

L.E.D. High-Wattage Area Light

Product Description

V.E. shoebox led luminaire has a beautiful low profile design intended for outdoor wall mounted applications, combines the latest in LED technology including weathertight Ip65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS.It's ideal for replacing 950-1000W Metal Halide, with typical energy savings of 80%.



Applications

Parking Lot, Road Ways, Square Parks, Outdoor Lighting Area Lights e



Electric Characteristics

Specification/Model	VS-7ESB450WCT3A1-ABCDE
LED Chips	SMD 3030
Input power	450W
Lumens output	59588-62818 LM
Efficiency	125-140LM/W
CRI	>72Ra
Color Temperature	2700-5700K
Input voltage	100-277V Mean Well HLG-240H-48B*2(1-10Vdc Dimmer)
Light distribution type	TypeIII
Working temperature	-20°C T0 45°C
Junction temperature	<75°C
lamps efficiency	≥90%
Certificate	UL, DLC
Equivalent	1000W-1500W MH/HPS

Ordering Information

Example: VS-7ESB450W-40K-N-U-T-A

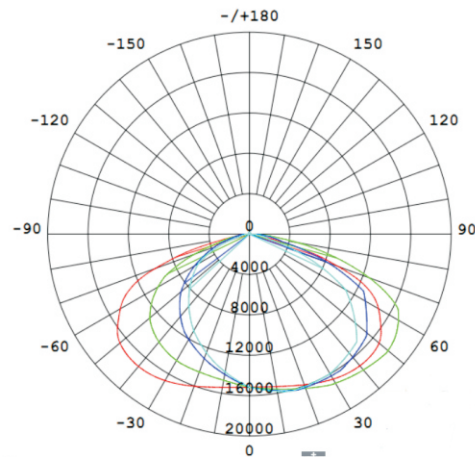
Product	Power	Replacement	Color Temperature	Photocell	Furnish	Head connector
VS-ESB450WXYA1-abcde	450W 3 module	950-1000W MH/HPS	27K-57K	N not photocel	T-Black	A: see below
			2700K-5700K	Y yes photocell	Z-Brown	B
					C-Coffe	C



Connector options



Photometrics



Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions

