



Channel letter lighting systems

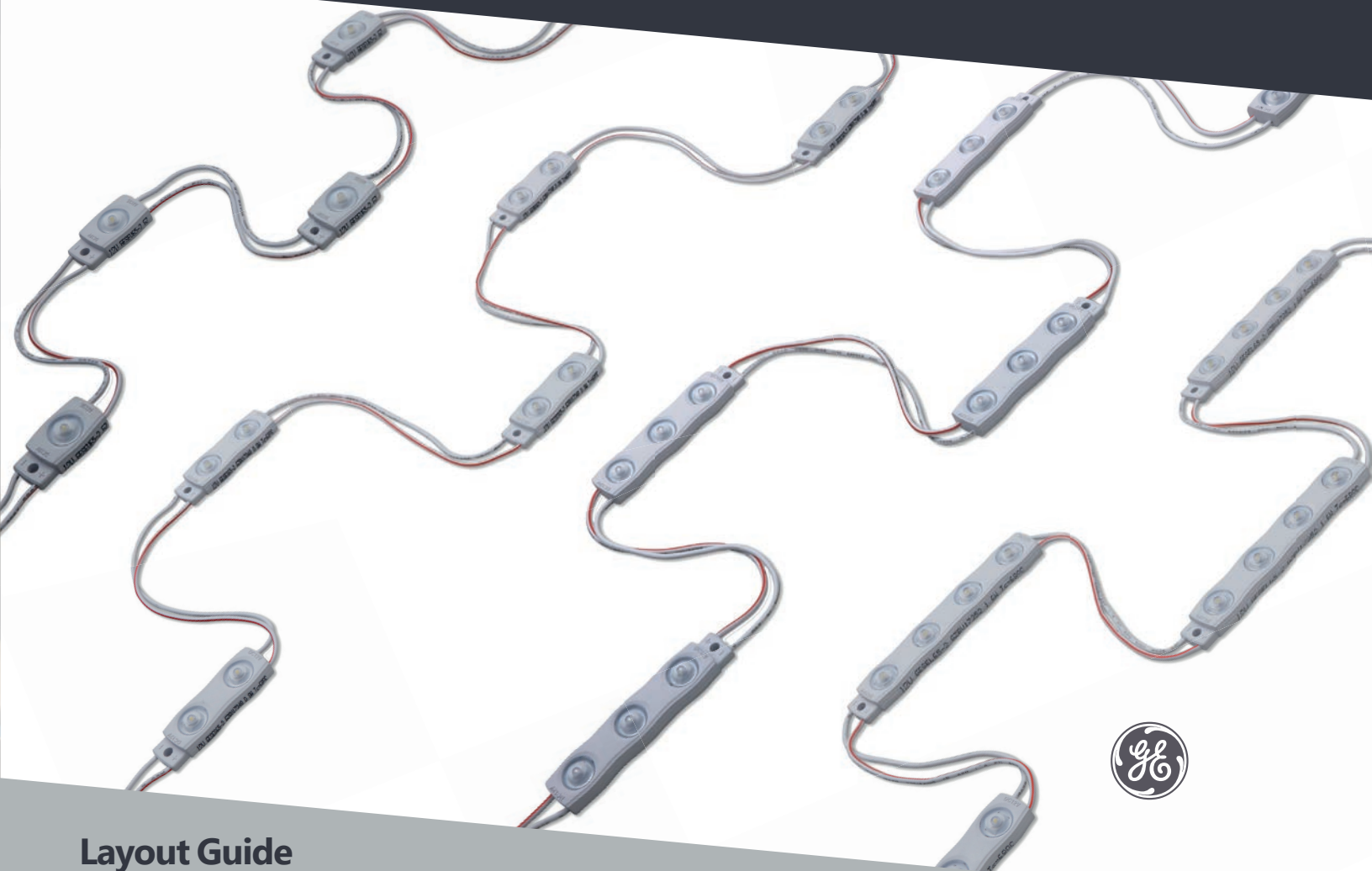
Visibly Better

**Select TX<sup>®</sup> Gen 3**

**GE current**  
a Daintree company

# Trusted technology with exceptional value

The third generation of the **Select TX™** family offers a solution for your everyday channel letter needs, with loading increased by 25% compared to the second generation. **Select TX™** also features constant current technology, which ensures consistent module brightness, from the first module on the string to the last. Now available in four different sizes and three different colors.



## Layout Guide

Letter Size	Can Depth	Coverage
<b>GESEV65-3</b>		
Small	2-3" (51-76mm)	4-7" (102-178mm)
	3-4" (76-102mm)	6-10" (152-254mm)
Medium	4-5" (102-127mm)	9-13" (229-330mm)
<b>GESES65-3</b>		
Small	3-4" (76-102mm)	6-10" (152-254mm)
	4-5" (102-127mm)	9-13" (229-330mm)
Medium	5-6" (127-152mm)	12-16" (305-406mm)

Letter Size	Can Depth	Coverage
<b>GESEMXX-3</b>		
Medium	4-5" (102-127mm)	9-13" (229-330mm)
	5-6" (127-152mm)	12-16" (305-406mm)
Large	≥6" (152mm)	15-19" (381-483mm)
<b>GESEL65-3</b>		
Medium	4-5" (102-127mm)	9-13" (229-330mm)
	5-6" (127-152mm)	12-16" (305-406mm)
Large	≥6" (152mm)	15-22" (381-559mm)

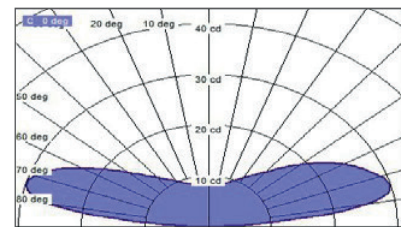
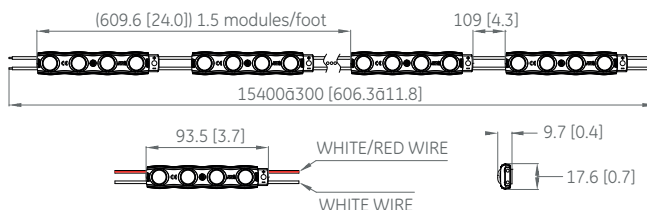
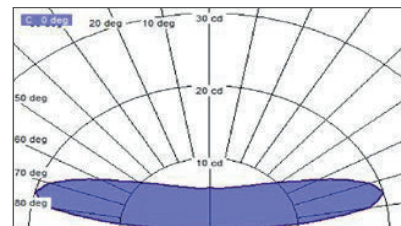
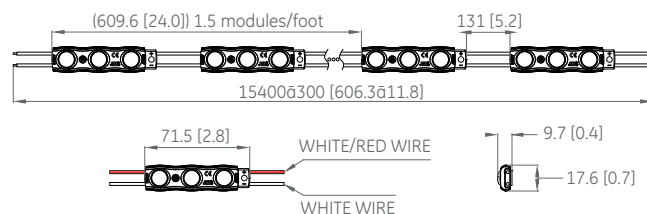
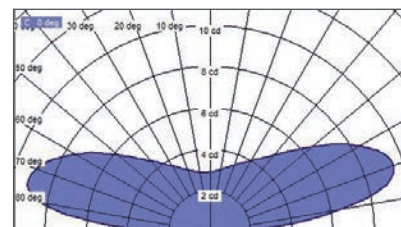
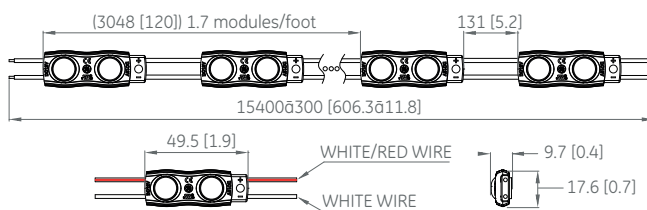
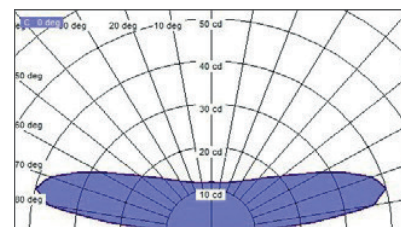
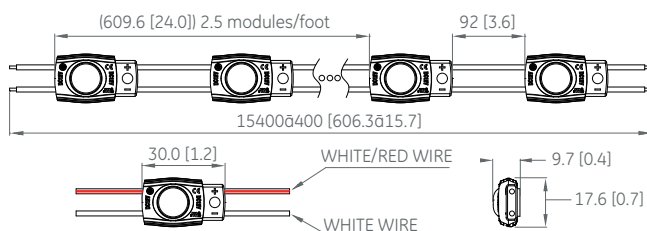
# Total Reliability

To ensure every Select TX™ family installation will operate brilliantly for years, we perform the most extensive, stringent testing in the industry. We test the LED, water and dust ingress protection, sub-system and complete system at our in-house and independent laboratories around the world. Validation of our designs, components, products and processes include high temperature, high humidity and accelerated life testing.



## Mechanical Outline & Viewing Angle

Dimensions in (inches). Metric equivalent mm.





## Technical Specifications - Whites

SKU	93120540	93120541	93120542	93120543
Description	GESEV65-3	GESES65-3	GESEM65-3	GESEL65-3
	Very Small	Small	Medium	Large
Color Temperature (Wavelength)	6500K	6500K	6500K	6500K
Typical Brightness (lm/module)	40	80	120	160
Typical Brightness lm/ft. (lm/m.)	100 (328.1)	136 (446.2)	180 (590.6)	240 (787.4)
LEDs/Module	1	2	3	4
Modules/Foot	2.5	1.7	1.5	1.5
Power Supply Loading – 60W	60 ft (18.3 m) (150 modules)	44.7 ft (13.6 m) (76 modules)	33.4 ft (10.2 m) (50 modules)	25.3 ft (7.7 m) (38 modules)
Viewing Angle	165°	165°	165°	165°
Energy Consumption (Module Wattage)	0.40w/module	0.80w/module	1.20w/module	1.60w/module
Energy Consumption (System Wattage)	0.47w/module	0.94w/module	1.41w/module	1.88w/module
Efficacy (Lumens/Watt)	100	100	100	100
Dimensions (h x l x w) inches- module	1.04 x 0.69 x 0.34	1.91 x 0.69 x 0.34	2.78 x 0.69 x 0.34	3.65 x 0.69 x 0.34
Dimensions (h x l x w) mm- module	26.6 X 17.6 X 8.7	48.6 X 17.6 X 8.7	70.6 X 17.6 X 8.7	92.6 X 17.6 X 8.7
Quantity per package (ft./box) (Strips/box)	600 ft (182.88 m) (10 strips/box, 2 strips/bag)	600 ft (182.88 m) (12 strips/box, 2 strips/bag)	600 ft (182.88 m) (12 strips/box, 1 strip/bag)	600 ft (182.88 m) (12 strips/box, 1 strip/bag)
Modules/Strip	150	85	75	75

## Technical Specifications - Colors

SKU	93083210	93083212	93083211
Description	GESEMRD-2	GESEMBL-2	GESEMGL-2
	Medium Red	Medium Blue	Medium Green
Color Temperature (Wavelength)	625nm	460nm	520nm
Typical Brightness (lm/module)	15.6	12.0	41.0
Typical Brightness lm/ft. (lm/m)	23.4 (77.1)	18.0 (59.1)	61.5 (203.4)
LEDs/Module	3	3	3
Modules/Foot	1.5	1.5	1.5
Power Supply Loading – 60W	67 ft (20 m) (100 modules)	40 ft (12 m) (60 modules)	53 ft (16 m) (80 modules)
Viewing Angle	165°	165°	165°
Energy Consumption (Module Wattage)	0.52w/module	0.87w/module	0.67w/module
Energy Consumption (System Wattage)	0.61w/module	0.92w/module	0.80w/module
Efficacy (Lumens/Watt)	30	14	61
Dimensions (h x l x w) inches - module	2.78 x 0.69 x 0.34	2.78 x 0.69 x 0.34	2.78 x 0.69 x 0.34
Dimensions (h x l x w) mm - module	70.6 X 17.6 X 8.7	70.6 X 17.6 X 8.7	70.6 X 17.6 X 8.7
Quantity per package (Strips/box)	600 ft (182.88 m) (12 strips, 1 strips/bag)	600 ft (182.88 m) (12 strips, 1 strips/bag)	600 ft (182.88 m) (12 strips, 1 strip/bag)
Modules/Strip	75	75	75

## Additional Specifications

Dimmable	Yes (with dimmable power supply)			
Cutting Resolution	Cut on wire between every module			
Power Supply Voltage	12VDC			
Power Supply Part Numbers	GEPS12SE-60U-NA (93090288) Input: 120-277VAC; Output: 12VDC GEPS12-60U-GL Input: 108-305VAC; Output: 12VDC GEPS12-60U-NA Input: 120-277VAC; Output: 12VDC			
Maximum Supply Wire Limits	<b>18 AWG/0.82 mm<sup>2</sup> Supply Wire</b>	<b>16 AWG/1.31 mm<sup>2</sup> Supply Wire</b>	<b>14 AWG/2.08 mm<sup>2</sup> Supply Wire</b>	<b>12 AWG/3.31 mm<sup>2</sup> Supply Wire</b>
	60W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)			
Warranty	Limited system warranty of up to five (5) years			
System Certifications	UL Recognized #E219167, UL Classified #E229508, CSA Approved #216319, RCM, Class III, China Rohs II IP66. Suitable for dry and damp locations.			