Technical Specifications

SKU	93083206	93083207	93083208	93083209
Description	GESEV65-2	GESES65-2	GESEM65-2	GESEL65-2
	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	48 ft (14.6m) (120 modules)	35 ft (10.8 m) (60 modules)	27 ft (8.1 m) (40 modules)	20 ft (6.1 m) (30 modules)
Viewing Angle	165	165	165	165
Strip Energy Consumption (W/module)	0.40	0.80	1.20	1.60
System Energy Consumption (W/module)	0.47	0.94	1.41	1.88
Efficacy (Lumen/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) (12 strips, 2 strips/bag)	600 ft (182.88 m) (12 strips, 2 strips/bag)	600 ft (182.88 m) (12 strips, 1 strip/bag)	600 ft (182.88 m) (12 strips, 1 strip/bag)
Modules/Strip	125	85	75	75

Technical Specifications

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
Strip Energy Consumption (W/module)	0.52	0.87	0.67
System Energy Consumption (W/module)	0.61	0.92	0.80
Efficacy (Lumen/Watt)	100	100	100
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, 2 strips/bag)	600 ft (182.88 m) (12 strips, 2 strips/bag)	600 ft (182.88 m) (12 strips, 1 strip/bag)
Modules/Strip	75	75	75

Technical Specifications

Specification Item	Specification			
Cutting Resolution	Cut on wire between every module			
Power Supply Voltage	12 VDC			
Power Supply part number	93090288 (GEPS12SE-60U-NA) Input: 120-277VAC; Output: 12VDC GEPS12-60U-GL Input: 108-305VAC; 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			
Warranty	GE offers a 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 location..			