

XENIA

LED 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, with an optional PIR motion sensor on the mid sizes.

- Recessed horizontal trim — flush face, wide louvred 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)
- Optional PIR motion sensor, with or without a lux sensor — 120° detection, 3 m range, 30 s delay
- Anti-glare soft light · RA90 standard (RA80 / RA97 optional)
- IP65 · IK08 · Class I · CE / RoHS / ETL / FCC / SAA



LUMEN OUTPUT	130 – 300 lm (by size)
COLOR TEMP / CCT	2700K / 3000K / 3500K / 4000K / 5000K / 5700K
COLOR QUALITY / CRI	RA90 (RA80 / RA97 optional)
DISTRIBUTION	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 colour)
DIMMING / CONTROLS	Non-dimmable std · TRIAC / 0–10V / 1–10V / DALI / DMX512 / PWM · Zigbee / Bluetooth / 2.4G RF

DRIVER	GUBO
FINISH	White, Black, Grey, Dark Grey, Brass
IP / IMPACT	IP65 · IK08
MATERIAL	Die-cast aluminium 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

XENIA

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

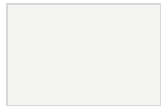
MODEL	CCT	CRI	VOLTAGE	SIZE	CONTROLS	OPTIONS	FINISH
XENIA	27 2700K	80	U AC 100-277V	HZ39 3.9 × 2.4" · 3W	N Non-dimmable	N None	WH White
	30 3000K	RA80	AC220 AC 220-240V	HZ45 4.5 × 3.4" · 5W	DT TRIAC	PIR Motion sensor*	BK Black
	35 3500K	90	AC110 AC 110-130V	HZ57 5.7 × 3.4" · 5W	DV 0/1-10V	PIRL Motion + lux sensor*	GY Grey
	40 4000K	RA90	DC12 DC 12V	HZ71 7.1 × 3.4" · 5W	DA DALI	FWA Surface-mount kit	AGY Dark Grey
	50 5000K	97	DC24 DC 24V	HZ81 8.1 × 3.4" · 6W	DX DMX512		BR Brass
	57 5700K	RA97	DC36 DC 36V	HZ83 8.3 × 2.6" · 6W	DP PWM		
	TW Tunable White		DC48 DC 48V		ZB Zigbee		
	RGBW				BT Bluetooth		
					RF 2.4G RF		

* PIR options are available on sizes HZ45, HZ57, HZ71 and HZ81 only.

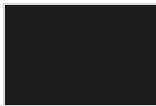
Build Your Order Code — example values shown in grey

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

FINISHES



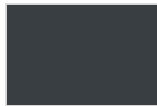
WH
White (RAL9010)



BK
Black (RAL9005)



GY
Grey (RAL7042)



AGY
Dark Grey
(RAL7016)



BR
Brass (RAL1024)

FACE PROFILES



HZ39 · HZ83
Slim face
2.4-2.6" tall

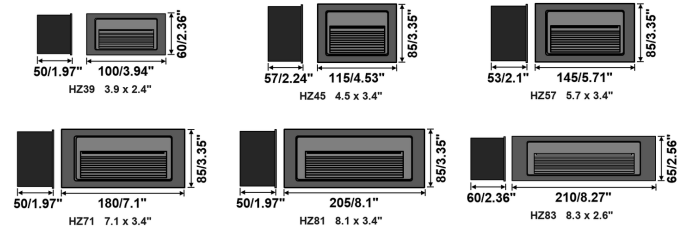


HZ45 - HZ81
Tall face
3.4" tall

Dimensions

XENIA

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	180	260
	3000K	140	190	280
	3500K	140	190	280
	4000K	150	200	300
	5000K	150	200	300
	5700K	150	200	300

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

DELIVERED LUMENS – TUNABLE WHITE & COLOUR

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

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 colour channels run at 4W.

DISTRIBUTION T2M 65° × 135° **EFFICACY** – **IES FILE** On request