

BELLA

LED Area Luminaire

A classic deep-bell LED post top in two sizes — Ø16" (40–80W) and Ø23.6" (80–150W) — on a die-cast aluminum housing with high-efficiency PC lens optics. Hung from a curved-steel pendant arm — pole-mount or wall-mount (J-box).

- Two sizes — Ø16" (40 / 60 / 80W) and Ø23.6" (80 / 100 / 150W)
- Up to 13,230 lm · 90 CRI standard (80 / 97 optional)
- Type II / III / IV / V asymmetric or 30°–150° symmetric distributions
- Two curved-steel arm mounts — pole (screws) or wall (J-box)
- TRIAC, 0/1–10V, DALI, DMX512, and PWM dimming options
- IP65 · IK08 · Class I · CE, RoHS, CB, cETLus, SAA · –22°F rated



LUMEN OUTPUT	Up to 13,230 lm
EFFICACY	~88–100 lm/W
COLOR TEMP / CCT	2700K / 3000K / 3500K / 4000K / 6500K
COLOR QUALITY / CRI	90 (Ra) · 80 / 97 optional
DISTRIBUTION	T2 90°×145° · T3 110°×145° · T4 120°×145° · T5 150° · BL 30–120°
LED SOURCE	GUBO SMD 3030
WATTAGE	40 / 60 / 80 / 100 / 150W
VOLTAGE	100–277V · 100–347V · 180–528V
POWER FACTOR	>0.9
DIMMING / CONTROLS	TRIAC · 0/1–10V · DALI · DMX512 · PWM (optional)

DRIVER	GUBO
FINISH	White, Black, Gray, Dark Grey
OPERATING TEMP	–22°F to +122°F
IP / IMPACT	IP65 · IK08
MATERIAL	Die-cast aluminum housing & LED module · PC optics
LENS	High-efficiency PC lens · clear PC dome diffuser
MOUNTING	Curved-steel pendant arm — pole-mount (PA: screws to Ø2–4" pole) or wall-mount (WA: expansion bolt + J-box)
DIMENSIONS	Ø 16.0–23.6" (406–600 mm) × 15.0–22.0" H (381–560 mm), by size
LIFETIME	50,000+ hrs
WARRANTY	5-Year Limited

Ordering & Dimensions

BELLA

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

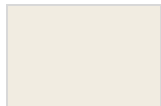
MODEL	WATTAGE	SIZE	CCT	CRI	VOLTAGE	CONTROLS	DISTRIBUTION	MOUNTING	FINISH
BELLA	40 40W 60 60W 80 80W 100 100W 150 150W	16 Ø16" * 23 Ø23.6" **	27 2700K ♦ 30 3000K 35 3500K ♦♦ 40 4000K 65 6500K	90 Ra90 (standard) 80 Ra80 97 Ra97	U 100-277V E 100-347V H 180-528V	N None DT TRIAC DV 0/1-10V DA DALI DX DMX512 DP PWM	T2 Type II T3 Type III T4 Type IV T5 Type V BL30 Sym 30° BL60 Sym 60° BL90 Sym 90° BL120 Sym 120°	PA Pole arm WA Wall arm	WH White BK Black GY Gray AGY Dark Grey

* Ø16": available in 40 / 60 / 80W. ** Ø23.6": available in 80 / 100 / 150W. ♦ 2700K not offered at 100W. ♦♦ 3500K offered at 150W only.

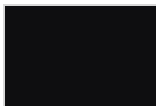
Build Your Order Code — example values shown in grey

MODEL	WATTAGE	SIZE	CCT	CRI	VOLTAGE	CONTROLS	DISTRIBUTION	MOUNTING	FINISH
BELLA	80	23	40	90	U	N	T5	PA	BK

STANDARD FINISHES



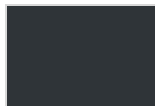
WH
White (RAL9010)



BK
Black (RAL9005)



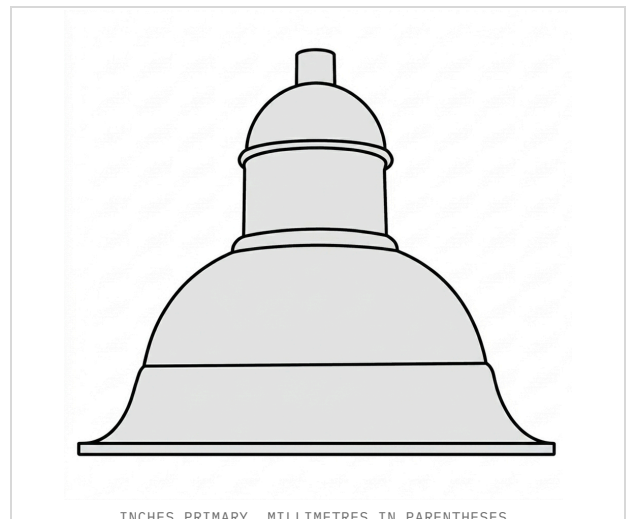
GY
Gray (RAL7042)



AGY
Dark Grey (RAL7016)

Dimensions

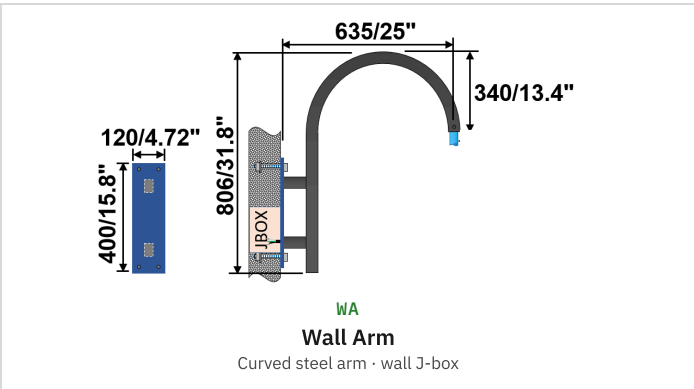
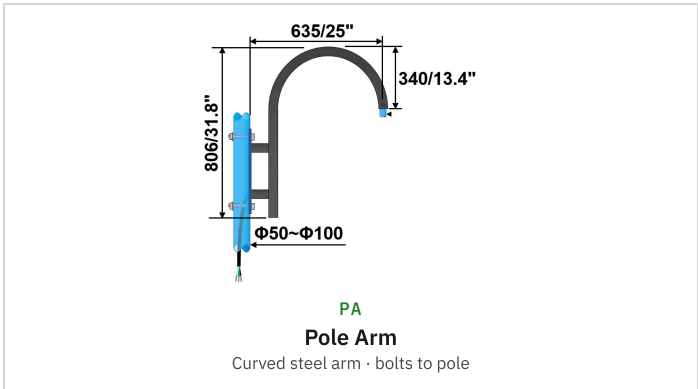
SIZE	HEIGHT	SPIGOT Ø
Ø16" (406 mm)	15.0" (381 mm)	1.34"
Ø23.6" (600 mm)	22.0" (560 mm)	1.57" / 1.97"



INCHES PRIMARY, MILLIMETRES IN PARENTHESES.

Mounting

BELLA



Options

SIZES



Photometry

DELIVERED LUMENS BY CCT

WATTAGE	2700K	3000K	3500K	4000K	6500K
40W	3,600 lm	3,790 lm	—	4,020 lm	4,020 lm
60W	5,280 lm	5,560 lm	—	5,900 lm	5,900 lm
80W	7,200 lm	7,580 lm	—	8,040 lm	8,040 lm
100W	—	9,100 lm	—	9,660 lm	9,660 lm
150W	11,450 lm	12,350 lm	12,350 lm	13,230 lm	13,230 lm

Measured at 25°C ambient; power and flux tolerance ±10%, CRI tolerance ±5.

Distribution T2 90°×145° · T3 110°×145° · T4 120°×145° · T5 150° · BL 30–120° Efficacy ~88–100 lm/W IES File On request