



Project Name:
Type:

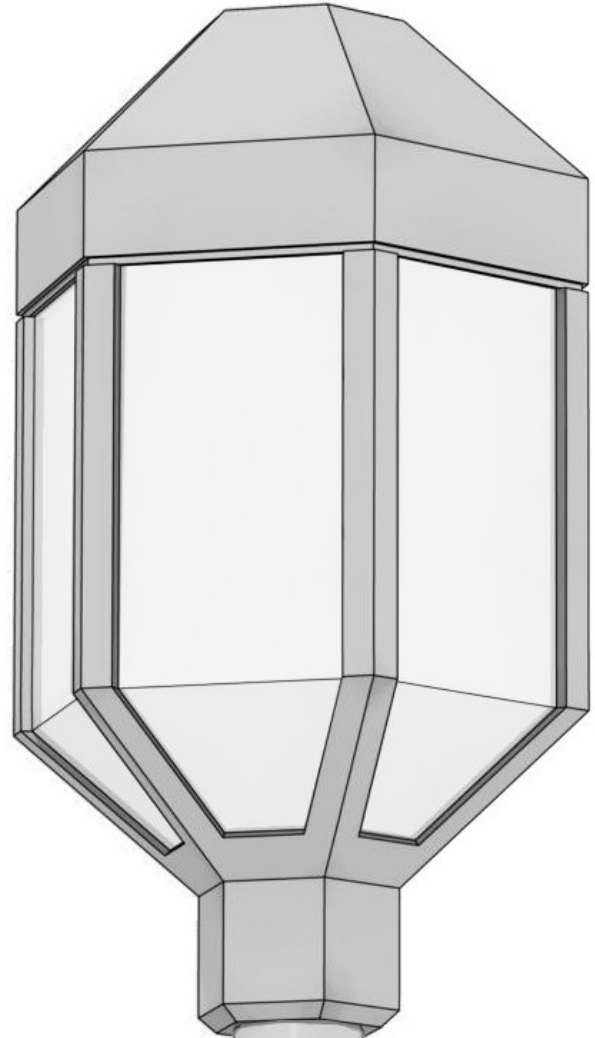
Environmental Lighting for Architecture, Inc.

Diplomat - DIP

LED Ordering Matrix

Diplomat

The Diplomat is a contemporary six-sided luminaire that offers several mounting styles and many lens options. A regular in ELA's line for years, this timeless design is suitable for pole, cross arm, wall, or ceiling mounting conditions. The Diplomat is a perfect specification for shopping malls, decorative street lighting, parking lots, government buildings, site / walkway lighting, schools, libraries, high-end residential applications, and much more. The Diplomat can also meet the performance standards of today's lighting demands. Available with a maximum 69 watts of LED power. With its clean contemporary style, superior durability, low-energy options, and high performance standards, the Diplomat is the perfect solution for a full array of lighting applications.



Fixture is "Buy America Act" Compliant Proudly Made in the U.S.A.



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Diplomat - DIP LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1 **DIP** / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9

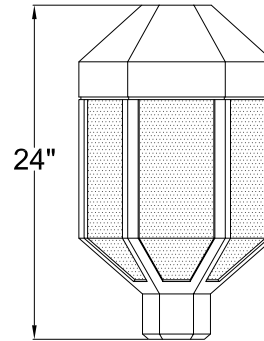
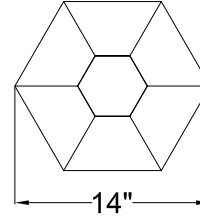
1. Fixture: Matrix #: **DIP** Description: Diplomat Fixture

2. Size: Matrix #: **14** Weight: 30 lbs. EPA: 1.2

3. Mounting: Matrix #: **CA*** Cross Arm
WB* Wall Bracket
CP Chain Pendant
SP Stem Pendant
PT* Post Top
PM* Pier Mount

*Specify which ELA product is to be used. See ELA website for choices.

4. Distribution: Matrix #: **H2** Type 2 - Horizontal
H3 Type 3 - Horizontal
H4 Type 4 - Horizontal
H5 Type 5 - Horizontal
 Horizontal **V3** Type 3 - Vertical
 Vertical **V5** Type 5 - Vertical



DIP / 14
 Horizontal Max: 69W
 Vertical Max: 54W

5. Lamping:		<u>Matrix #:</u>	<u>Description:</u>	<u>Diodes</u>	<u>Lumens*</u>	<u>Wattage*</u>	<u>Efficacy</u>	<u>LED Drive (mA)</u>	<u>Standard Dimming Type**</u>
Horizontal		35LED	LED Board	24	3360	35	96	292	1-10VDC, Triac, Forward Phase
		50LED	LED Board	56	4800	50	96	417	1-10VDC, Triac, Forward Phase
		69LED	LED Board	56	6624	69	96	575	1-10VDC, Triac, Forward Phase
Vertical		18LED	LED Corn Cob	56	2970	18	110	150	Line Voltage On-Board Transformer
		27LED	LED Corn Cob	81	3960	27	110	225	Line Voltage On-Board Transformer
		36LED	LED Corn Cob	81	4950	36	110	300	Line Voltage On-Board Transformer
		45LED	LED Corn Cob	135	5940	45	110	375	Line Voltage On-Board Transformer
		54LED	LED Corn Cob	135	8800	54	110	450	Line Voltage On-Board Transformer

1) Other wattages & lumens available upon request.

2) Other dimming types available upon request.

6. Color Temps (k): Matrix #: **AM*** Amber Color Temp
27 2700k Color Temp
30 3000k Color Temp
40 4000k Color Temp
50 5000k Color Temp

Note: Other color temperatures & RGB's available upon request.

*Amber not available in corn cobs.

7. Voltage: Matrix #: **120** 120VAC
208 208VAC
240 240VAC
277 277VAC
347* 347VAC
480* 480VAC

*Contact ELA for details.

8. Lens: Matrix #: Description:
CA Clear Acrylic
CP Clear Polycarbonate
FA Frosted Acrylic
FP Frosted Polycarbonate
HCG* Horizontal Clear Glass (Full Cut-Off)
HFG* Horizontal Frosted Glass (Full Cut-Off)

1) All glass panels are tempered glass.

* Horizontal Distribution ONLY

9. Finish: (Standard Powder Coat) Matrix #: Description:
AG Augustine Green
CC Charcoal
DB Dark Bronze
GY Architectural Grey
MG Malaga Green
MN Black - Midnight
PW Pewter
SB Statuary Bronze
VL Village Green
WH White

Note: Custom colors available upon request.

10. Options: Matrix #: Description:
BBU** Battery Backup
PCB Photocell Button
ST Solid Top
PCR3* 3 Pin Photo Control Receptacle
PCR5* 5 Pin Photo Control Receptacle
PCF7* 7 Pin Photo Control Receptacle
HSS House Side Shield

1. BBU test button location shall have visibility for testing on site. Consult factory for placement location.

2. BBU LED lumen output reduced in BBU mode.

3. ELA Can integrate client specified wifi /remote control components upon request.

* See ELA for mounting options.

** Size 15 and Horizontal LED Option ONLY.

ELA Warranty Info: Environmental Lighting for Architecture, Inc. (ELA) offers a Five (5) Year Warranty on all products exclusively manufactured by ELA. Furthermore, ELA offers a Five (5) Year Warranty on all LED and LED components; and guarantees that no fewer than 90% of the diodes in each fixture will still be operating during this time. Please contact ELA for the details of each warranty.