetric distribution

- Suitable for use in a variety of environments

- Provides lighting in normal conditions as well as in power outages
- Unique option to have one fixture for all your lighting requirements

- Provides 90 or 120 minute emergency duration
- Maintenance free long life

- Intelligent communication with continuous status updates
- Option to manually run a 30 second, 15 minute or 90 minute test



Pluraluce® RECESSED

- Up to 60' spacing on center
- 4 x 2.5W LEDs
- 16 gauge steel housing
- Clear or frosted lenses



FEATURES

BENEFITS

Samsung LED technology

- Improved lumen maintenance with 100,000 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

New or retrofit recessed construction

- Expands installation areas
- 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 90 or 120 minute emergency duration
- Maintenance free long life

Auto-test-diagnostics

- Intelligent communication with continuous status updates
- Option to manually run a 60 second, 15 minute or 90 minute test

Pluraluce® WEATHERPROOF



- Suitable for wet environments
- Wall or ceiling mounting



FEATURES

Samsung LED technology

Up to 845 lumens

Interchangeable optics

Surface configurations

HT, SE & SA configurations

Ni-MH batteries

Auto-test diagnostics

Wet / NEMA 4X approved

BENEFITS

- 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

- Custom designed to deliver maximum output
- Choice or symmetric or asymmetric distribution

- Suitable for use in a variety of environments

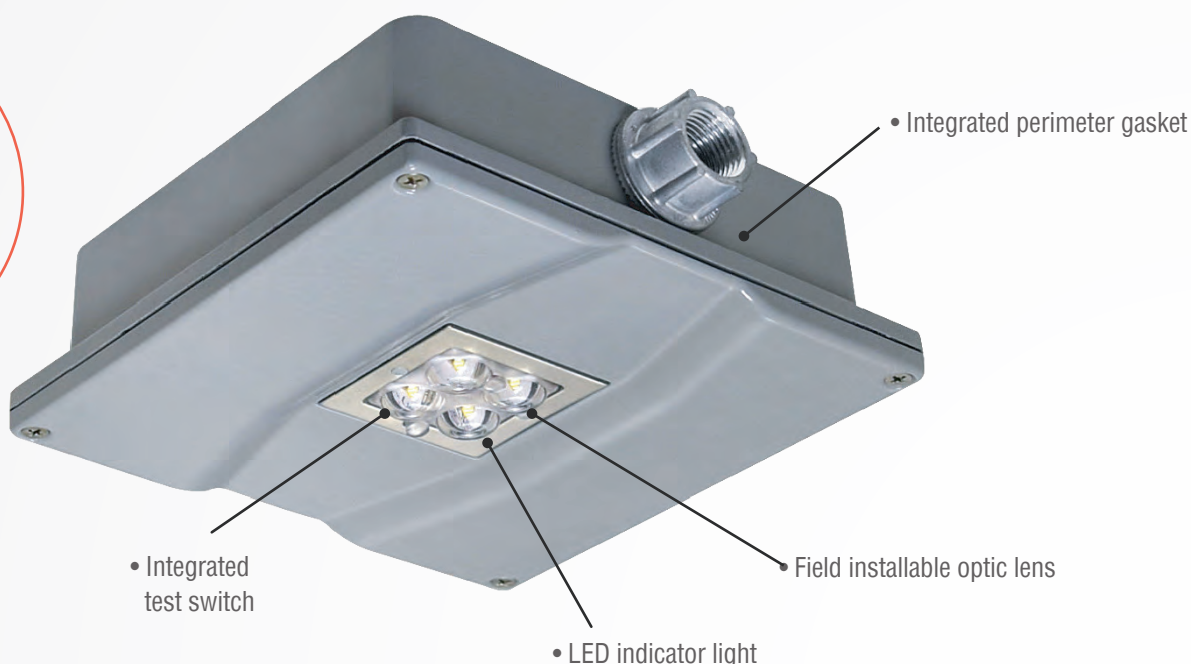
- Provides lighting in normal conditions as well as in power outages
- Unique option to have one fixture for all your lighting requirements

- Provides 90 or 120 minute emergency duration
- Maintenance free long life

- Intelligent communication with continuous status updates
- Option to manually run a 30 second, 15 minute or 90 minute test

- Provides solution in challenging indoor & outdoor environments

Pluraluce® HAZARDOUS



FEATURES

BENEFITS

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

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® MINI (PLM-1)

Recessed Wall Emergency Lighting



- Easy installation and maintenance
- Available in black
- Adjustable head for accurate positioning



Pluraluce® MINI (PLM-2)

Recessed Wall Emergency Low-Level Lighting



FEATURES

Fully Recessed Design

Adjustable head for accurate positioning

High quality thermoplastic

Optional Passive Infrared Sensor (PIR)

Ni-Cd batteries

BENEFITS

- Ease of installation and maintenance
- Blends in with the environment



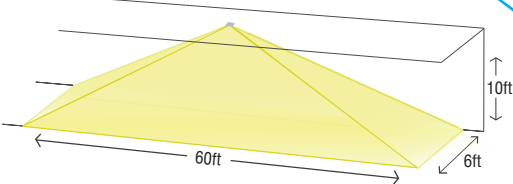


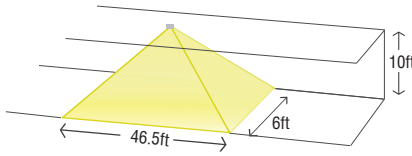


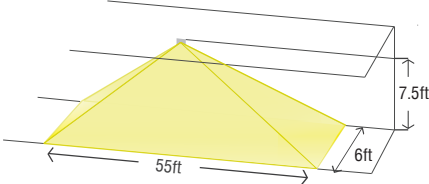
- Properly adjust light from 90° to 140°

- Available in white and black

- Activation distance of 15 feet with 125° field of view.
- Motion detection

- Provides 90 minute emergency duration
- Maintenance free long life

Adapt To The Enviroment

OPTICS	FIXTURE SPACING (1FC AVERAGE)	
	<p>Ceiling Mount <i>Asymmetric</i></p> 	
	<p>Ceiling Mount <i>Symmetric</i></p> 	
	<p>Wall Mount <i>Asymmetric</i></p> 	

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.
4. For wall mounted option, fixture height will be at 7.5'.



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 fail-safe 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!



SAFETY FOR LIFE



Beghelli
lounge

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BEGHELLI MEXICO

Av. del Marqués No. 70 Int. 4
Parque Industrial Bernardo Quintana
C.P. 76246 El Marqués, Qro.
P: +52-442-221-6439
F: +52-442-221-6215
www.beghelli.com.mx

BEGHELLI USA

3810 Executive Way
Miramar, Florida 33025 USA
P: 954-442-6600
F: 954-442-6677
www.beghelliusa.com

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