ECLIPSE SERIES

SUPERIOR PERFORMANCE | LOWEST COST | EXTREME RELIABILITY | CONTROLS OPTIONS

The Vega Light Control Systems ECLIPSE Series offers revolutionary performance and features with the Patented D4A in a decorative luminaire system engineered to last.

Superior light performance, reduced glare, ultra long life components including 36 kV surge suppression standard, and more, create a system of unsurpassed value and performance. Plus, it's available with a broad range of controls and features including Adaptive Light Control.

ECLIPSE SERIES

BEST IN CLASS PERFORMANCE

- Trouble free, Proven system
- Double or triple light coverage and life of most LED systems
- Uncompromising construction and materials
- Up to 160 Lumens Per Watt
- Reduced uplight glare by up to 60%
- 36 kV of surge suppression standard across all three lines
- Superior thermal design (no fans or thermal 'Bandaids')
- DLC Listing & UL Listed light source only *
- Top quality industry proven Acrylic, and Polycarbonate Globes for performance and color stability

OPTIONAL FEATURES

- Built in Controls - Bluetooth remote control using **VEGA Link IQ2 app**. Control light dimming, back light dimming, and front light dimming independantly of each other.
- BUG Rating modification – independently modify Backlight, and Glare

SOON TO BE RELEASED

- RGB - High output colored light array that can render many colors or simply use preset colors for special events.
- 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.

DLC LISTED * DLC LISTED PREMIUM * ETL CLASSIFIED Intertek * RoHS 2002/95/EC ISO 9001

RATED LIFE

100,000+ Hrs Rated System Life

80% Lumen Maintenance at 100,000 Hrs

TESTING

IESNA LM-80

InSitu Thermal

Energy Star TM-21

Surge & Transient Tested

100% Production Test & Inspect

LISTING

IP65 Wet Location Rated

Pending Certification to UL 1598C, UL 8750, 1993 CSA C22.2 No.250. (Light Source Only)

Complies with IEEE C62.41

SHIPPING INFORMATION

Ships from USA Mfg Plant

ISO 9001 US Facilit

ELECTRICAL

36 kV Surge Suppression

Power Factor Correction >90%

<10% Total Harmonic Distortion

-40C to +50C Ambient Operating Temp

Universal 120-277 VAC, 480 VAC Option

Thermal Overload Protected

Electrical Short / Overload Protected

MADE IN THE USA · VETERAN · BUY AMERICAN ACT COMPLIANT · AMERICAN RECOVERY & REINVESTMENT ACT COMPLIANT

VEGA LIGHT CONTROL SYSTEMS

SUPPORT@VEGALIGHTCONTROL.COM
616.259.0700
VEGALIGHTCONTROL.COM

ECLIPSE SERIES

Specification Features

CONSTRUCTION

- Heavy-duty cast aluminum housing. ANSI C136.31 testing compliance prevents damage from installation generated vibration. Powder coated for long term enviromental and salt spray reliability.

MOUNTING

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

OPTICS

- GLOBE: 8" or 9" Prismatic acrylic globe is standard. Available is asymmetric or symmetric distributions. We use the same globe suppliers as used by the major manufacturers.

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

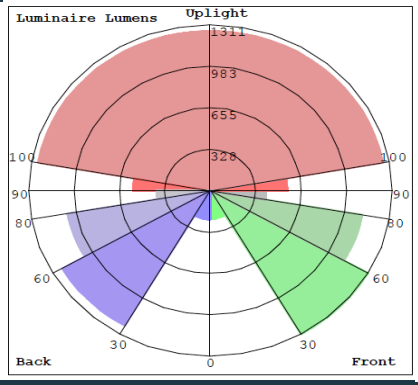
- 0-10V dimming driver optional. Photocontrol and After Hours Dim accessories available. Refer to control options section.

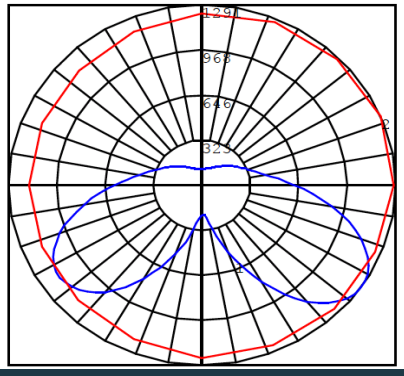
WARRANTY

- Seven year warranty standard and optional ten year warranty on light source only.

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	CCT	DISTR	GLOBE MAT'L	NECK SIZE	GLOBE COLOR	DIMMING CONTROL	FITTER COLOR	CUSTOM	ACCESSORIES
ECL	1 2 3 4	- 30 -40 -50 -60	-22K -30K -40K -50K	-T5M	-AC (ACRYLIC) -PC (POLYCARB)	-8 (#1 & #2) -9 (#3 & #4)	-CL (CLEAR) -WH (WHITE) -VC (FROST)	-STD (STANDARD) -DIM (BT DIM CONTROL))	BLK (BLACK) (ADDITIONAL COLORS AVAILABLE UPON REQUEST)	-T3M -PR7 -PRC -MSH -RGB	-F (FINIAL) -SAS (SPUN ALUMINUM TOP CAP SHORT) -SAT ((SPUN ALUMINUM TOP CAP TALL)

EXAMPLE

ECL1-60-40K-T5M-AC-8-CL-DIM-BLK-T3M-F

DESCRIPTION

Eclipse series with fitter #1- in black, 60W. 4000K, with Acrylic globe, D4A comes with Bluetooth and set to type 3 distribution., finial included on globe.

* Node not provided by Vega, photo shown as example only.

Supplied with Vega's D4A

D4A with fixed plate

D4A with PR7 & Node

BASE STYLE OPTIONS

#1 #2 #3 #4

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VEGA Link IQ D4A
Available on:

Download on the App Store
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