

HARDY

Compact Flood Light

A compact die-cast aluminum flood light for building façades, yards, signage, and landscape lighting. Available in four output levels from 30W to 100W, with 60°, 120°, or 90° × 140° asymmetric optics and knuckle, trunnion, or yoke mounting.

- Four output classes — 30W / 50W / 80W / 100W
- Field-selectable CCT — 3000K / 4000K / 5000K
- Three optics — 60°, 120° and a 90×140° asymmetric distribution
- Adjustable installation angle
- Hollow-out heat sink design for improved heat dissipation
- ADC12 die-cast aluminum housing
- SMD 2835 LEDs · 130–140 lm/W
- Photocell sensor — automatic on / off
- Total harmonic distortion < 20%
- 50,000-hour rated life



EFFICACY	130–140 lm/W
COLOR TEMP / CCT	3000K · 4000K · 5000K · 3CCT (3000/4000/5000K)
CRI	—
BEAM ANGLE	60° · 120° · 90×140°
LED SOURCE	SMD 2835 — Samsung or equivalent
WATTAGE	30W · 50W · 80W · 100W
VOLTAGE	120–277V AC · 120–347V AC

DRIVER	SOSEN / ZHIHE or equivalent power supply
OPERATING TEMP	–40°F to +113°F
MATERIAL	ADC12 die-cast aluminum
MOUNTING	Knuckle · trunnion · yoke (U-bracket)
DIMENSIONS	8.86–10.47" W × 7.28–10.91" H × 2.28–3.32" D (by output class and mount)
LIFETIME	50,000 hrs
WARRANTY	5-Year Limited

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

● **In stock** — all other configurations built to order.

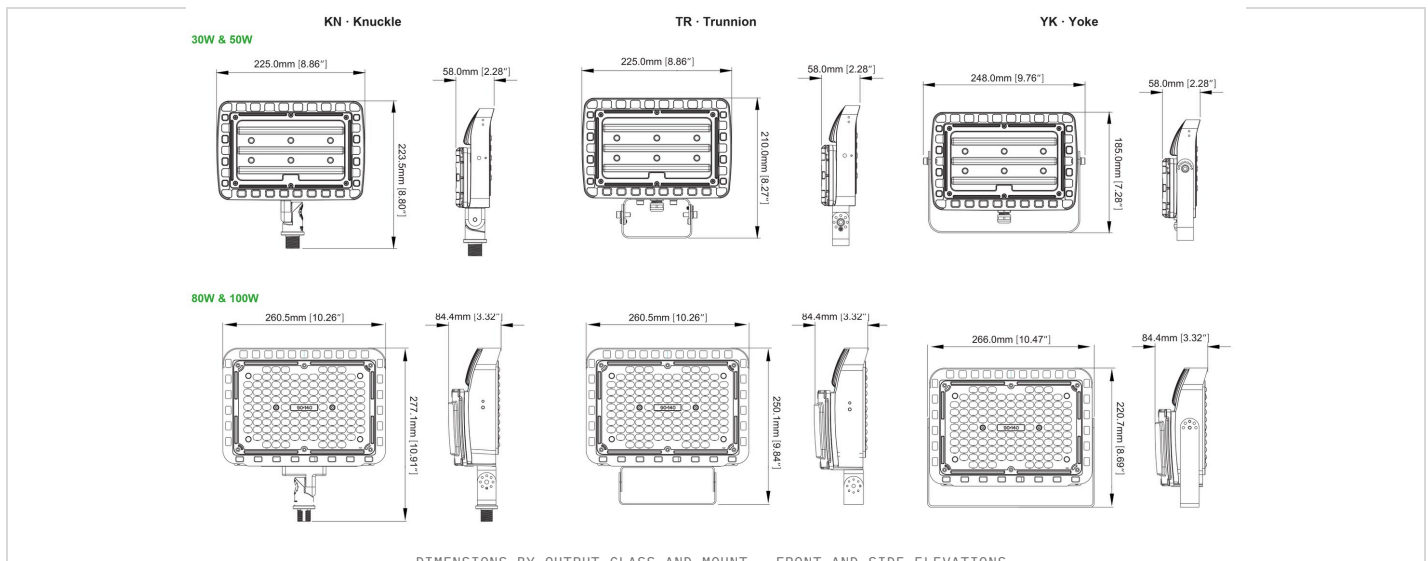
MODEL	WATTAGE	VOLTAGE	CCT	OPTIC	MOUNTING
HARDY	● 30 30W ● 50 50W 80 80W ● 100 100W	● U 120-277V E 120-347V	30 3000K 40 4000K ● 50 5000K ● 3CCT (3000/4000/5000K)	60 60° ● 120 120° AS 90×140°	● KN Knuckle ● TR Trunnion ● YK Yoke

Build Your Order Code — example values shown in grey

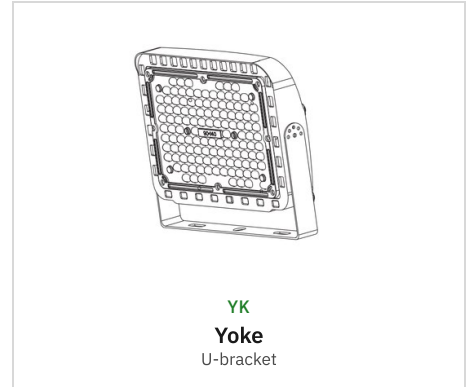
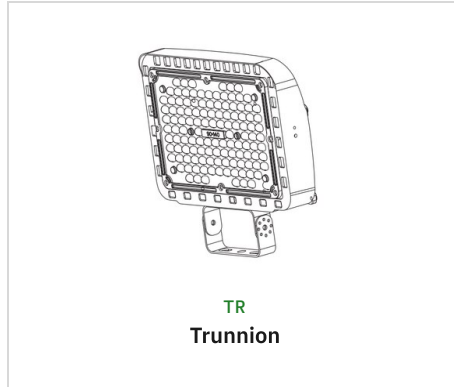
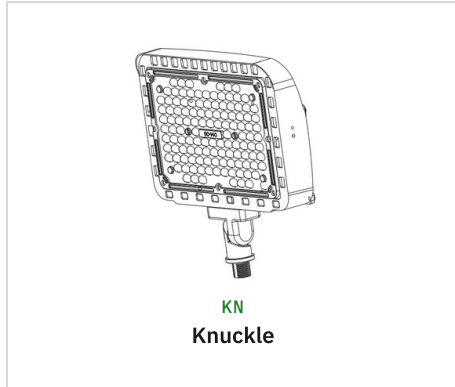
MODEL	WATTAGE	VOLTAGE	CCT	OPTIC	MOUNTING
HARDY	50	U	3CCT	120	KN

DIMENSIONS & WEIGHT

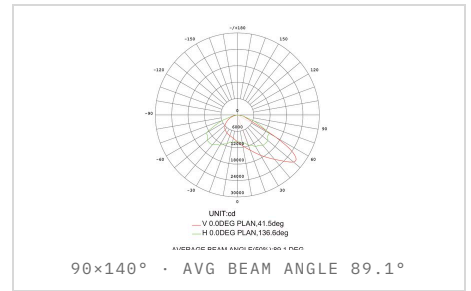
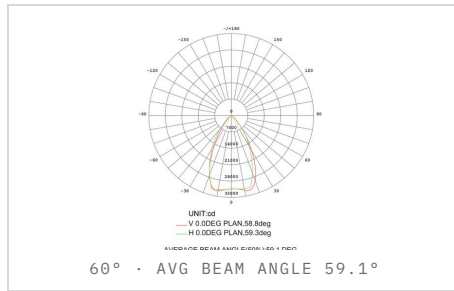
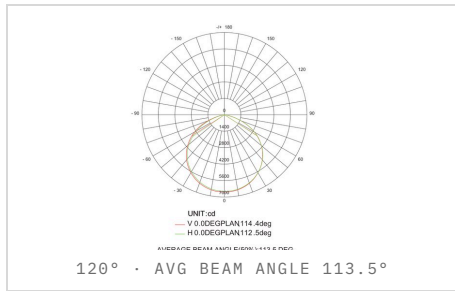
MODEL	WIDTH	HEIGHT	DEPTH	WEIGHT (NET)
HARDY-30/50-KN	8.86" (225.0 mm)	8.80" (223.5 mm)	2.28" (58.0 mm)	3.09 lb (1.4 kg)
HARDY-30/50-TR	8.86" (225.0 mm)	8.27" (210.0 mm)	2.28" (58.0 mm)	3.09 lb (1.4 kg)
HARDY-30/50-YK	9.76" (248.0 mm)	7.28" (185.0 mm)	2.28" (58.0 mm)	3.09 lb (1.4 kg)
HARDY-80/100-KN	10.26" (260.5 mm)	10.91" (277.1 mm)	3.32" (84.4 mm)	5.30 lb (2.4 kg)
HARDY-80/100-TR	10.26" (260.5 mm)	9.85" (250.1 mm)	3.32" (84.4 mm)	5.30 lb (2.4 kg)
HARDY-80/100-YK	10.47" (266.0 mm)	8.69" (220.7 mm)	3.32" (84.4 mm)	5.30 lb (2.4 kg)



MOUNTING



PHOTOMETRY



IES FILE — to be supplied —

MAX CANDELA —

L70 / LIFETIME 50,000 hrs

BEAM ANGLE 60° · 120° · 90x140°

EFFICACY 130–140 lm/W

PHOTOBIOLOGICAL RG-1 (Low Risk) per IEC 62471