BELLA LED SERIES
BL-27-LED-S7

IP 66 RATED
LED CHAMBER

LUMINAIRE SPECIFICATION

HOUSING
The percent lumen shall be core cast aluminum. Aluminum shall be certified as pure #998 alloy, free of any porosity, foreign materials or corrosive filters. Castings shall be uniform with thicknesses with no warping or mold shifting. Minimum wall thickness shall be 0.06, Electrical components are one piece plug-in. LED assembly unit shall be mounted with four stainless steel screws. The face plate shall be a conductive coated [see beneath canopy and牢固于] Dissipate thermal management and over heat the LED longevity.

LED POWER SUPPLY
All electrical components and materials shall be UL-recognized and wired by a certified UL technician. The electrical assembly is supplied with quick disconnects for servicing, Electrical components rated for 1 amp but only draws 0.1 amps in normal operating conditions. All components are IP66 rated with a 1.0 PF rating. Service life up to 100,000 hours life at 40°F to 100°F ± 2°F Ambient Operating Temperature, <2% Total Harmonic Distortion.

LED CIRCUIT BOARD
LED’s are available in 3000K, 4000K & 5000K with a Type III or Type V light distribution, instant on/off, with high/lumens, with 95% Color Rendering Index.

WARNING:
Fixtures shall be mounted to #10-32 x 1/2 " screw, with stainless steel hex bolt and allen set screws (8 @ 120°)

CERTIFICATION
The fixture shall be UL certified for wet location use. LED unit is D.C. listed with P66 Components. Designed to UL 1998 & UL 1449 3rd Edition, UL 1283. Complies with IES LM-79 and IES LM-80 Class A.

FINISH - AA600-5
Fixtures shall consist of degreasing, phosphoric acid etching with 140°F - 160°F water, rinse, oven dry and top-coat in a melted TFE super softcoat powder coat with a custom electrostatically applied coating.

WARRANTY
Gives 5 year written warranty on LED module and electronic driver. Please contact manufacturer for more details.

PHOTOMETRICS
Complete photometric data for all fixtures is available in IES-90 format. A certified independent laboratory performs all testing. Osram Sylvania makes no claims for this information.

All LED products manufactured in the United States.