

ASTRIX 1

LED Area Luminaire

A classic globe area luminaire for walkways, courtyards, parks, and period streetscapes — post-top mounted on a 3" slip fitter over a 3" or 2-7/8" pole or tenon, or an optional curved-arm cradle.

The 6" Radiant™ conformal-coated LED engine delivers 10–30W in Type II, III, IV, or V distributions, with white opal, frosted, or prismatic globes from 10" to 22" in acrylic or polycarbonate. Decorative half-cages and nine powder-coat finishes, plus custom patinas and RAL colors.

- White opal, frosted, or prismatic globe — acrylic or polycarbonate, 10"–22" diameters
- Radiant™ 6" conformal-coated LED engine — 10 / 15 / 20 / 30W
- Type II, III, IV, or V optics
- Post-top slip-fitter or optional curved-arm mount (add'l cost)
- Decorative half-cages — HC8 (8 ribs) or HC4 (4 ribs) for 16"–20" globes
- 0–10V dimmable · 6kV/10kV surge protection · ETL wet location · IP66
- Build America, Buy America Act (BABA) compliant



ETL

UL 1598

IP66



BABA Compliant

LUMEN OUTPUT	Up to 3,734 lm
EFFICACY	113–140 lm/W (white opal lens: 94–98)
COLOR TEMP / CCT	3000K / 4000K / 5000K
COLOR QUALITY / CRI	70+ (Ra)
DISTRIBUTION	Type II · Type III · Type IV · Type V
LED SOURCE	Radiant™ 6" LED engine · conformal-coated
WATTAGE	10 / 15 / 20 / 30W
VOLTAGE	120–277V · 347/480V
DIMMING / CONTROLS	0–10V

SURGE PROTECTION	6kV line-line · 10kV line-earth
DRIVER	Electronic · 0–10V dimmable · 50/60Hz
FINISH	Black, Bronze, Dark Bronze, White, Green, Silver Metallic, Light Gray, Textured Black
IP / IMPACT	IP66 · Wet Location
MATERIAL	Aluminum housing · acrylic or polycarbonate globe
LENS	Globe: white opal / frosted / prismatic · acrylic or polycarbonate
MOUNTING	Post top plate (3" fitter, fits 3" or 2-7/8" pole/tenon) · pendant wall plate · chain · stem
DIMENSIONS	16" globe: 16" W × 15-1/2" H (post top) · 16" W × 18" H (pendant)
WARRANTY	5-Year Limited

Ordering & Dimensions

ASTRIX 1

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

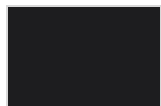
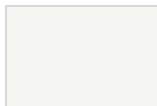
MODEL	WATTAGE	GLOBE Ø	CCT	VOLTAGE	DISTRIBUTION	LENS	MOUNTING	CONTROLS	OPTIONS	FINISH
ASTRIX 1	10 10W	10 10"	30	U 120-	T2 Type II	FA	SF Slip	DV 0-10V	N None	BK Black
	15 15W	12 12"	3000K	277V	T3 Type III	Frosted	fitter	dimming	HC8 Half	BZ
	20 20W	14 14"	40	H 347/	T4 Type IV	Acrylic	(3"/2-7/	(standard)	cage · 8	Bronze
	30 30W	16 16"	4000K	480V	T5 Type V	FP	8")		ribs***	DBZ Dark
		18 18"	50			Frosted	CAM		HC4 Half	Bronze
		20 20"	5000K			Poly	Curved		cage · 4	WH White
		22 22"				PRSA	arm		ribs***	GR Green
						Prismatic				SM
						Acrylic				Silver
						PRSP				Metallic
						Prismatic				GY Light
						Poly*				Gray
						WA Opal				TBK
						Acrylic**				Textured
						WP Opal				Black
						Poly				

* PRSP: 18" & 20" globes only. ** WA: 22" globe only, Type V only. *** Cages (HC8/HC4) fit 16"-20" globes.

Build Your Order Code — example values shown in grey

MODEL	WATTAGE	GLOBE Ø	CCT	VOLTAGE	DISTRIBUTION	LENS	MOUNTING	CONTROLS	OPTIONS	FINISH
ASTRIX1	30	16	40	U	T3	FA	SF	DV	N	BK

STANDARD FINISHES

BK
BlackBZ
BronzeDBZ
Dark BronzeWH
WhiteGN
GreenSV
Silver MetallicGY
Light GrayTBK
Textured Black

Dimensions

GLOBE Ø

10"

12"

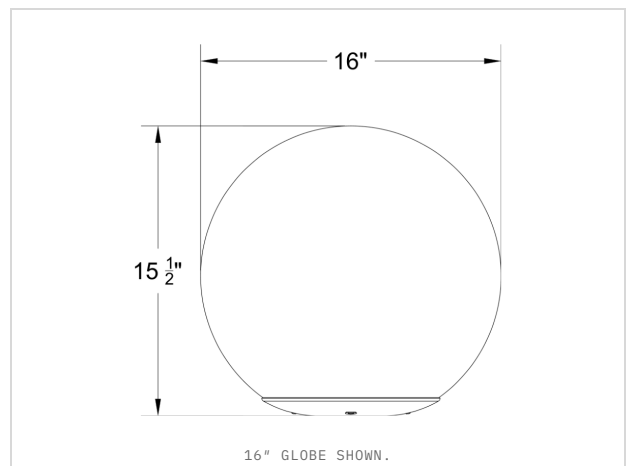
14"

16"

18"

20"

22"



Mounting

ASTRIX 1



SF
Slip Fitter
3" or 2-7/8" tenon



CAM
Curved Arm
pole mount

Slip fitter slips over a 3" or 2-7/8" pole/tenon. Shown with optional HC4 cage. Curved arm cradles the globe on a pole.

Options

DECORATIVE CAGES — 16", 18" & 20" GLOBES ONLY



HC8
Half Cage · 8 Ribs



HC4
Half Cage · 4 Ribs

Photometry

ASTRIX 1

DELIVERED LUMENS & BUG RATINGS

Optic	CCT	10W	15W	20W	30W
Type II	3000K	1,344	1,763	2,352	3,527
	4000K	1,371	1,800	2,400	3,600
	5000K	1,392	1,828	2,437	3,655
	BUG	B0 U2 G1	B1 U2 G1	B1 U2 G1	B1 U2 G1
Type III	3000K	1,342	1,760	2,348	3,521
	4000K	1,369	1,797	2,396	3,595
	5000K	1,390	1,825	2,433	3,649
	BUG	B1 U2 G1	B1 U2 G1	B1 U2 G1	B1 U2 G1
Type IV	3000K	1,312	1,721	2,296	3,443
	4000K	1,339	1,758	2,343	3,515
	5000K	1,359	1,784	2,379	3,569
	BUG	B1 U2 G1	B1 U2 G1	B1 U2 G1	B1 U2 G1
Type V	3000K	1,373	1,801	2,402	3,603
	4000K	1,401	1,839	2,452	3,678
	5000K	1,423	1,867	2,489	3,734
	BUG	B1 U2 G1	B1 U2 G1	B2 U2 G1	B2 U2 G1
Type V · white opal	3000K	964	1,446	1,928	2,893
	4000K	984	1,477	1,969	2,953
	5000K	999	1,499	1,998	2,998
	BUG	B1 U3 G1	B1 U3 G1	B1 U3 G2	B1 U4 G2

Measured delivered lumens per optic, CCT, and wattage (input watts 10.2 / 14.6 / 20.4 / 30.6). Values apply to clear, prismatic, and frosted globes except the white-opal rows. Refer to fixture IES files for full photometric detail.

Distribution Type II · Type III · Type IV · Type V **Efficacy** 113–140 lm/W (white opal lens: 94–98)

CRI 70+ (Ra) **IES File** On request