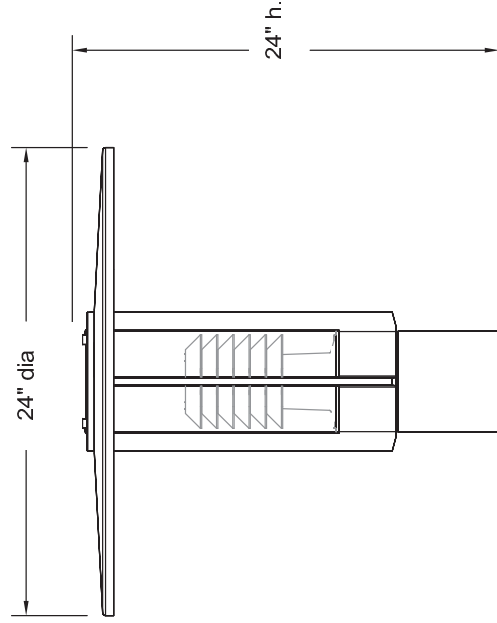


# Avalon LED post top



**SPECIFICATIONS:**  
HOUSING: A COMBINATION OF FABRICATED AND SPUN ALUMINUM.

**LED COMPONENTS:**  
EncapLED, an IP66-rated, DLC and ETL listed LED module, combines optics and heat sink into one configurable unit which gives precise light distribution. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module achieves 110-120 lm/w efficacy with LUXEON Lumileds TX chips. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. This innovative heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are covered by our standard 5 year warranty and are available in any of our fixtures designs, as well as in a simple retro-fit kit form for existing fixtures of any brand.

**LENS:** CLEAR, ACRYLIC.  
**OPTICS:** STACKED, SPUN AND POLISHED LOUVERS- TYPE V.  
**FINISH:** THE FINISH IS THERMOSET POLYESTER OVEN-BAKED POWDER COAT IN SILVER OR ANY OTHER STANDARD COLOR. CUSTOM COLORS ARE ALSO AVAILABLE. PLEASE CONSULT YOUR BIEBER ILLUMINATION GROUP REPRESENTATIVE

**To specify the Avalon post top in 40w. LED, MT, 3000K type V dist in a silver powder coat finish, please use the following catalog number:**

**Please make your choices from the following tables:**

Color temperature (kelvin)

2700K  
3000K  
4000K  
5000K

Wattage ( based on an average of 110 lumens per watt:

10w. 50w. 90w.  
20w. 60w. 100w.  
30w. 70w.  
40w. 80w.

Distribution:  
Type III = 180deg.  
Type V = 360deg.

Voltage:  
120-277v = MT  
480V  
347V.

Tenon top mounting options:  
over 2-3/8" od  
over 3" od (standard)  
custom - specify requirements

Standard Powder coat colors:

DB = DarkBronze  
BL = Black  
WH = White  
SL = Silver  
GR = Green  
CC = Custom color  
Specify requirements

Additional options:  
Photo Cell  
0-10v dimming driver  
motion sensor  
bi-level dimming  
dual circuit operation  
house side shield

**AVA-10-40w. LED-7-3K-V-I-SL**