

ECLIPSE SERIES

SUPERIOR PERFORMANCE | LOWEST COST | EXTREME RELIABILITY | CONTROLS OPTIONS

The Vega Light Control Systems ECLIPSE Series offers revolutionary performance and features a decorative luminaire system engineered to last. Superior light performance, reduced glare, ultra long life components including 36 kV surge suppression standard, and more creates a system of unsurpassed value and performance. Plus it's available with a broad range of controls and features including Adaptive Light Control (patent pending).



ECLIPSE 1



ECLIPSE 2



ECLIPSE 3



ECLIPSE 4

BEST IN CLASS PERFORMANCE

- ▶ Double or triple light coverage and life of most LED systems
- ▶ Uncompromising construction and materials
- ▶ Up to 160 Lumens Per Watt directional
- ▶ Reduced uplight glare by up to 60%
- ▶ 36 kV of surge suppression standard across all three lines
- ▶ Optional ground wire for true long life performance
- ▶ Superior thermal design (no fans or thermal 'Band-aids')
- ▶ DLC Listing & UL Listing (In Process)
- ▶ Top quality industry proven prismatic Acrylic, and Polycarbonate Globes for performance and color stability
- ▶ **Patent Pending**

OPTIONAL FEATURES

- ▶ Built in Controls - Bluetooth remote control using **VEGA Link app**. Control uplight, dimming, night time dimming schedule, report diagnostics, burn time, and asset tag ID.
- ▶ BUG Rating modification - independently modify Backlight, Uplight, or Glare
- ▶ Adaptive Capability - modify distribution pattern from Type 5 to Type 3 for example
- ▶ Accessory Module Top Cap - white uplight, RGB uplight, signal lights, and more
- ▶ Built in Mesh Networking - VEGA Link Mesh Control (modify one unit settings and 'sync' all others), lock individuals where needed, report diagnostics, faults, GPS location, and more.



RATED LIFE

100,000+ Hrs Rated System Life
85% Lumen Maintenance at 100,000 Hrs

TESTING

IESNA LM-80
InSitu Thermal
Energy Star TM-21
Surge & Transient Tested
100% Production Test & Inspect

LISTING

IP66 Wet Location Rated
Pending Certification to UL 1598C, UL 8750, CSA TIL B-79A
Surge suppression designed to UL 1449 3rd Edition
UL Drivers
Complies with IEEE C62.41

SHIPPING INFORMATION

Ships from USA Mfg Plant
ISO 9001 US Facility

ELECTRICAL

36 kV Surge Suppression
Power Factor Correction >92%
<20% Total Harmonic Distortion
-40C to +50C Ambient Operating Temp
Universal 120-277 VAC, 480 VAC Option
Thermal Overload Protected
Electrical Short / Overload Protected



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VEGA Link IQ D4A

The easiest way to maximize the benefits and savings of VEGA control products with a simple to use smart phone interface!



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Specification Features

CONSTRUCTION

- ▶ Heavy-duty cast aluminum housing and removable door. ANSI C136.31 testing compliance prevents damage from installation generated vibration. A single quarter turn fastener on the removable door provides tool-less access to wiring compartment.

OPTICS

- ▶ GLOBE: 8" textured acrylic globe is standard. Available in asymmetric or symmetric distributions.

ELECTRICAL

- ▶ 120-277V 50/60Hz operation. 18kV/36kV common and differential mode surge protection standard. Thermal management transfers heat rapidly away from the LED source for optimal efficiency and light output. Ambient operating temperature from -40°C to 50°C.

CONTROLS

- ▶ 0-10V dimming driver optional. Photocontrol and After Hours Dim accessories available. Refer to control options section.

MOUNTING

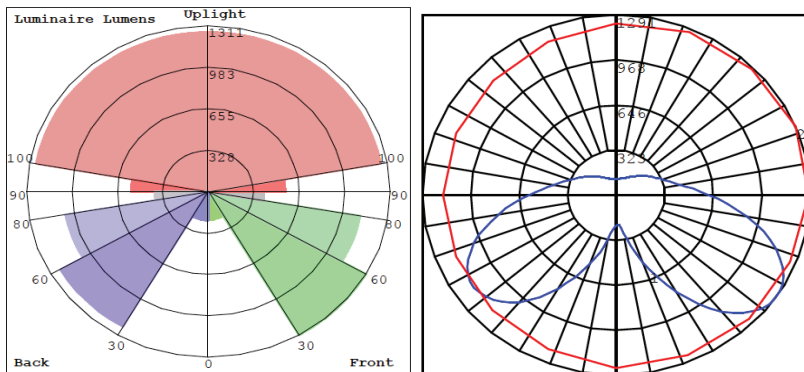
- ▶ Post top mount fits 3" O.D. tenon. Secured by square head 3/8" stainless steel mounting bolts.

WARRANTY

- ▶ Seven year warranty. Optional ten year warranty.

AMBIENT TEMPERATURE	LUMEN MULTIPLIER
10°	1.02
15°	1.01
25°	1.00
40°	0.99
50°	0.96

Photometric Report



GLOBE LUMEN OUTPUT (25C AMBIENT) WITH D4A INSIDE

RATED WATTAGE	WATTAGE	CCT	D4A IN T5 TEXTURED ACRYLIC GLOBE
30	30.5	4000K	5,132
40	40.4	4000K	6,693
50	50.5	4000K	8,133
60	62.7	4000K	9,887

ADDITIONAL LUMEN OUTPUT NUMBERS AVAILABLE UPON REQUEST

Ordering Instructions

BASE STYLE	WATTS	COLOR TEMP	DISTR	NECK SIZE	GLOBE STYLE	GLOBE MAT'L	ACC CAP	BASE	ORIENT	DIM	ACCESSORIES	OPTIONS
1 (FITTER 1)	-60	-50K (5000K)		-8	-PRSM	-AC-(ACRYLIC)	-NA	-E39	-D	-STD		
2 (FITTER 2)	-50	-40K (4000K)	-T3M	-9	-TEXT	-PC (POLYCARB)	-UPL	-E26	-U	-DIM	SEE BELOW	SEE BELOW
3 (FITTER 3)	-40	-30K (3000K)	-T5M				-RGB	-C###		-BUG		
4 (FITTER 4)	-30	-22K (2200K)					-C###			-MSH		

EXAMPLE

ECL1-60-40K-T3M-AC-UPL-DIM-BLK-ACC-OPT

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