

UNNI ARM

LED Area Luminaire

Arm-mount LED area luminaire with seamless, organic styling drawn from nature — built for urban and roadway environments. An internal hidden rotating-axis structure allows tool-free entry without compromising the exterior design, while a self-cleaning body resists water, dust, and bird droppings. Ideal for city centers, parks, plazas, pathways, riverside, and residential streets.

- Optics: Type II, III, IV, V as standard
- Internal hidden rotating-axis structure for tool-free entry
- Fast arm mount to round pole, square pole, or wall
- Dynamic thermal regulation under extreme temperatures
- Self-cleaning body resists water, dust & bird droppings
- Replaceable driver unit and control gear
- 1–10V, DALI, Timer, NEMA & Zigbee smart controls
- 6kV surge standard; 10kA / 20kA optional



cETLus

DLC

CE

RoHS

IP66

LUMEN OUTPUT	Up to 12,500 lm
EFFICACY	Up to 146 lm/W
COLOR TEMP / CCT	2700–3000K · 3700–4000K · 4700–5000K · 5400–5700K
COLOR QUALITY / CRI	70 std / 80 optional (Ra)
DISTRIBUTION	Type II · III · IV · V (S)
WATTAGE	25 / 36 / 60 / 79 / 98 W
VOLTAGE	100–277V · 347–480V
POWER FACTOR	>0.92
DIMMING / CONTROLS	1–10V · DALI · Timer · NEMA · Zigbee · Sensor
SURGE PROTECTION	6kV std · 10kA / 20kA

DRIVER	Replaceable · Osram OPTOTRONIC optional
FINISH	Dark Bronze, Anthracite Grey, Black
OPERATING TEMP	–40°F to 122°F
IP / IMPACT	IP66 / IK09
MATERIAL	Die-cast aluminum · PC lens · tempered glass
DIMENSIONS	20.4" L (518 mm) · 3.7" H (94 mm)
WEIGHT	16.5 lb (7.5 kg)
LIFETIME	L80 > 60,000 h
WARRANTY	5-Year Limited

Ordering & Dimensions

UNNI ARM

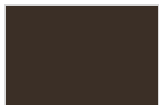
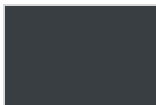
CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	WATTAGE	CCT	CRI	VOLTAGE	DISTRIBUTION	MOUNTING	OPTIONS	SURGE	FINISH
UNNI ARM	25 25W 36 36W 60 60W 79 79W 98 98W	27 2700K 40 4000K 50 5000K 57 5700K	70 Ra70 80 Ra80	U 100– 277V H 347– 480V	T2 Type II T3 Type III T4 Type IV T5 Type V	RP Round pole (3.0– 4.5" OD) SP Square pole WL Wall	DV 1–10V dim DA DALI TM Timer N3 NEMA 3- pin N5 NEMA 5- pin N7 NEMA 7- pin ZB Zigbee MW Microwave N None	S6 6kV (std) S10 10kV K10 10kA SPD K20 20kA SPD	DBZ Dark Bronze AGY Anthracite Grey BK Black CC Custom RAL

Build Your Order Code — example values shown in grey

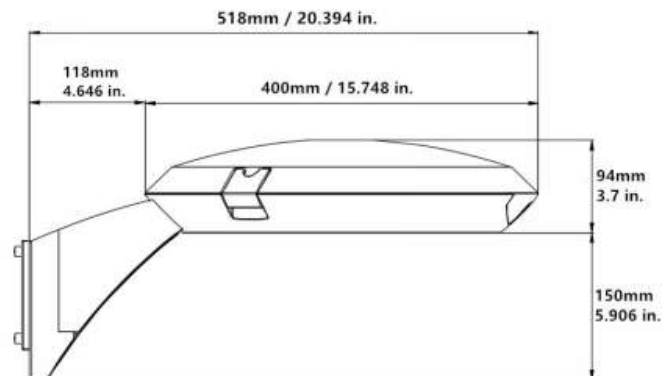
MODEL	WATTAGE	CCT	CRI	VOLTAGE	DISTRIBUTION	MOUNTING	OPTIONS	SURGE	FINISH
UNNIARM	60	40	70	U	T3	RP	DV	S6	DBZ

STANDARD FINISHES

DBZ
Dark BronzeAGY
Anthracite GreyBK
Black

Dimensions & Weight

DIMENSION	VALUE
Luminaire length	20.4" (518 mm)
Optic body length	15.7" (400 mm)
Luminaire height	3.7" (94 mm)
Arm drop	5.9" (150 mm)
Net weight	16.5 lb (7.5 kg)
EPA	0.53 sq ft



Options

UNNI ARM

DIMMING

DV	1–10V dimmable (10–100%)
DA	DALI control gear — dim-to-off
TM	Timer — 3 modes (Midnight / Percentage / Traditional)

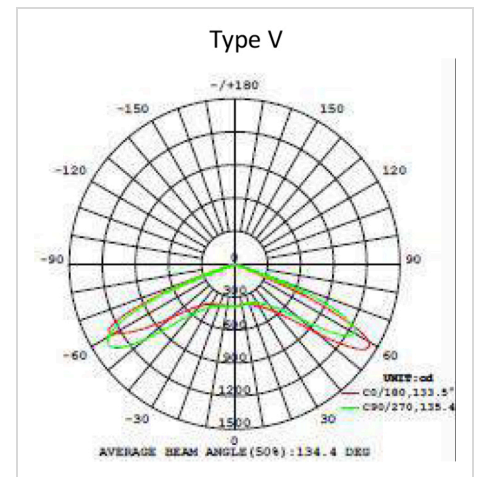
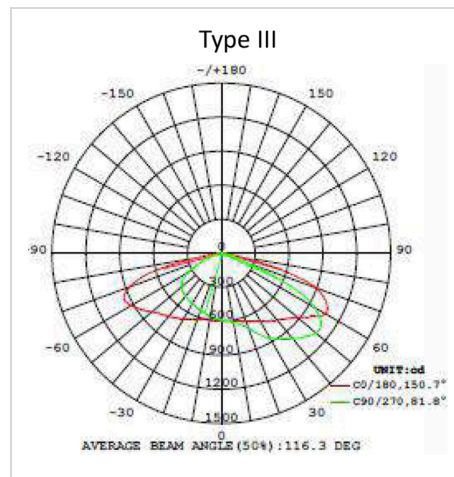
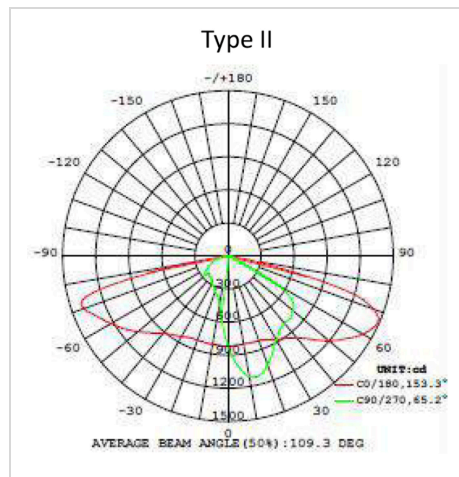
CONTROLS & SENSORS

N3	3P NEMA socket — on/off photocontrol
N5	5P NEMA socket — wireless photocontrol + dimming
N7	7P NEMA socket — dimming + I/O connections
ZB	Zigbee module (7P NEMA) — Smart City
MW	Microwave motion sensor — on/off or dimming

SURGE PROTECTION

S6	6kV common-mode surge — standard
S10	10kV surge — standard on higher-wattage models
K10	10kA SPD — optional
K20	20kA SPD — optional

Photometry



DELIVERED LUMENS & BUG RATINGS

Optic	CCT	25W	36W	60W	79W	98W
Type II	5000K	3,500	4,608	7,968	10,152	11,936
	BUG	B1 U1 G1	B1 U1 G1	B1 U1 G2	B2 U1 G2	B2 U1 G2
Type III	5000K	3,125	4,320	7,500	9,758	10,368
	BUG	B1 U1 G1	B1 U1 G1	B1 U1 G1	B2 U1 G2	B2 U1 G2
Type IV	5000K	3,063	4,233	7,350	9,563	10,161
	BUG	B1 U1 G1	B1 U1 G1	B1 U2 G2	B2 U2 G2	B2 U2 G2
Type V	5000K	3,650	4,900	8,088	10,450	12,500
	BUG	B2 U1 G2	B2 U1 G2	B2 U1 G2	B3 U1 G3	B3 U1 G3

Nominal delivered lumens & BUG ratings at 5000K, CRI 70 (CIP photometric report). Efficacy up to 146 lm/W; other standard CCTs vary slightly. IES files on request.

DISTRIBUTION Type II · III · IV · V (S) **EFFICACY** Up to 146 lm/W **IES FILE** Available on request