

UNNI 3

LED Area Luminaire

A sculptural tri-leg LED post top for city centers, parks, plazas, and residential streets. The one-piece die-cast aluminum housing carries a light-guide optic behind a high-diffusion lens for soft, glare-free Type V light, and opens tool-free — with automatic power-off — for on-site service. Slips over a 2-3/8" or 3" tenon or flush-mounts on the pole top.

- Sculptural tri-leg form — one-piece die-cast housing, Ø15.75" head
- Light-guide optic + diffused lens — Type V (110°), glare-free
- Three outputs 23 / 32 / 58W — up to 5,800 lm
- Five CCTs 2200K–6000K · CRI 80+ at 2200/2700K
- 1–10V / DALI / timer dimming · NEMA sockets · Zigbee · PIR & microwave sensors
- IP66 · IK08 · tool-less entry with auto power-off



cETLus

DLC

CE

CB

RoHS

IP66

LUMEN OUTPUT	Up to 5,800 lm
EFFICACY	96.5–100.5 lm/W
COLOR TEMP / CCT	2200K / 2700K / 4000K / 5000K / 6000K
COLOR QUALITY / CRI	80+ (2200K–2700K) · 70+ (4000K–6000K)
DISTRIBUTION	Type V (110° symmetric)
WATTAGE	23 / 32 / 58W
VOLTAGE	100–277V 50/60Hz (347–480V: consult factory)
POWER FACTOR	>0.92 at full load
DIMMING / CONTROLS	1–10V dimmable (10–100%) · DALI dim-to-off · 3 timer modes
SURGE PROTECTION	6kV standard · 10kV (DALI version) · 10kA / 20kA optional
DRIVER	Replaceable driver unit & control gear · THD <10%

FINISH	Dark Bronze, Anthracite Grey, Black
OPERATING TEMP	–22°F to +95°F (–30°C to +35°C)
IP / IMPACT	IP66 · IK08
MATERIAL	One-piece die-cast aluminum · molded silicone gaskets · AISI 304 hardware
LENS	PMMA light-guide plate + high-diffusion polycarbonate lens
MOUNTING	Post-top slip fitter — 2-3/8" (SF2) or 3" (SF3) OD tenon · flush mount on 2-3/8" / 3" OD poles (FL2 / FL3)
DIMENSIONS	Ø15.75" × 23.19" H (Ø400 × 589 mm)
WEIGHT	19.4 lb (8.8 kg)
LIFETIME	L85 >60,000 hrs (TM-21, 25°C)
WARRANTY	5-Year Limited

Ordering & Dimensions

UNNI 3

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

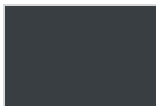
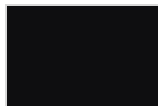
MODEL	WATTAGE	CCT	VOLTAGE	MOUNTING	CONTROLS	OPTIONS	SURGE	FINISH
UNNI 3	23 23W 32 32W 58 58W	22 2200K 27 2700K 40 4000K 50 5000K 60 6000K	U 100-277V H 347-480V*	SF2 Slip fitter · 2-3/8" tenon SF3 Slip fitter · 3" tenon FL2 Flush · 2-3/8" pole FL3 Flush · 3" pole	DV 1-10V dimming (standard) DA DALI TM Timer ZB Zigbee** MW Microwave PIR PIR sensor	N None N3 NEMA 3-pin N5 NEMA 5-pin N7 NEMA 7-pin	S6 6kV (std) S10 10kV K10 10kA SPD K20 20kA SPD	DBZ Dark Bronze AGY Anthracite Grey BK Black

* H voltage (347-480V): consult factory. ** Zigbee (ZB) requires an N7 NEMA socket.

Build Your Order Code — example values shown in grey

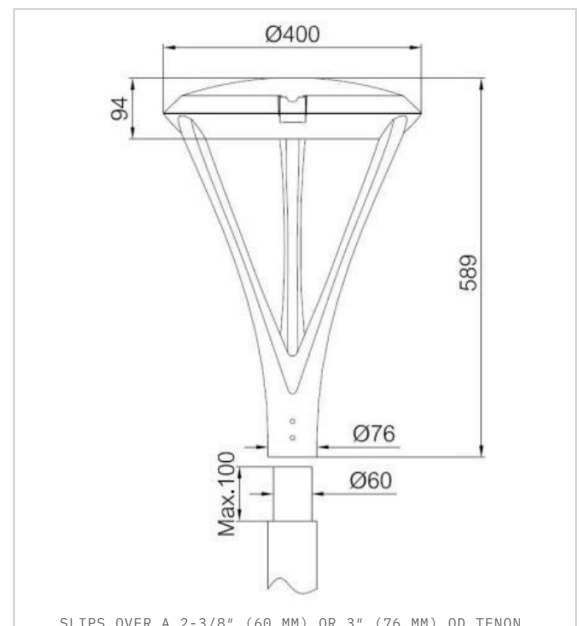
MODEL	WATTAGE	CCT	VOLTAGE	MOUNTING	CONTROLS	OPTIONS	SURGE	FINISH
UNNI 3	32	40	U	SF2	DV	N	S6	DBZ

STANDARD FINISHES

DBZ
Dark Bronze
(RAL8019)AGY
Anthracite Grey
(RAL7016)BK
Black (RAL9005)

Dimensions & Weight

MODEL	DIAMETER	HEIGHT	EPA	WEIGHT (NET)
UNNI 3	Ø15.75" (400 mm)	23.19" (589 mm)	0.83 sq ft	19.4 lb (8.8 kg)



Options

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DIMMING & CONTROLS

DV	1–10V dimmable (10–100%) — standard
DA	DALI control gear — dim-to-off
TM	Timer — 3 modes (Midnight / Percentage / Traditional)
ZB	Zigbee module — Smart City (requires 7P NEMA)
MW	Microwave motion sensor — on/off or dimming
PIR	PIR motion sensor — bi-level dimming, optional Bluetooth programming

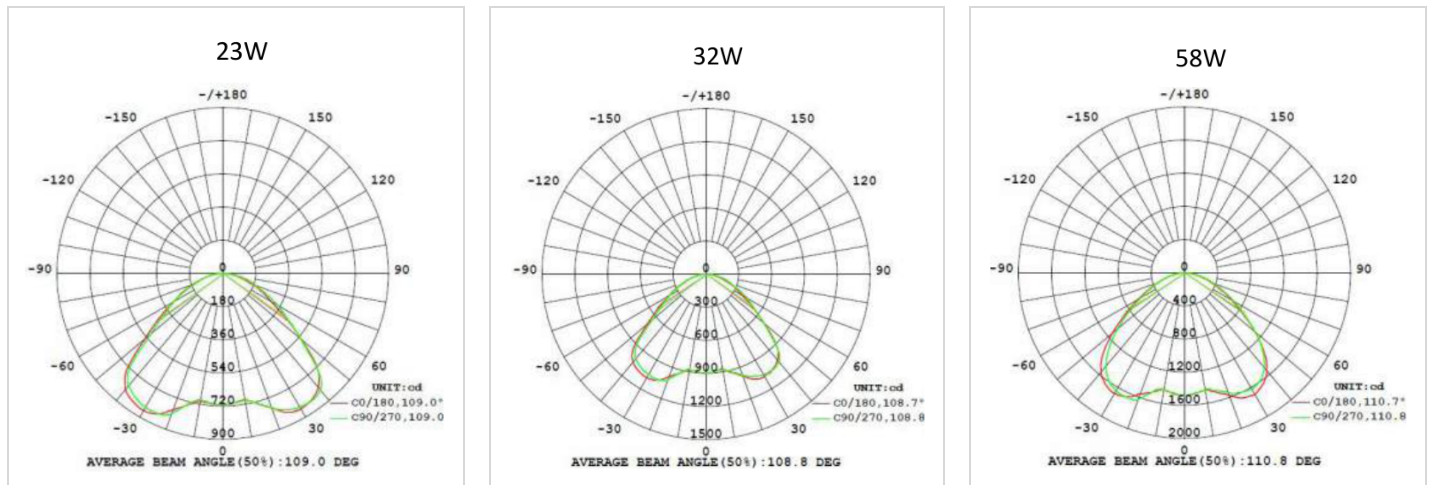
PHOTOCONTROL SOCKETS

N3	3P NEMA socket — on/off photocontrol
N5	5P NEMA socket — photocontrol + dimming
N7	7P NEMA socket — dimming + I/O connections

SURGE PROTECTION

S6	6kV common-mode surge — standard
S10	10kV surge — standard on DALI version
K10	10kA SPD — optional
K20	20kA SPD — optional

Photometry



DELIVERED LUMENS & BUG RATINGS

Optic	CCT	23W	32W	58W
Type V	4000K	2,220	3,216	5,800
	BUG	B1 U1 G1	B1 U1 G1	B2 U1 G1

Nominal delivered lumens & BUG ratings at 4000K, CRI 70 (OEM photometry; 2700K / 5000K columns unpublished). Efficacy 96.5–100.5 lm/W. Suggested installation height 8'–20' (2.5–6.0 m). IES files on request.

DISTRIBUTION Type V (110° symmetric) **EFFICACY** 96.5–100.5 lm/W **IES FILE** On request