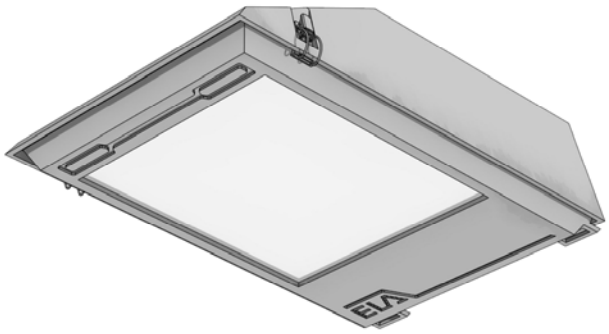
Project Name:	Type:
Notes:	Order Matrix Number:

Environmental Lighting for Architecture, Inc.

Wedge



The Wedge is a sleek luminaire designed to deliver a minimal design appearance with maximum performance. Mission accomplished! It easily outperforms it's closest competitors in side-by-side laboratory testing. Suitable for cross arm or wall mounting conditions. The Wedge is a perfect high-end solution to street and roadway lighting, parking lots, site and walkway lighting, shopping malls, schools and universities and much more.

Constructed of high grade aluminum with a powder coat finish and sealed with a tempered glass lens, the Wedge is built for the harshest outdoor elements. The Wedge can also meet or exceed the high standards of today's lighting requirements by offering extraordinary optics. The Wedge is available with an array of high-performance segmented reflectors to achieve maximum performance for all light distributions and is designed with a natural full cut-off to meet all Dark Skies requirements. Available with a maximum 200 watt Metal Halide or 150 watt High Pressure Sodium, the Wedge can also accomodate today's Low-Energy requirements with up to 95 watt LED or 100 watt Induction sources while still maintaining exceptional light output.

The Wedge offers a classic contemporary design while performing at a level that is second to none.

Environmental Lighting for Architecture, Inc.

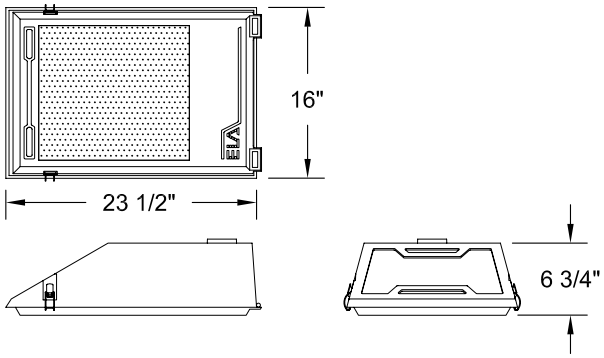
Ordering Matrix

Wedge - WDG

1 Fixture	/	2 Size	/	3 Mounting	/	4 Optics	/	5 Ballast	/	6 Voltage	/	7 Lens	/	8 Color	/	9 Option	/
WDG	/	**23**	/	**A1**	/	**H3**	/	**100MH**	/	**120**	/	**CG**	/	**AG**	/	**PCR**	/

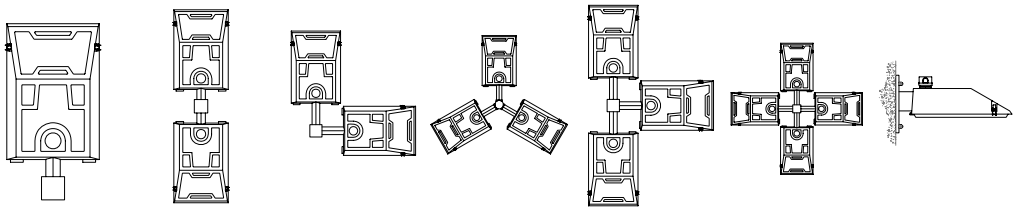
1. Fixture: WDG

2. Size



Matrix #: **Size 23**
Description:
Notes: Max Wattage 200W
EPA: EPA: 0.9
Weight: 30 lbs.

3. Mounting

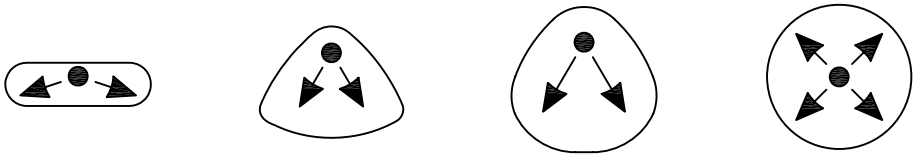


Notes:
1. Please consult factory for other mounting options.

Matrix #:	**A1**	**B1**	**B2**	**C2**	**C3**	**D1**	**WB**
Description:	Cross Arm	180°	90° Apart	120° Apart	90° Apart	90° Apart	Wall Bracket

4. Optics

Horizontal



Matrix #:	**H2**	**H3**	**H4**	**H5**
Description:	TYPE 2	TYPE 3	TYPE 4	TYPE 5

5. Ballast

Notes:
1. Electronic ballast available for 50, 70, 100, 150watt MH lamps. Please consult with factory for available voltages.
2. Other wattages and ballasts available. Consult factory.
3. All Induction setups are ONLY available in Types 3 and 5 distributions.

* Types 3 & 5 distribution ONLY
** Types 5 distribution ONLY

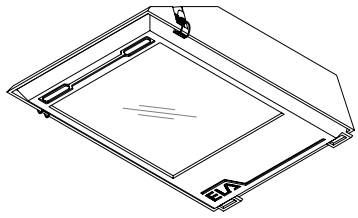
Description:	Pulse Start Metal Halide (Watts/Type)	Metal Halide (Watts/Type)	High Pressure Sodium (Watts/Type)	Compact Fluorescent (Watts/Type)	CosmoPolis (Watts/Type)	Incandescent (Watts/Type)	Induction Bulb Type (Watts/Type)
Matrix #:	**39PSMH**	**50MH**	**35HPS**	**13CFL***	**60COS**	**INC**	**35iB**
	50PSMH	**70MH**	**50HPS**	**18CFL***	**90COS**		**55iB**
	70PSMH	**100MH**	**70HPS**	**26CFL***	**140COS**	LED (Watts/Type)	**85iB ***
	100PSMH		**100HPS**	**32CFL***	**210COS**	**55LED**	**100iB ***
	150PSMH		**150HPS**	**42CFL***	**315COS**	**65LED**	
	200PSMH			**57CFL***		**75LED**	Induction Circular Type (Watts/Type)
				70CFL*		**85LED**	**40iC ***
						95LED	**70iC ***
						115LED	**80iC ***
						125LED	
						135LED	

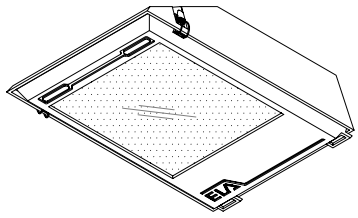
6. Voltage

* Only these voltages are availabe with LED.
▲ Please consult factory for CFL availability

Matrix #:	**120 ***	**208 ***	**240 ***	**277 ***	**347 *▲**	**480 *▲**
Description:	120V	208V	240V	277V	347V	480V

7. Lens





Matrix #:	CG	FG
Description:	Clear Tempered Glass	Frosted Tempered Glass

8. Color

Powder Coat Finish

Matrix #	Description	Matrix #	Description
AG	Augustine Green	MG	Malaga Green
GY	Architectural Grey	MN	Midnight
CC	Charcoal	PW	Pewter
CY	Clay	SS	Sand Storm
DB	Dark Bronze	SB	Statuary Bronze
HB	Harbor Blue	VL	Village Green
HP	Hammered Pewter	W	White

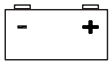
Hand-Applied Finish

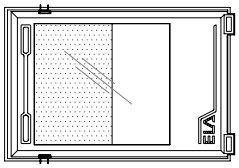
Matrix #	Description
CH	Cracked Hide
LV	Light Verde
OR	Old Iron
R	Rust
V	Verde

9. Options

Notes:
1. BBU option is available for fluorescent lamp only.
2. Test button location shall have visibility for testing on site. Consult factory for placement location.

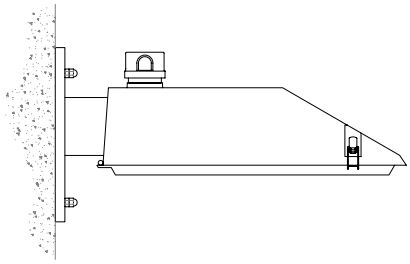
Photocell Options:
Photocell is availabe in 120 thru 480 volts. Specify when ordering.





Matrix #:	BBU	PCR	PCB	HSS
Description:	Battery Backup	Photocell Receptacle *Twist Lock* by others	Photocell Button	House Side Shield

Fixture Ordering Example:



1 Fixture	/	2 Size	/	3 Mounting	/	4 Optics	/	5 Ballast	/	6 Voltage	/	7 Lens	/	8 Color	/	9 Option
WDG	/	**23**	/	**A1**	/	**H3**	/	**100MH**	/	**120**	/	**CG**	/	**AG**	/	**PCR**

Fixture Ordering Form:

1 Fixture	/	2 Size	/	3 Mounting	/	4 Optics	/	5 Ballast	/	6 Voltage	/	7 Lens	/	8 Color	/	9 Option
1. _____	/	_____	/	_____	/	_____	/	_____	/	_____	/	_____	/	_____	/	_____

Specifications:

Fixture Housing: Two-piece cast, low copper aluminum #A356 alloy (<0.6% Cu) consisting of the main body housing and a permanently attached, hinged door/lens panel.

Optics: Units shall be spun or segmented sharp cut-off optics. Reflector assemblies are rigidly mounted within a sand-cast, low copper (<0.6% Cu) aluminum alloy enclosure.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate, and factory pre-wired. All sockets are factory pre-wired. A quick-disconnect plug for the ballast module is standard. *Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.*

Lens: A 1/8" tempered glass lens retained by eight lens clips & sealed to lens frame by silicone gasket. Lens frame is hinged to housing by stainless steel expansion pins and seals the optical compartment with a one-piece gasket. Lens is to be factory installed.

Finish/Color: Finish is super TGIC thermoset polyester powder coat. ELA offers RAL color matches along with our standard color selection. Custom and hand applied colors are available upon special request.

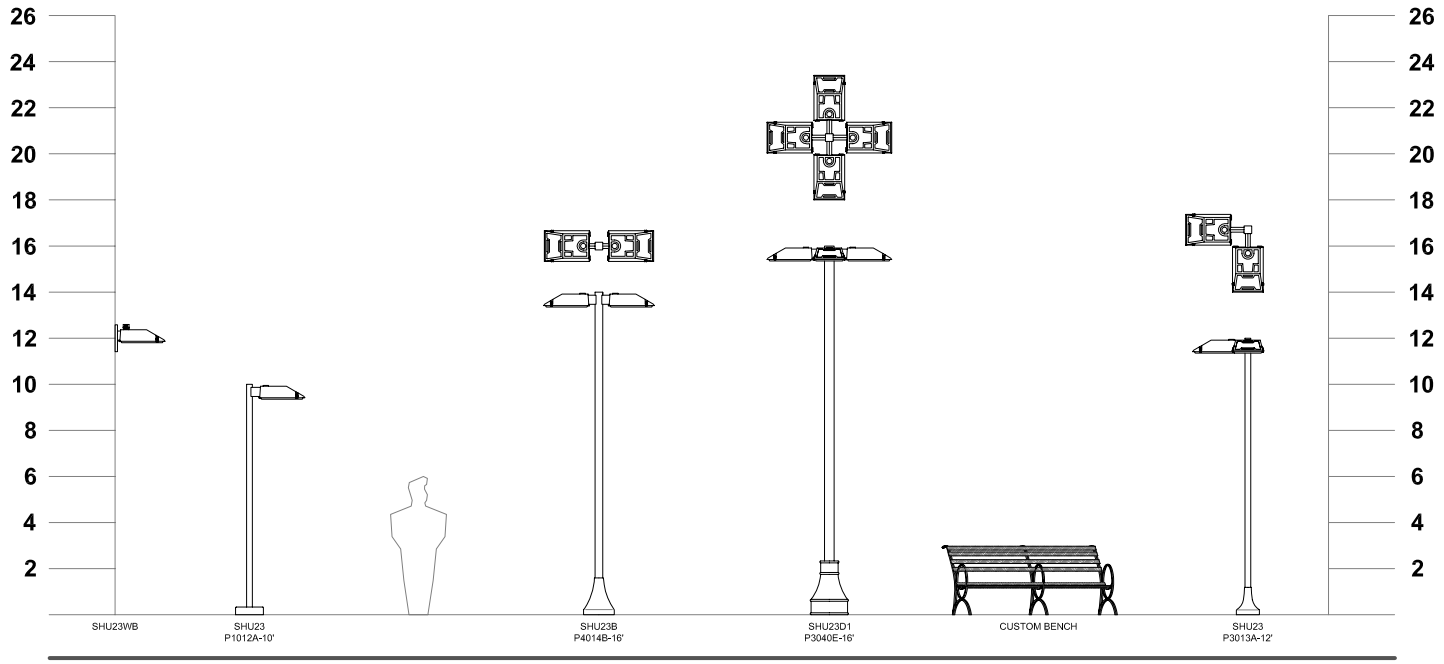
Certification: Fixtures shall be listed for outdoor, wet location. UL 1598. IP rating 65.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

ELA RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Elevated Scale:

Suggested Poles and Arms
for the Wedge Fixture



Fixture:	WDG23WB	WDG23	WDG23B	WDG23D1	*ELA CUSTOM BENCH*	WDG23B2
Arm:						
Pole:		P1012A-10	P4014B-16	P3040E-16		P3013A-12
Options:	PCR					