



Select TX[®] Gen 3

CHANNEL LETTER LIGHTING SYSTEMS



Tetra[®]

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.

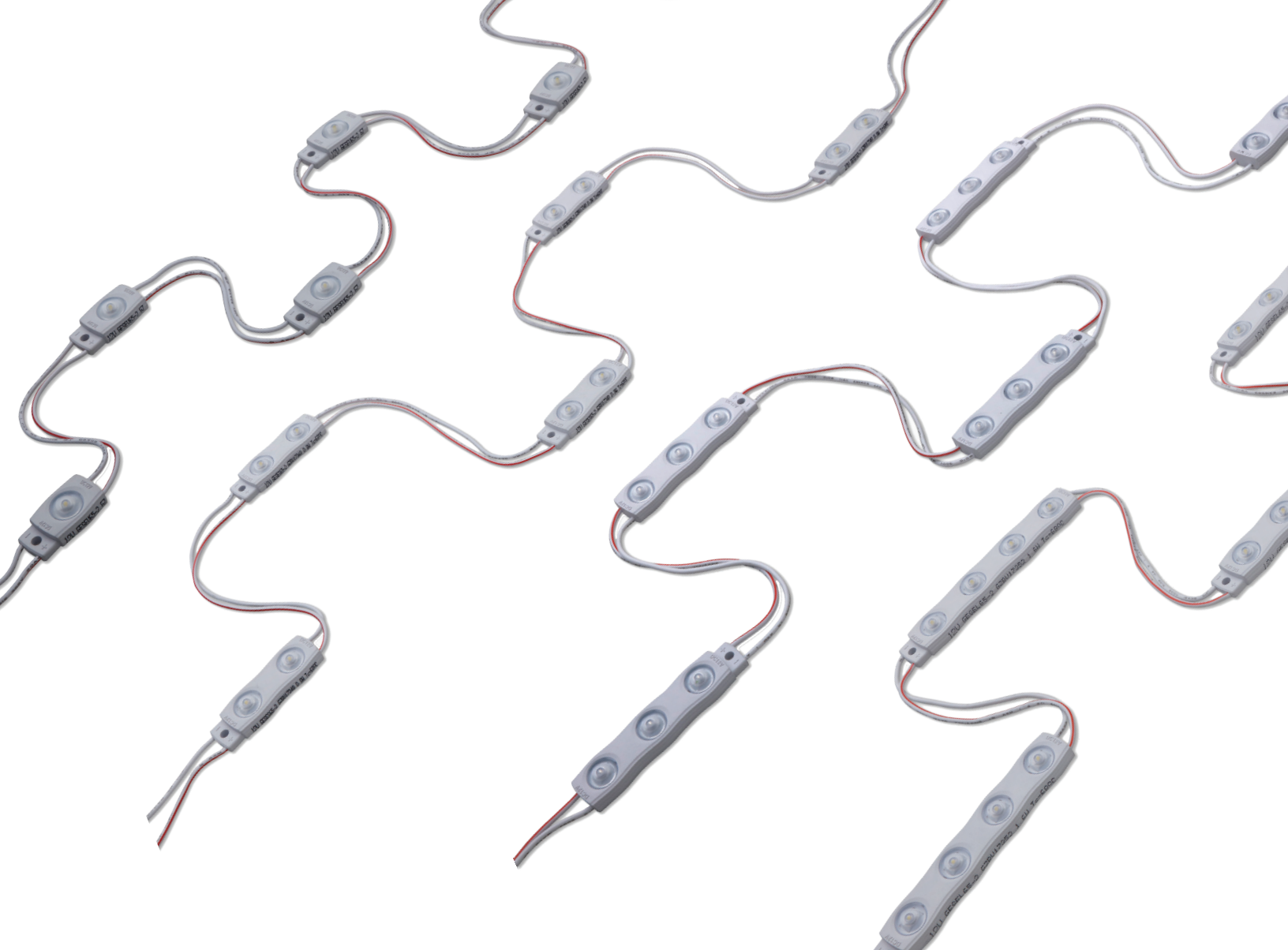
Distributed by:



Piedmont Plastics[®]

where solutions take shape

Select TX[®] Gen 3



Layout guide

GESEV65-3

Letter size	Can Depth	Coverage
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)

GESEMXX-3

Letter size	Can Depth	Coverage
Medium	4-5" (102-127mm)	9-13" (229-330mm)
	5-6" (127-152mm)	12-16" (305-406mm)
Large	≥6" (152mm)	15-19" (381-483mm)

GESE65-3

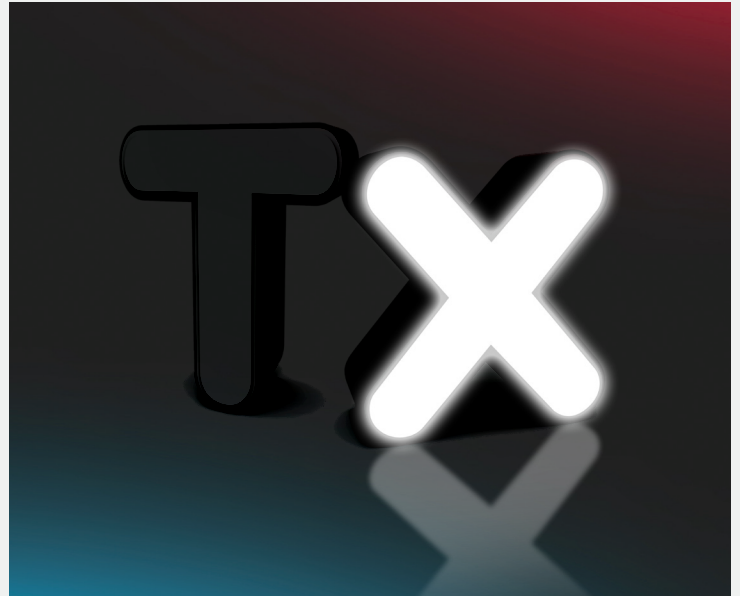
Letter size	Can Depth	Coverage
Small	3-4" (76-102mm)	6-10" (152-254mm)
	4-5" (102-127mm)	9-13" (229-330mm)
Medium	5-6" (127-152mm)	12-16" (305-406mm)

GESEL65-3

Letter size	Can Depth	Coverage
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

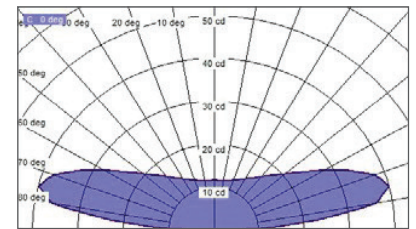
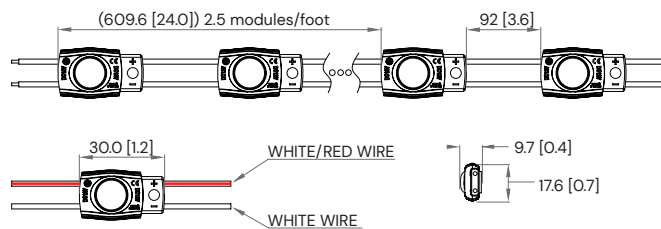
To ensure every **Select TX® Gen 3** installation will operate brilliantly for years, we perform the most extensive, stringent testing in the industry. We test the LED, water and dust ingress protection, sub-system and complete system at our in-house and independent laboratories around the world. Validation of our designs, components, products and processes include high temperature, high humidity and accelerated life testing.



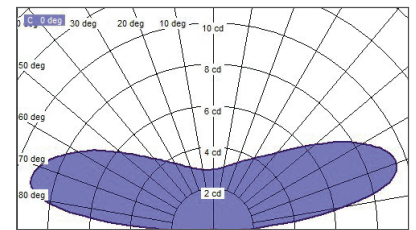
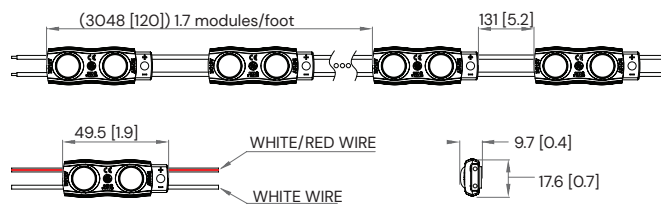
Mechanical Outline & Viewing Angle

Dimensions in (inches). Metric equivalent mm

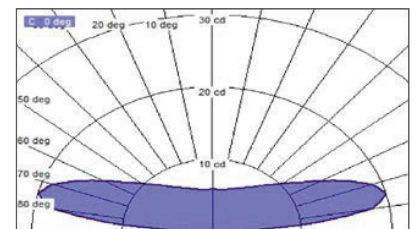
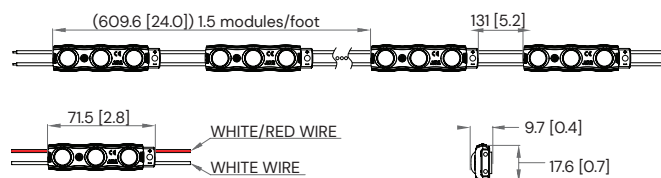
GESEV65-3



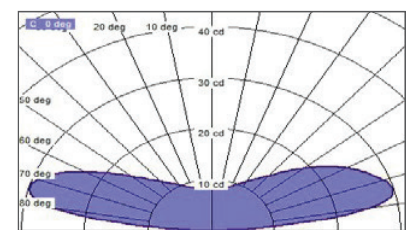
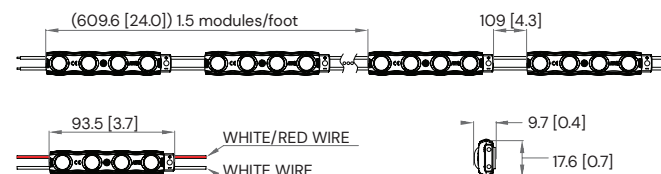
GESES65-3



GESEMXX-3



GESEL65-3



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, 2 strips/bag)	600 ft (182.88 m) (12 strips/box, 2 strips/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 (ft./box) (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		18 AWG/0.82 mm² Supply Wire	16 AWG/1.31 mm² Supply Wire	14 AWG/2.08 mm² Supply Wire	12 AWG/3.31 mm² Supply Wire
	60W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 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.				