

GOLINE 80 High Power LED Line Projector

Projects a thick, permanent floor line that eliminates the need for maintenance required by floor tape and paint lines.

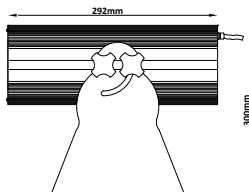
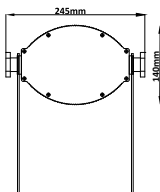
- Designed for Industrial Environments
- Wide power range
- Wide temperature range
- Maintenance free, no fans or motors
- Adjustable line length option



SPECIFICATIONS:

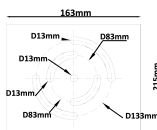
Item Codes:	EL-80 Yellow, EL-80 Green, EL-80 Blue, EL-80 Red, EL-80 Orange		
Power Supply:	100-240/277VAC, 50/60Hz (Volt. Range: 90-305VAC, 48-63Hz; 127-431 VDC)		
Power Draw:	80W, 0.7A/115V, 0.3/277V		
Inrush Current:	COLD START 75A (t width=570us at 50% I peak) at 230VAC per NEMA 410		
Units per Breaker:	20A Type C: 11 units, 16A Type C: 9 units		
Power Cord:	Length: 72" (1.8m), Plug: Nema 5-15 (cord is interchangeable)		
Control Input Signals:	1-10V, 10-100KOhm, PWM, Dry Switch (for on/off or dimming)		
Environmental Rating:	Driver: IP67, Projector: IP65		
Safety Standards:	EC: EN IEC 60598-1:2021, N IEC 60598-2-1:2021, Driver: UL E334687		
Driver:	Meanwell HLG or MOSO		
Temperature Range:	-13°F to 104°F (-25°C to 50°C)		
Lamp Type:	80W LED, multiple colors		
Rated Life:	LED: 35,000h (L70*), Driver: 192,000h (*L70= the time to 30% brightness loss)		
Projection Colors:	Yellow, Green, Red, Blue, Orange (colors are pre-configured and not interchangeable)		
Line Width:	75 to 125mm depending on projection distance		
Projection Lenses:	53° (1:0.93 throw ratio) 73° (1:1.4 throw ratio) 90° (1:1.86 throw ratio)		
Typ. projection range	Bright Env.	Average Env.	Dim. Env.
Typ. Usable Line Length:	8.5m	11m	18m
At typ. distance (dep. on lens)	4.6/6.3/9m	6/10/12m	9.7/13/19m
Line Length Adjustment	Yes, with optional blinders (the min. length is approx. 30% of full line length)		
Product Warranty:	2 years from date of purchase		

DIMENSIONS AND WEIGHT



Overall Dimensions:

Length: 292mm
Width: 246mm
Weight: 5.3Kg



PHOTOMETRICS

Model Gobo	Lens	Beam Mult.	Value	Projection Distance in meters (m)											
				2,75	3,66	4,575	6,1	7,32	9,15	11	11,9	14	15,9	18,3	20,1
ECO Lines 80 Yellow and Green	53°	0,93	Size (m)	2,06	3,42	4,27	5,67	6,80	8,51	10,22	10,98	13,12	14,84	17,08	18,61
			Brightness(lux)	7380,00	4151,25	2658,00	1463,20	1039,77	664,51	481,25	360,89	281,44	218,90	164,17	140,72
	73°	1,4	Size (m)	3,84	5,12	6,41	8,54	10,25	12,81	15,37	16,65	19,84	22,20	25,62	28,18
			Brightness(lux)	6500,00	3036,18	2493,55	1402,62	976,64	663,59	436,57	374,03	270,13	207,00	155,05	124,68
	90°	1,86	Size (m)	5,09	6,80	8,51	11,35	13,73	17,08	20,44	22,27	26,23	29,59	34,16	37,52
			Brightness(lux)	5560,00	3130,00	2000,00	1130,00	780,00	500,00	350,00	300,00	210,00	170,00	130,00	100,00
ECO Lines 150 Yellow and Green	53°	0,93	Size (m)	2,06	3,42	4,27	5,67	6,80	8,51	10,22	10,98	13,12	14,84	17,08	18,61
			Brightness(lux)	10200,00	5750,57	3678,48	2072,20	1434,63	919,62	637,63	464,64	364,37	306,54	232,97	190,05
	73°	1,4	Size (m)	3,84	5,12	6,41	8,54	10,25	12,81	15,37	16,65	19,84	22,20	25,62	28,18
			Brightness(lux)	8640,00	4861,25	3111,18	1750,04	1218,54	777,79	537,97	480,20	330,56	259,26	194,45	162,04
	90°	1,86	Size (m)	5,09	6,80	8,51	11,35	13,73	17,08	20,44	22,27	26,23	29,59	34,16	37,52
			Brightness(lux)	7200,00	4047,30	2591,26	1456,04	1011,83	647,81	450,59	382,59	277,63	215,94	160,41	135,73

- Extreme brightness for extremely bright environments, extremely bright production environments
- Very high brightness for very bright environments, such as very bright production floor.
- The most common brightness bracket for regular production floors and modern warehouses.
- Sufficient brightness for bright and medium bright warehouses.
- Sufficient brightness for dim warehouses and facilities.