**ELA**

Environmental Lighting for Architecture, Inc.

Concept

The Concept, a sleek new fixture that first started off as an exercise to demonstrate the technical skills and imagination of the designers and engineering staff here at ELA. As a team we strived to make this contemporary conception into a one of a kind fixture.

The Concept is designed with durability in mind and is ideal for most outdoor site and area lighting applications. By utilizing a unique center stem design, that also provides maximize lumen output, it can withstand most outdoor conditions. With an EPA at 0.57 for the 20" dia. and .062 for the 24" dia., we are able to provide a low EPA wind rating while maintaining it's unique appearance.

Engineered for performance, the Concept uses multiple board LED technology to produce up to 151 watts of light output with full cut-off optics. This also allows the Concept to produce up to 17667 lumens of downlight.

Within the Concept's unique center column design, you can specify a secondary light that can be used as a Visual Communication Light. This Visual Communication Light can be made with the same color temperature as the fixture; as well as RGB colors to be used for holiday colors or as a designated Code Blue Emergency Area in public spaces.
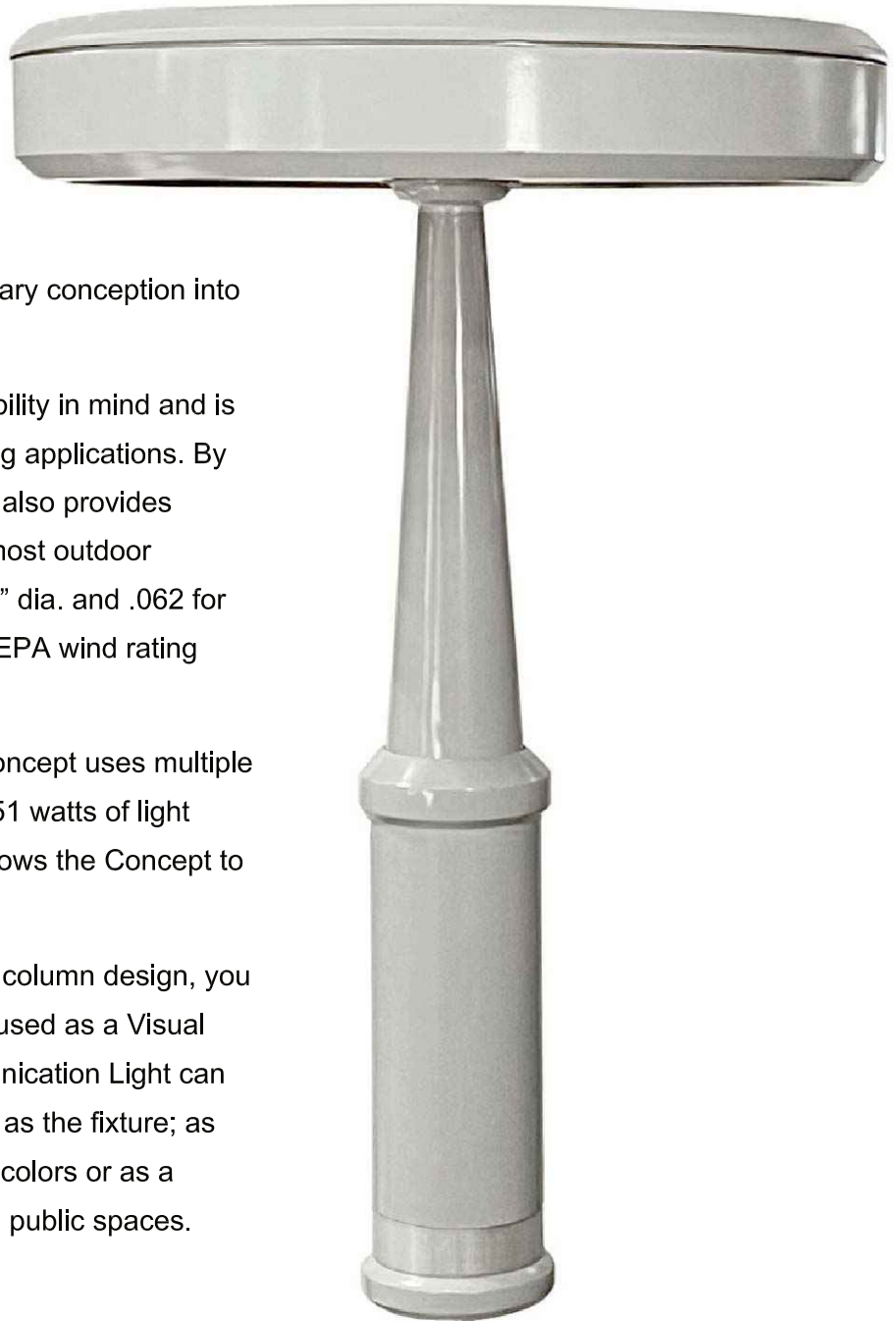
Fixture is "Buy American Act" compliant
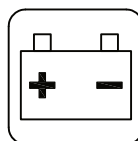Proudly Made in the U.S.A
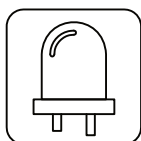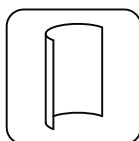
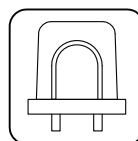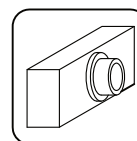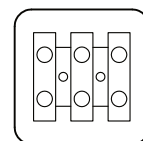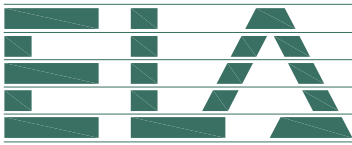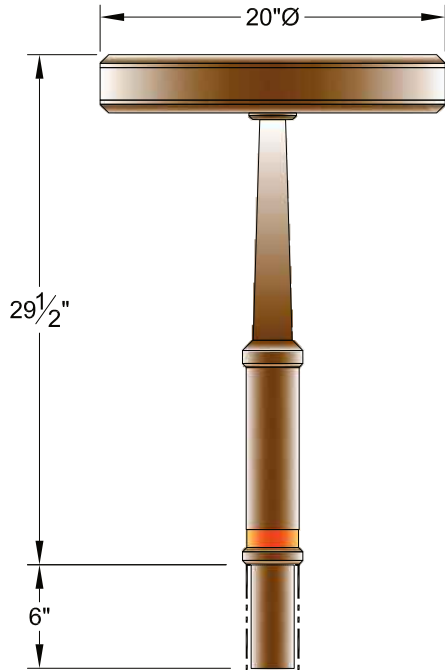|						
LED Board	House Side Shield	0-10V Dimming	Battery Backup	Twist Lock Photocell	Button Photocell	Terminal Block

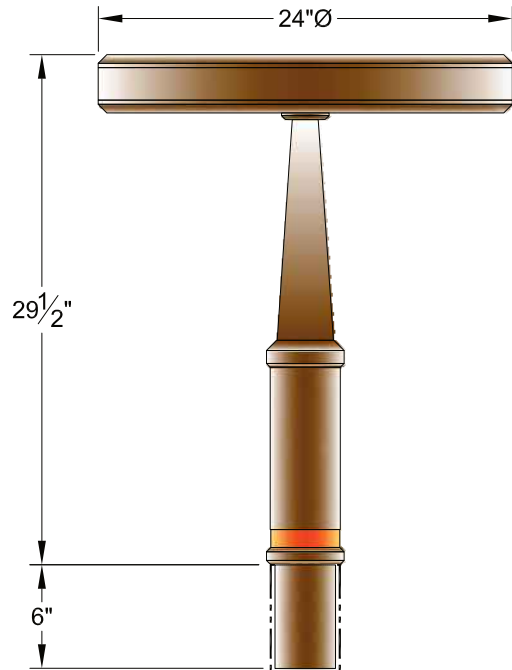Project Name:

Type:

Concept - CON
LED Ordering Matrix

1	2	3	4	5	6	7	8	9	10	11

CON / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚ / ⬚

20"Ø

29½"

6"

CON20
MAX: 119W

24"Ø

29½"

6"

CON24
MAX: 151W

1. Fixture

Matrix #:	Description:
CON	Concept

2. Size

Matrix #:	Description:	Weight:	EPA:
20	20 inch	40 lbs.	0.57
24	24 inch	48 lbs.	0.62

3. Mounting

Matrix #:	Description:
PT3	Slip Fitter - 3" Pole (2-1/2" I.D. min.)
PT4	Slip Fitter - 4" Pole (3-1/2" I.D. min.)
***CA**	Cross Arm
***BR**	Wall Bracket

* Specify Cross Arm or Wall Bracket to be used.
For other options please contact factory.

4. Distribution

Matrix #:	Description:
H2	Type 2 - Horizontal
H3	Type 3 - Horizontal
H4	Type 4 - Horizontal
H5	Type 5 - Horizontal

Dark Sky compliant
-FULL CUT-OFF

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5. LED SYSTEM:

Matrix #:	Description:	Lumens:	Wattage:	Efficacy:	LED Drive (mA)	Standard Dimming Type:
49LED	LED BOARD	5733	49	117	1,150	0-10vDC, Triac, Forward Phase
60LED	LED BOARD	7020	60	117	1,400	0-10vDC, Triac, Forward Phase
71LED	LED BOARD	8307	71	117	1,670	0-10vDC, Triac, Forward Phase
80LED	LED BOARD	9360	80	117	1,880	0-10vDC, Triac, Forward Phase
91LED	LED BOARD	10647	91	117	2,150	0-10vDC, Triac, Forward Phase
98LED	LED BOARD	11466	98	117	2,300	0-10vDC, Triac, Forward Phase
106LED	LED BOARD	12402	106	117	2,500	0-10vDC, Triac, Forward Phase
119LED	LED BOARD	13923	119	117	2,800	0-10vDC, Triac, Forward Phase
*136LED	LED BOARD	15912	136	117	3,200	0-10vDC, Triac, Forward Phase
*146LED	LED BOARD	17082	146	117	3,450	0-10vDC, Triac, Forward Phase
*151LED	LED BOARD	17667	151	117	3,570	0-10vDC, Triac, Forward Phase

*Size 24 only

6. Color Temperature (K) (Primary light)

Matrix #:	Description:
AM	Amber Color Temperature
27	2700K Color Temperature
30	3000K Color Temperature
40	4000K Color Temperature
50	5000K Color Temperature

Note: Other color temperatures & RGB available upon request

7. Secondary Light Color Temperature (K)
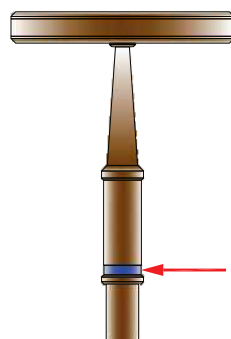
Matrix #:	Description:
NA	NO LIGHT
☐☐	Match Primary Light Color Temperature
RD	RED
GN	GREEN
BL	BLUE
RGB	RGB

8. Voltage

Matrix #:	Description:
120	120VAC
208	208VAC
240	240VAC
277	277VAC
*347	347VAC
*480	480VAC

*Contact Factory

9. Lens

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

10. Finish

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

*Custom colors available. Contact Factory

11. Options

Matrix #:	Description:
BBU	Battery Backup (location to be remote)
*PCB	Photocell Button
**PCR3	3 Pin Photo Control Receptacle
**PCR5	5 Pin Photo Control Receptacle
**PCR7	7 Pin Photo Control Receptacle
HSS	House Side Shield
*OC	Occupancy Sensor
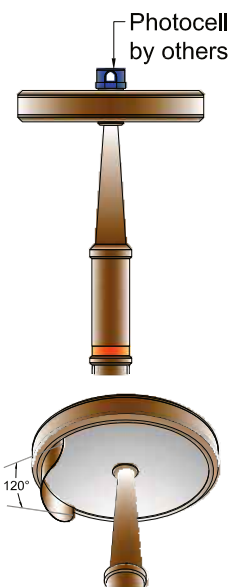
Photocell by others

120°

* Contact Factory for location & details.
** Receptacle only - Photocell BY OTHERS

ELA Warranty Info: ELA reserves the right to change specifications without notice. Please refer to the ELA Terms and Conditions documentation for further detail: **https://www.ela-lighting.com/pdf/Warranty.pdf**