

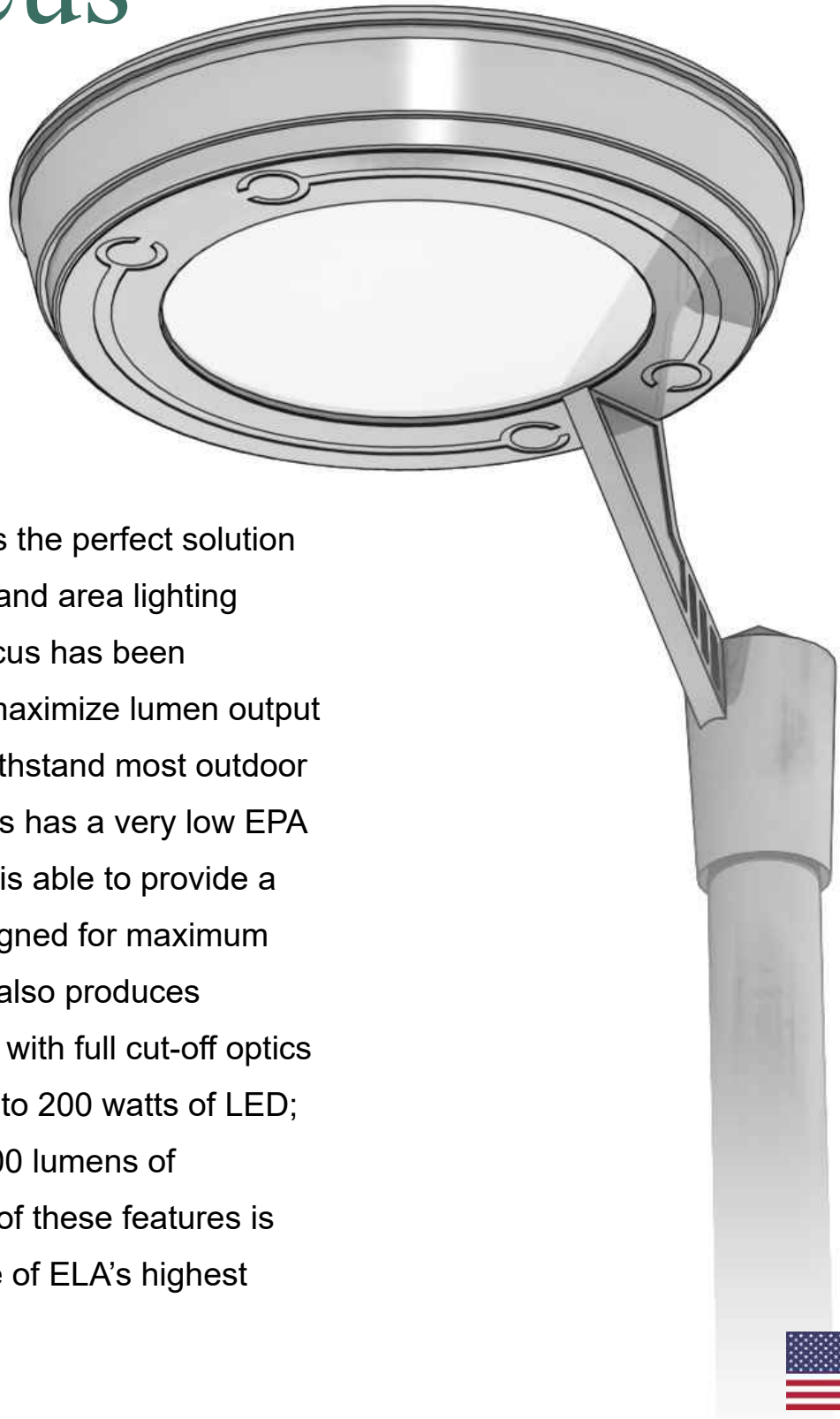


Project Name:
Type:

Environmental Lighting for Architecture, Inc.

Discus - DCS LED Ordering Matrix

Discus



The Discus fixture is the perfect solution for most outdoor site and area lighting applications. The Discus has been designed to provide maximize lumen output while being able to withstand most outdoor conditions. The Discus has a very low EPA at 0.8; and therefore, is able to provide a low wind rating. Designed for maximum durability, the Discus also produces maximum light output with full cut-off optics and is available in up to 200 watts of LED; which produces 19,200 lumens of downlight. Having all of these features is why the Discus is one of ELA's highest specified products.



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



Project Name: _____

Type: _____

Discus - DCS

LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1 **DCS** / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10

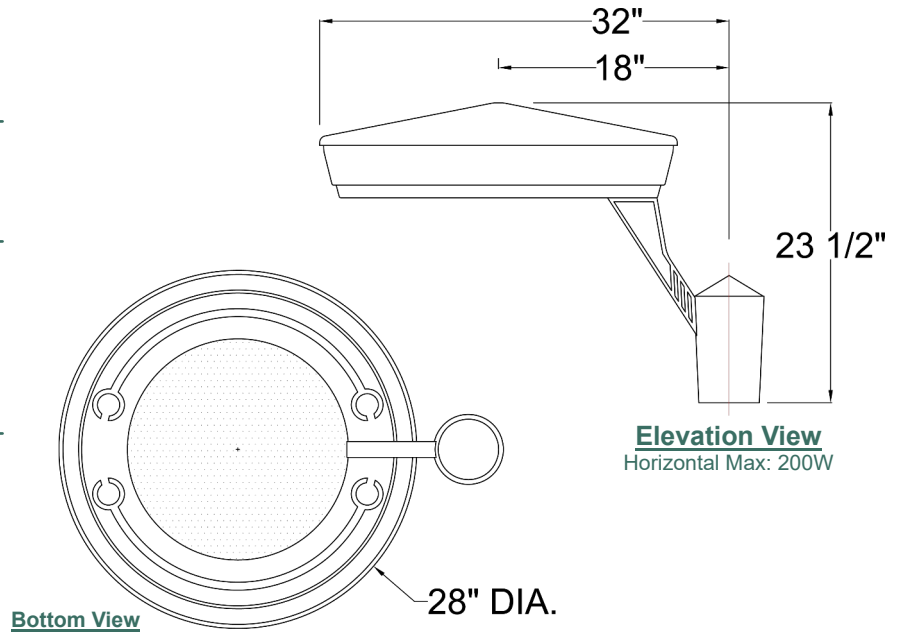
1. Fixture: Matrix #: Description:
DCS Discus Fixture

2. Size: Matrix #: Weight: EPA:
28 48 lbs. 0.8

3. Mounting: Matrix #: Description:
CR* Cross arm
PT* Post Top
BR* Wall Bracket

*Specify which Cross arm, Pole, or Wall Bracket is to be used. See ELA website for choices.

4. Distribution: Matrix #: Description:
Horizontal Only **H2** Type 2 - Horizontal
H3 Type 3 - Horizontal
H4 Type 4 - Horizontal
H5 Type 5 - Horizontal



Elevation View
Horizontal Max: 200W

5. Lamping:	<u>Matrix #:</u>	<u>Description:</u>	<u>Diodes</u>	<u>Lumens*</u>	<u>Wattage*</u>	<u>Efficacy</u>	<u>LED Drive</u> (mA)	<u>Standard Dimming Type**</u>
Horizontal Only	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
	101LED	LED Board	100	9696	101	96	842	1-10VDC, Triac, Forward Phase
	135LED	LED Board	100	12960	135	96	1125	1-10VDC, Triac, Forward Phase
	160LED	LED Board	198	15360	160	96	1333	1-10VDC, Triac, Forward Phase
	200LED	LED Board	198	19200	200	96	1667	1-10VDC, Triac, Forward Phase

*Other wattages & lumens available upon request.

**Other dimming types available upon request.

6. Color Temps (k):	<u>Matrix #:</u>	<u>Description:</u>	7. Voltage:	<u>Matrix #:</u>	<u>Description:</u>
	AM*	Amber Color Temp		120	120VAC
	27	2700k Color Temp		208	208VAC
	30	3000k Color Temp		240	240VAC
	40	4000k Color Temp		277	277VAC
	50	5000k Color Temp		347*	347VAC
				480*	480VAC

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

*Contact ELA for details.

8. Lens:	<u>Matrix #:</u>	<u>Description:</u>
	CG	Clear Tempered Glass
	FG	Frosted Tempered Glass
	SG	Seedy Glass
	OG	Opal Glass

1) All lens options are Full Cut-Off Compliant.

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

Note: Custom colors available upon request.

10. Options:	<u>Matrix #:</u>	<u>Description:</u>
	BBU**	Battery Backup
	PCB	Photocell Button
	TB	Terminal Block
	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.
** 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.