Xenia

Recessed Step Light

A wall-recessed LED step light in a horizontal format — the trim sits flush in the wall and washes a long, low band of light across a tread or path. Six lengths from 3.9″ to 8.3″, in two face heights.

- Recessed horizontal trim — flush face, wide louvered aperture
- Six lengths, 3.9″ to 8.3″ — two face heights (3.4″ and 2.4–2.6″)
- Output follows the length — 3W · 5W · 6W (up to 300 lm)
- Anti-glare soft light · RA90 standard (RA80 / RA97 optional)



ETL | FCC | CE | RoHS | SAA | IP65 | IK08 | Wet Location

LUMEN OUTPUT	130 – 300 lm (by size)
COLOR TEMP / CCT	2700K / 3000K / 3500K / 4000K / 5000K / 5700K
CRI	RA90 (RA80 / RA97 optional)
BEAM ANGLE	T2M 65° × 135°
LED SOURCE	GUBO
WATTAGE	3W / 5W / 6W (by size)
VOLTAGE	AC 100–277V 50/60Hz · AC 220–240V · AC 110–130V · DC 12V / 24V / 36V / 48V
POWER FACTOR	>0.5 (>0.4 color)
DIMMING	Non-dimmable standard · TRIAC / 0–10V / DALI / DMX512 / PWM · Zigbee / Bluetooth / 2.4G RF

DRIVER	GUBO
FINISH	White, Black, Grey, Dark Grey, Brass
IP / IMPACT	IP65 · IK08
MATERIAL	Die-cast aluminum housing · corrosion-resistant plastic sleeve
LENS	High-efficiency PC lens
MOUNTING	Wall recessed — sleeve must be pre-embedded · [FWA] surface-mount kit optional
DIMENSIONS	3.9–8.3″ wide × 2.4–3.4″ tall · 1.9–2.4″ deep
LIFETIME	>50,000 hrs

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	SIZE	VOLTAGE	CCT	CRI	DIMMING	OPTIONS	FINISH
XENIA	HZ39 3.9 × 2.4″ · 3W HZ45 4.5 × 3.4″ · 5W HZ57 5.7 × 3.4″ · 5W HZ71 7.1 × 3.4″ · 5W HZ81 8.1 × 3.4″ · 6W HZ83 8.3 × 2.6″ · 6W	U AC 100–277V AC220 AC 220–240V AC110 AC 110–130V DC12 DC 12V DC24 DC 24V DC36 DC 36V DC48 DC 48V	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K TW Tunable White RGBW	80 RA80 90 RA90 97 RA97	N Non-dimmable DT TRIAC DV 0–10V DA DALI DX DMX512 DP PWM ZB Zigbee BT Bluetooth RF 2.4G RF	N None FWA Surface-mount kit	WH White BK Black GY Grey AGY Dark Grey BR Brass

Build Your Order Code — example values shown in grey

MODEL	SIZE	VOLTAGE	CCT	CRI	DIMMING	OPTIONS	FINISH
XENIA	HZ57	U	30	90	N	N	BK

FINISHES



WH
White (RAL9010)

BK
Black (RAL9005)

GY
Grey (RAL7042)

AGY
Dark Grey (RAL7016)

BR
Brass (RAL1024)

FACE PROFILES



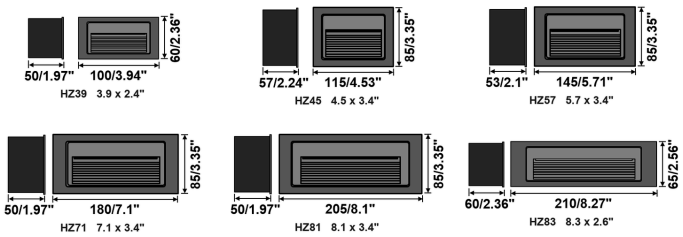
HZ39 · HZ83
Slim face
2.4–2.6″ tall



HZ45 – HZ81
Tall face
3.4″ tall

DIMENSIONS

SIZE	FACE (W × H)	WALL CUTOUT (W × H × D)	OUTPUT
HZ39	3.9″ × 2.4″ (100 × 60 mm)	3.8″ × 2.0″ × 2.0″ (97 × 50 × 50 mm)	3W
HZ45	4.5″ × 3.4″ (115 × 85 mm)	4.2″ × 2.8″ × 2.2″ (107 × 70 × 57 mm)	5W
HZ57	5.7″ × 3.4″ (145 × 85 mm)	5.4″ × 2.8″ × 1.9″ (136 × 70 × 48 mm)	5W
HZ71	7.1″ × 3.4″ (180 × 85 mm)	6.3″ × 2.8″ × 2.0″ (160 × 70 × 50 mm)	5W
HZ81	8.1″ × 3.4″ (205 × 85 mm)	7.4″ × 2.8″ × 2.0″ (188 × 70 × 50 mm)	6W
HZ83	8.3″ × 2.6″ (210 × 65 mm)	8.0″ × 2.3″ × 2.4″ (202 × 58 × 60 mm)	6W



HORIZONTAL TRIMS, SIX LENGTHS. TWO FACE HEIGHTS — 3.4″ (85 MM) ON HZ45–HZ81, 2.4–2.6″ ON HZ39 AND HZ83. THE SLEEVE MUST BE PRE-EMBEDDED; CUT THE WALL OPENING TO THE CUTOUT COLUMN.

PHOTOMETRY

DELIVERED LUMENS — WHITE, RA90

Optic	CCT	3W	5W	6W
White (RA90)	2700K	130 lm	180 lm	260 lm
	3000K	140 lm	190 lm	280 lm
	3500K	140 lm	190 lm	280 lm
	4000K	150 lm	200 lm	300 lm
	5000K	150 lm	200 lm	300 lm
	5700K	150 lm	200 lm	300 lm

Nominal delivered lumens at RA90; tolerance ±10% at 25°C. Output follows the length — 3W on HZ39, 5W on HZ45 / HZ57 / HZ71, 6W on HZ81 / HZ83.

DELIVERED LUMENS — TUNABLE WHITE & COLOR

Mode	Output	3W	5W	6W
TW Tunable White	Delivered	130 lm	180 lm	260 lm
RGBW	Delivered	130 lm	180 lm	260 lm

Tunable White spans 2700K–6500K from one fixture. RGBW is multi-chip (620 nm red · 520 nm green · 455 nm blue, plus 2700K white). On the 5W sizes the color channels run at 4W.

BEAM ANGLE T2M 65° × 135° **EFFICACY** —