

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
CRI	70 standard / 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	1–10V · DALI · Timer · NEMA · Zigbee · Sensor
SURGE PROTECTION	6kV standard · 10kA / 20kA optional

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 · finish 1500 h salt spray
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

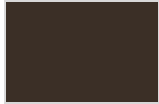
CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	WATTAGE	CCT	CRI	VOLTAGE	DISTRIBUTION	MOUNTING	OPTIONS	FINISH
UNNI ARM	25 25W	27 2700K	70 Ra70	U 100-277V	T2 Type II	RP Round pole (3.0-4.5" OD)	N None	DBZ Dark Bronze
	36 36W	40 4000K	80 Ra80	H 347-480V	T3 Type III		DV 1-10V dim	AGY Anthracite Grey
	60 60W	50 5000K			T4 Type IV	SP Square pole	DA DALI	BK Black
	79 79W	57 5700K			T5 Type V	WL Wall	TM Timer	
	98 98W							

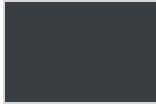
Build Your Order Code — example values shown in grey

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

STANDARD FINISHES



DBZ
Dark Bronze



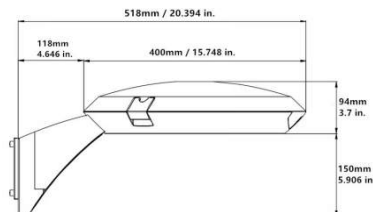
AGY
Anthracite Grey



BK
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

DIMMING

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

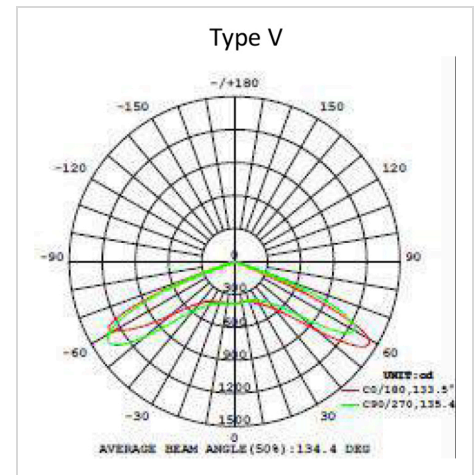
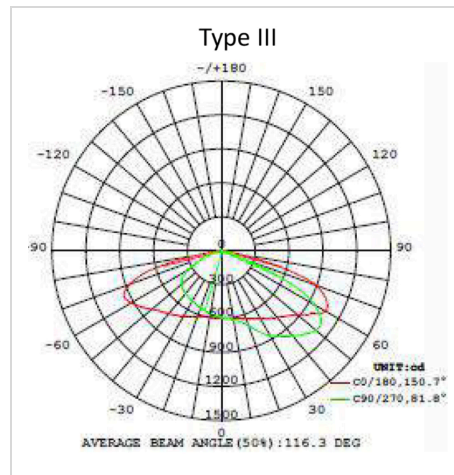
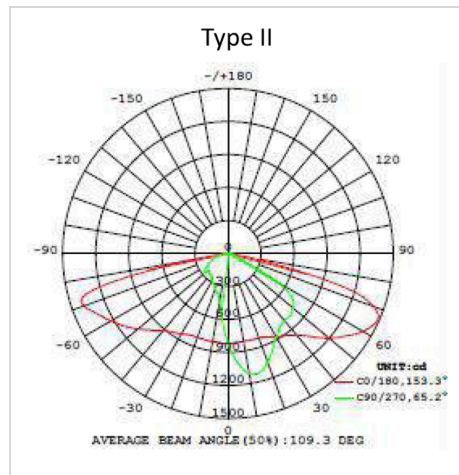
CONTROLS & SENSORS

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 lm	4,608 lm	7,968 lm	10,152 lm	11,936 lm
	BUG	B1 U1 G1	B1 U1 G1	B1 U1 G2	B2 U1 G2	B2 U1 G2
Type III	5000K	3,125 lm	4,320 lm	7,500 lm	9,758 lm	10,368 lm
	BUG	B1 U1 G1	B1 U1 G1	B1 U1 G1	B2 U1 G2	B2 U1 G2
Type IV	5000K	3,063 lm	4,233 lm	7,350 lm	9,563 lm	10,161 lm
	BUG	B1 U1 G1	B1 U1 G1	B1 U2 G2	B2 U2 G2	B2 U2 G2
Type V	5000K	3,650 lm	4,900 lm	8,088 lm	10,450 lm	12,500 lm
	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