



LED Engine

Color Temp (CCT): 3000K, 3500K, 4000K

CRI: 80+ (consult factory for 90+)

Life Expectancy: L70 rated at 50,000+ hours

Binning: 3-step Macadam

Output: Min 745.3 Source Lumens

Max 5964 Source Lumens

Driver

Type: Constant current, Class 2, 120-277 Vac,

50/60Hz

Dimming: 0-10V and phase (trailing edge)

Efficiency: Min 92%

Operating Temp: -40°C / -40°F to 50°C / 122°F

FCC Noise: Meets FCC Title 47 EMC Part 15 limits

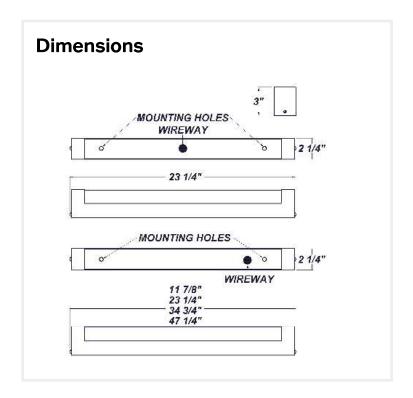
Certifications

Location Listing: Damp Location Rated for Wall or

Ceiling Mounting

Other: ADA Compliant

Buy America Compliant



Construction

Mounting Plate: Die-formed steel. Housing: die-formed steel with clear acrylic lens and white inner diffuser. Finish: high quality polyester powder coating, various finishes. Mounting: Wall or ceiling above a 4 inch junction box.





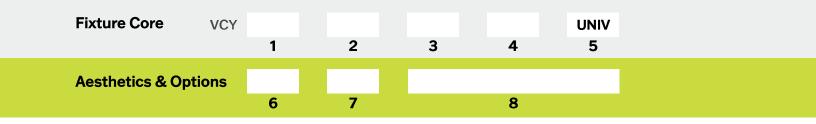








Catalog String

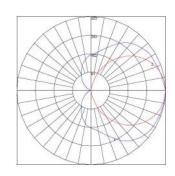


Product Specifications

1 — Product Code	2 — Trim	3 — Wattage		4 — Dimming	5 — Voltage
12 - VCY 12 24 - VCY 24 36 - VCY 36 48 - VCY 48	STD (blank) DL UDL ODL SLT	L4.5 (12"/LT only L6.0 (12"/LT only L8.5 (12"/LT only L12.0 (24"/LT onl L18 (24"/LT/ZE o	L30.0 (36" & ZE only) L36.0 (48"/TE/ZE only) L41.2 (48"/ZE only) nly)	ZE - 0-10V LE - Leading Edge LT - Leading/Trailing Edge TE - Trailing Edge	UNIV - (120V-277V
6 — Finish		7 — CCT	8 — Options		
FBK - Fine Textured Black FBZ - Fine Textured Bronze FWH - Fine Textured White FSV - Fine Textured Silver		30K - 3000K 35K - 3500K 40K - 4000K	90 CRI - Color Rendering Index F - Fused JBC - 4" x 4" Junction Box Cover TP - Tamper-Proof Screw Set		

Performance

Wattage	Source Lumens	Efficacy LM/W	ССТ	Size
L4.5	745.3	165.6	3000K	12
L6.0	869.5	144.9		12
L8.5	993.7	146.1		12
L12.0	1300	108		24
L18	2200	124		24
L20.6	3000	150		24
L23.2	3258	114.7		36
L30.0	4072	110.1		36
L36.0	3972	110.3		48
L41.2	5964	144.8		48



Polar Graph Details:

IES File Name: VCY24-L18.0-100-277V-TE500-XX-30K-

Maximum Candela = 323.34 Located At Horizontal Angle = 0, Vertical Angle = 90

#1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

#2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)











Trims







Viceroy STD

Viceroy DL

Viceroy ODL







Viceroy UDL