

FINN 1

LED Area Luminaire

A clean, contemporary LED post top for parking lots, drive lanes, entrances, building perimeters, and pathways at 8' to 20' mounting heights. Four lumen packages (45–130W, 5,400–17,200 lm) in a fully sealed die-cast aluminum housing with UV-stabilized polymer optics; the 130W offers on-site CCT tuning (3CCT: 3000/4000/5000K) and 4-position wattage selection (4WS: 45/70/87/130W). The housing slips over a standard 2-3/8" pole tenon.

- Four lumen packages — 45 / 70 / 87 / 130W · 5,400 to 17,200 lm
- 130W adds 3CCT color tuning (3000/4000/5000K) and 4WS on-site wattage selection
- UV-stabilized polymer optics — smooth, uniform, dark-sky-capable distribution
- Sealed die-cast aluminum housing · -40°F to +113°F operation
- 0-10V dimming standard (10–100%) · optional photocell and PIR motion sensor
- UL / cUL wet location · DLC Premium · 100,000-hr LED lifespan



UL

cUL

DLC Premium

LUMEN OUTPUT	Up to 17,200 lm
EFFICACY	120 – 125 lm/W (full output)
COLOR TEMP / CCT	4000K / 5000K · 3CCT (3000/4000/5000K)
COLOR QUALITY / CRI	70 (Ra)
WATTAGE	45 / 70 / 87 / 130W · field-switchable (4WS)
VOLTAGE	120–277V · 347–480V
POWER FACTOR	≥90%
DIMMING / CONTROLS	0-10V (10 – 100%)
DRIVER	1–2 constant-current drivers · THD ≤20%
FINISH	Dark Bronze, Black, White, Silver Gray

OPERATING TEMP	–40°F to +113°F
IP / IMPACT	Wet Location
MATERIAL	Die-cast aluminum · polymer optic lenses
LENS	UV-stabilized optical-grade polymer
MOUNTING	Post-top slip fit — 2-3/8" tenon (Ø61.5 mm × 4.72" deep pole sleeve)
DIMENSIONS	Ø25.2" × 24.3" H (640 × 616 mm)
WEIGHT	25.7 lb (130W)
LIFETIME	100,000 hrs (LM-80 / TM-21)
WARRANTY	5-Year Limited

Ordering & Dimensions

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CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

● In stock — all other configurations built to order.

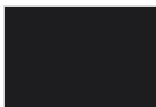
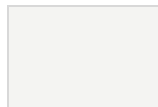
MODEL	WATTAGE	CCT	VOLTAGE	CONTROLS	OPTIONS	FINISH
FINN 1	45 45W 70 70W 87 87W 130 130W ● 4WS (130/87/70/45W)*	40 4000K 50 5000K ● 3CCT (3000/4000/5000K)*	● U 120-277V H 347-480V	DV 0-10V ● dimming (standard)	● N None ● PC Photocell (120-277V) ● M PIR motion sensor	● DBZ Dark Bronze BK Black WH White GY Silver Gray

* 3CCT tunable color is available on the fixed 130W or the 4WS version; 4WS on-site wattage select is offered with 3CCT only.

Build Your Order Code — example values shown in grey

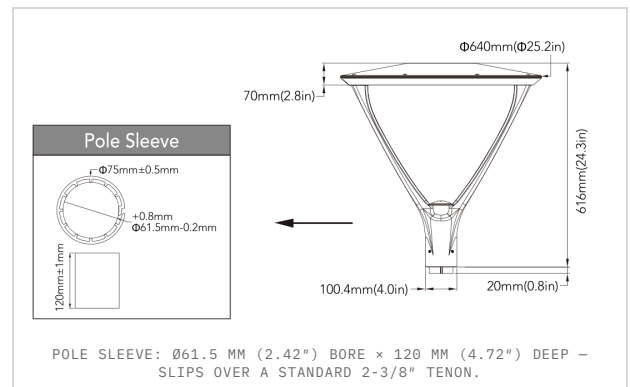
MODEL	WATTAGE	CCT	VOLTAGE	CONTROLS	OPTIONS	FINISH
FINN 1	130	3CCT	U	DV	N	DBZ

STANDARD FINISHES

DBZ
Dark BronzeBK
BlackWH
WhiteGY
Silver Gray

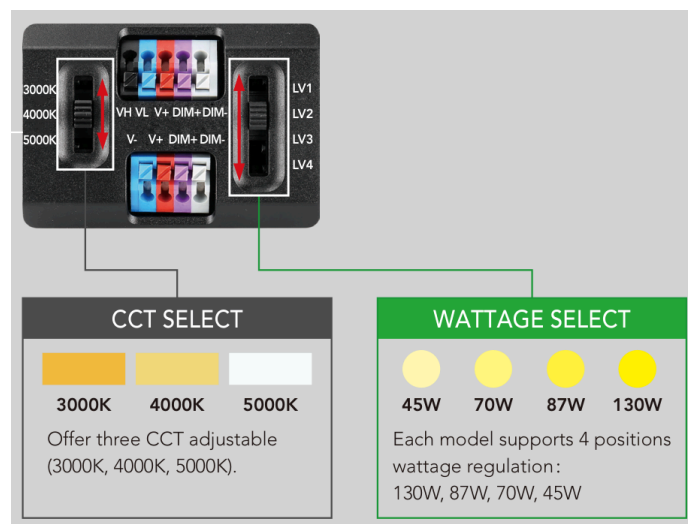
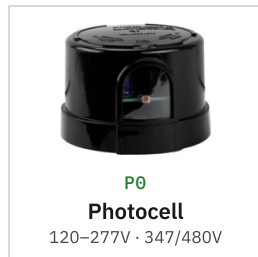
Dimensions & Weight

MODEL	DIAMETER	HEIGHT	EPA	WEIGHT (NET)	MOUNTING
FINN 1 (45-130W)	Ø25.2" (640 mm)	24.3" (616 mm)	0.97 ft²	25.7 lb (130W)	Fits 2-3/8" tenon



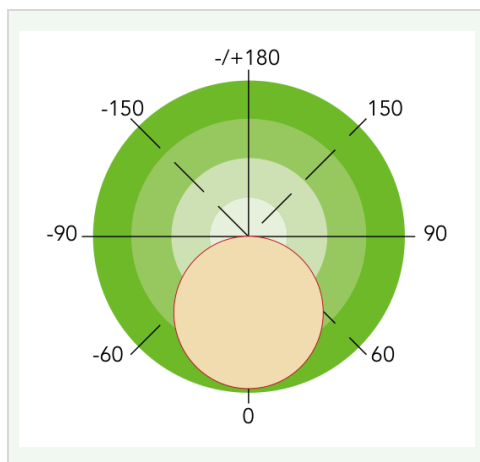
Options

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4WS version — Wattage (130/87/70/45W) and CCT (3000/4000/5000K) selection switches under the driver access cover, adjustable on-site.

Photometry



PERFORMANCE DATA – SINGLE CCT (120-277V)

WATTAGE	4000K	5000K	EFFICACY
45W	5,450 lm	5,500 lm	121-122 lm/W
70W	8,450 lm	8,500 lm	121 lm/W
87W	10,600 lm	10,600 lm	122 lm/W
130W	16,300 lm	16,300 lm	125 lm/W

3000K single-CCT values (5,400 – 16,000 lm) apply to the 3CCT tunable version.

130W 4WS – 4-POSITION WATTAGE REGULATION (4000K)*

SETTING	WATTS	LUMENS	EFFICACY
LV1	130W	17,200 lm	132 lm/W
LV2	87W	12,000 lm	138 lm/W
LV3	70W	10,000 lm	143 lm/W
LV4	45W	6,700 lm	149 lm/W

* OEM data — 3CCT output exceeds the single-CCT figures at equal wattage; verify against photometric files for final layouts.

Distribution — **Efficacy** 120 – 125 lm/W (full output) **IES File** On request