

Project	
Type	
Catalog #	

Overview

This billboard unit provides high light levels with even distribution for spot lighting. The unit is weather-resistant and suitable for most outdoor applications.



Standard



CONSTRUCTION

Housing is made of heavy gauge extruded aluminum with die cast end plates and splice box fittings. Housing interior is finished in a baked enamel finish for maximum reflectivity and durability. Splice box is threaded for 3/4" conduit and contains adjusting screws for housing. Lens is clear, smooth, slide-on acrylic that resists yellowing.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected led drivers. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location. Operates at a voltage of 120-277 (public spaces) with input voltage fluctuations of plus/minus 10 percent.

- Power Factor (PF) greater than or equal to 0.90 at full input power and across specified dimming range.
- Maximum Total Harmonic Distortion (THD) less than 20 percent at full input power and across specified dimming range.
- Operates for at least 50,000 hours at maximum case temperature and 90percent non-condensing relative humidity.
- Withstands Category A surges of 4 kV without impairment performance.
- Integral thermal protection that reduces the output power to protect the driver and light source from damage if the case temperature approaches or exceeds the driver's maximum operating temperature.
- 47 CFR 15. Complies with the requirements of the Federal Communications Commission (FCC) rules and regulations, Non-Consumer (Class A) for EMI/RFI (conducted and radiated).
- Class A sound rating.
- Restriction of Hazardous Substances (RoHS) compliant.

WARRANTY & LISTINGS

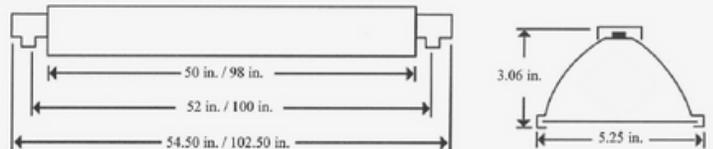
- 5-year warranty of all electronics and housing.
- UL Certified for damp location
- 50,000 hours of L70 LED Life
- CRI >80 (>90 AVAILABLE UPON REQUEST)

MOUNTING

Units are designed to be conduit mounted either individually, tandem, or in a continuous run.

DIMENSIONS

Max weight = 11lbs/53" 15lbs/101"



ORDERING GUIDE

	Series	Size	Lumens	Color Temp	Options	
* 0-10v low voltage dimming standard per fixture	OD LED	4 = 4FT	4FT 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)	8FT 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W) 13820 (74W) 17280 (96W) 23594 (140W)	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	EMER = Emergency driver FR = Frosted lens over LED Boards
* Higher and custom lumen packages available upon request		6 = 6FT	8 = 8FT			
* Call Factory for lumen options of 6FT models						