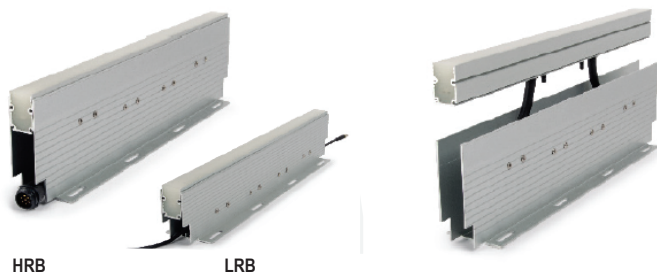


date	
customer	
project	
quantity	

Ground Liner® made with aluminum body is a LED linear lighting fixture embedded in the ground, perfectly suitable for safety and decorative lighting of roads, squares, stairs, etc. and also for lighting projects which require a continuous and linear lighting effect.

The fully resined fixture offers a protection class IP 66/68, an impact resistance IK10 and supports a pressure on the fixture of 30kN.

Ground Liner® has a maximum of 80 LEDs/m (24.4 LEDs/ft). with 24V DC and a consumption of 15.36W for the white and warm white version, and 60 LEDs/m (18.3 LEDs/ft). 24V DC and consumption of 17.3W for the RGB version.



HRB LRB



Family	Model	Length			Color temp		Driver		Input voltage		Run Length	
GL												
 N, A, D	710110	*High Recessed Box	1	39.4"	1000	/80/2K8	2800K	N	NON-DIM	24	24VDC 120 / 277V	****Advise on Run Length
	710111	Low Recessed Box	2	29.5"	750	/80/4K1	4100K	A	0-10V			
			3	19.7"	500	/80/5K2	5200K	D	DMX			
			4	** 9.84"	250	/03	red					
					/04	amber						
					/08	green						
					/09	blue						
					/11	***RGB						



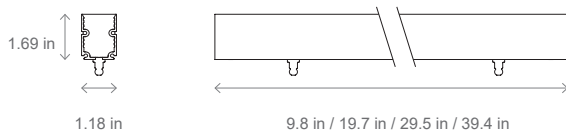
N, A, D

NOTES:

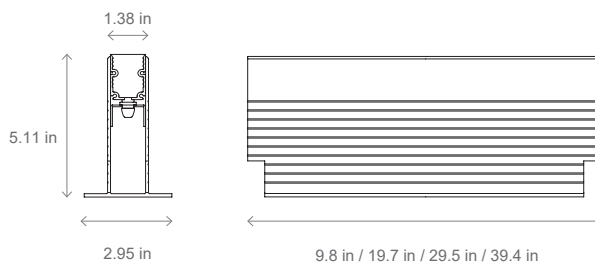
- * PREFERRED METHOD OF INSTALLATION
- ** ONLY SUITABLE FOR END OF THE RUN
- *** ONLY AVAILABLE FOR SIZES 3 (19.7") & 1 (39.4")
- **** Max continuous run cannot exceed 96 watts

example...	Family	Model	Length / Wattage	Color temp	Driver	Input voltage
	GL	710110	1	80/2K8	A	24

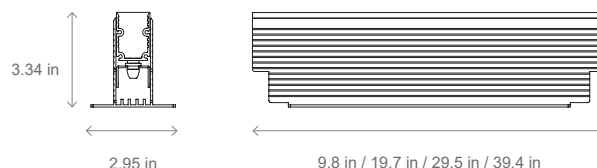
Ground Liner® Luminaire.



Ground Liner® High recessed box+luminaire.



Ground Liner® Low recessed box+luminaire.



GROUND LINER

Ground Liner® 1000								
	(with high recessed box)				(with low recessed box)			
Measures	39.37 x 5.12 x 2.95 in				39.37 x 3.35 x 2.95 in			
Weight	9.92 lb				7.50 lb			
Color temperatures	2800K	4100K	5200K	Amber	Red	Blue	Green	RGB
Power	15.36 W	15.36 W	15.36 W	7.68 W	7.68 W	15.36 W	15.36 W	17.3 W
N° LEDs	80 LEDs	80 LEDs	80 LEDs	80 LEDs	80 LEDs	80 LEDs	80 LEDs	60 LEDs
Lumens output	450 lm	485 lm	531 lm	255 lm	178 lm	136 lm	251 lm	240 lm
Luminaire efficiency	29 lm/W	32 lm/W	35 lm/W	29 lm/W	23 lm/W	9 lm/W	16 lm/W	14 lm/W
Control type	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	DMX 512-A

Ground Liner® 750								
	(with high recessed box)				(with low recessed box)			
Measures	29.53 x 5.12 x 2.95 in				29.53 x 3.35 x 2.95 in			
Weight	7.43 lb				5.62 lb			
Color temperatures	2800K	4100K	5200K	Amber	Red	Blue	Green	RGB
Power	11.52 W	11.52 W	11.52 W	5.76 W	5.76 W	11.52 W	11.52 W	Not available
N° LEDs	60 LEDs	60 LEDs	60 LEDs	60 LEDs	60 LEDs	60 LEDs	60 LEDs	
Lumens output	330 lm	360 lm	395 lm	191 lm	133 lm	102 lm	188 lm	
Luminaire efficiency	28 lm/W	31 lm/W	34 lm/W	33 lm/W	23 lm/W	9 lm/W	16 lm/W	
Control type	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	

Ground Liner® 500								
	(with high recessed box)				(with low recessed box)			
Measures	19.69 x 5.12 x 2.95 in				19.69 x 3.35 x 2.95 in			
Weight	4.96 lb				3.64 lb			
Color temperatures	2800K	4100K	5200K	Amber	Red	Blue	Green	RGB
Power	7.68 W	7.68 W	7.68 W	3.84 W	3.84 W	7.68 W	7.68 W	8.7 W
N° LEDs	40 LEDs	40 LEDs	40 LEDs	40 LEDs	40 LEDs	40 LEDs	40 LEDs	30 LEDs
Lumens output	221 lm	241 lm	265 lm	127 lm	89 lm	68 lm	124 lm	120 lm
Luminaire efficiency	29 lm/W	31 lm/W	35 lm/W	33 lm/W	23 lm/W	9 lm/W	16 lm/W	14 lm/W
Control type	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	DMX 512-A

Ground Liner® 250								
	(with high recessed box)				(with low recessed box)			
Measures	9.84 x 5.12 x 2.95 in				9.84 x 3.35 x 2.95 in			
Weight	2.62 lb				1.81 lb			
Color temperatures	2800K	4100K	5200K	Amber	Red	Blue	Green	RGB
Power	3.84 W	3.84 W	3.84 W	1.92 W	1.92 W	3.84 W	3.84 W	Not available
N° LEDs	20 LEDs	20 LEDs	20 LEDs	20 LEDs	20 LEDs	20 LEDs	20 LEDs	
Lumens output	108 lm	119 lm	131 lm	63 lm	44 lm	33 lm	61 lm	
Luminaire efficiency	28 lm/W	31 lm/W	34 lm/W	33 lm/W	23 lm/W	9 lm/W	16 lm/W	
Control type	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	Dim.	