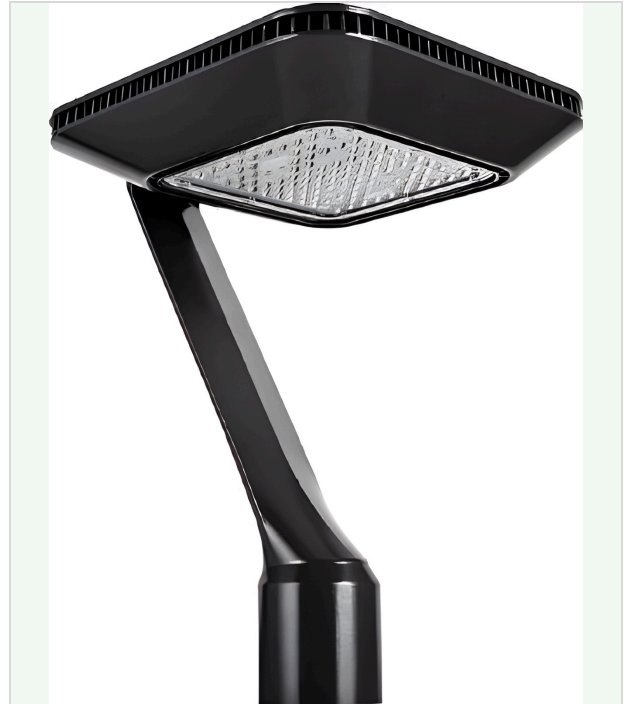


ISAK

LED Area Luminaire

A gooseneck-arm LED post top for gardens, walkways, parking areas, and roadways, offered in two housing sizes — compact (20–35W) and large (50–100W), selected automatically by wattage. The die-cast aluminum housing with external air-flow cooling fins mounts on a 2-3/8" or 3" round tenon, with slip-fitter, square-pole, wall, and round-pole brackets plus pole adapters available.

- Two housing sizes, set by wattage: 20–35W compact · 50–100W large
- 130–135 lm/W efficacy — up to ~13,500 lm at 100W
- Type V or Type III distribution — polar plots for both
- Fits 2-3/8" or 3" round tenon — brackets and pole adapters available
- External air-flow fins for cool LED operation · -40°F rated
- IP65 wet-location rated · UL, DLC, CE, RoHS



UL

DLC

CE

RoHS

IP65

LUMEN OUTPUT	Up to ~13,500 lm
EFFICACY	130–135 lm/W
COLOR TEMP / CCT	3000K / 4000K / 5000K / 6000K
COLOR QUALITY / CRI	70+ (Ra)
DISTRIBUTION	Type V (120°) · Type III (90°×140°)
LED SOURCE	Philips SMD 3030 (or equal)
WATTAGE	20 / 35 / 50 / 60 / 80 / 100W
VOLTAGE	100–277V · 120–347V · 180–480V
DRIVER	Meanwell / SOSEN · THD <15%
FINISH	Bronze, Black

OPERATING TEMP	–40°F to +113°F
IP / IMPACT	IP65 · Wet Location
MATERIAL	Die-cast aluminum alloy · PC lens
LENS	PC lens
MOUNTING	Gooseneck (2-3/8" or 3" tenon) · slip-fitter / square-pole / wall / round-pole mounts
DIMENSIONS	14.96" × 11.30" × 9.45" (20–35W) · 17.20" × 13.86" × 11.81" (50–100W)
WEIGHT	5.7 lb (20–35W) · 16.1–16.5 lb (50–100W)
LIFETIME	50,000 hrs
WARRANTY	5-Year Limited

Ordering & Dimensions

ISAK

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	MOUNTING	OPTIONS	FINISH
ISAK	20 20W 35 35W 50 50W 60 60W 80 80W 100 100W	30 3000K 40 4000K 50 5000K 60 6000K	U 100-277V E 120-347V H 180-480V	T5 Type V T3 Type III	GN2 Gooseneck · 2-3/8" tenon GN3 Gooseneck · 3" tenon SF Slip fitter mount SP Square pole mount WL Wall mount RP Round pole mount	N None 4SQ 4" square adapter* 5SQ 5" square adapter* 3RD 3" round adapter* 4RD 4" round adapter* 5RD 5" round adapter*	BZ Bronze BK Black

* Pole adapters fit the GN2 gooseneck (2-3/8" tenon) only.

Build Your Order Code — example values shown in grey

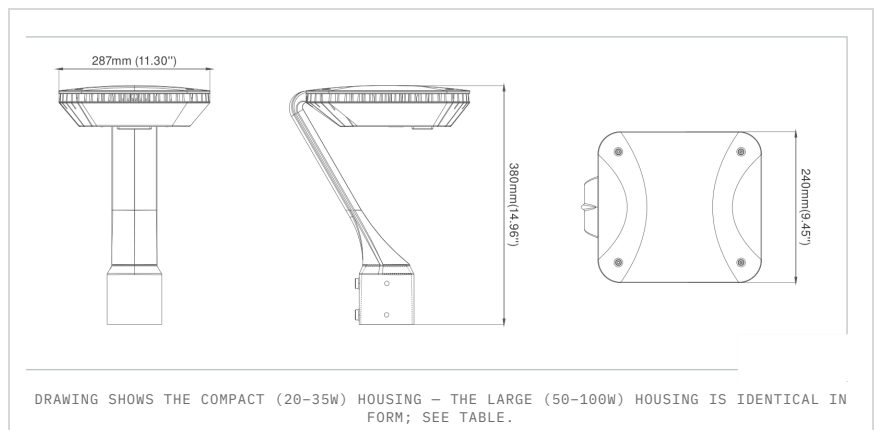
MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	MOUNTING	OPTIONS	FINISH
ISAK	35	40	U	T5	GN2	N	BZ

STANDARD FINISHES

BZ
BronzeBK
Black

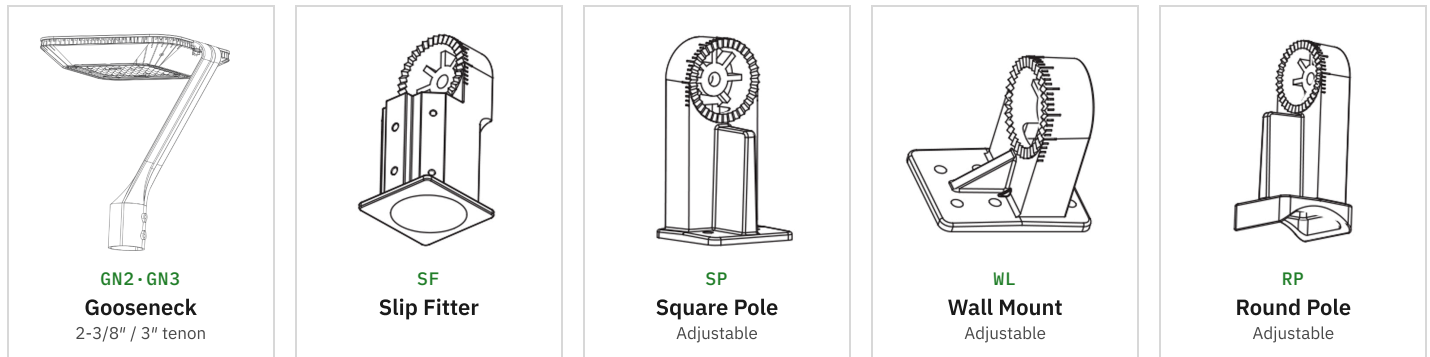
Dimensions & Weight

MODEL	WIDTH	HEIGHT	HOUSING DEPTH	WEIGHT (NET)
ISAK (20-35W)	11.30" (287 mm)	14.96" (380 mm)	9.45" (240 mm)	5.7 lb
ISAK (50-100W)	13.86" (352 mm)	17.20" (437 mm)	11.81" (300 mm)	16.1 - 16.5 lb



Mounting

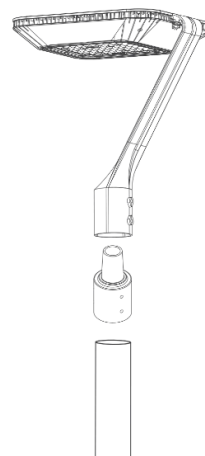
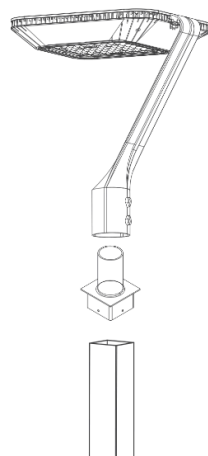
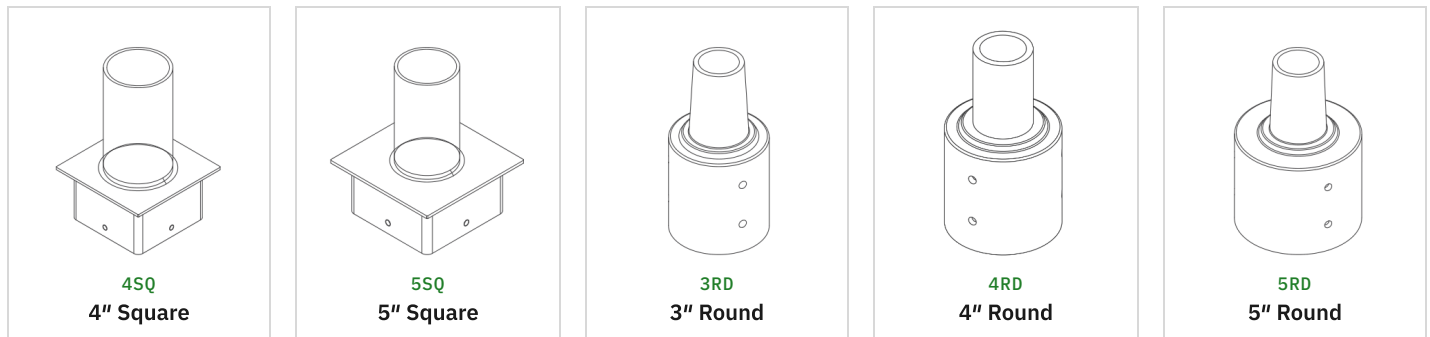
ISAK



The gooseneck arm (GN2 / GN3) or any of the four brackets mounts the head. Pole adapters (Options) fit the GN2 gooseneck only.

Options

TENON ADAPTERS — FOR 2-3/8" MOUNT



How the pole adapters work: the GN2 gooseneck (2-3/8" tenon) mounts on a larger square- (left) or round-pole (right) via the matching adapter — e.g. a 4" pole uses the 4SQ / 4RD adapter.

Photometry

ISAK

OUTPUT & SUGGESTED MOUNTING HEIGHT

WATTAGE	SUGGESTED HEIGHT	DELIVERED LUMENS*
20W	7' - 10'	~2,700 lm
35W	10' - 15'	~4,700 lm
50W	15' - 18'	~6,700 lm
60W	15' - 18'	~8,100 lm
80W	18' - 22'	~10,800 lm
100W	20' - 26'	~13,500 lm

* Estimated at 135 lm/W — verify against photometric files for final layouts.

Distribution Type V (120°) · Type III (90°×140°) **Efficacy** 130-135 lm/W **CRI** 70+ (Ra) **IES File** On request

