

HILDA

LED Recessed Step Light

A wall-recessed LED step light in a vertical format — the trim stands on end and throws a tall, narrow blade of light down a wall or stair flank. Three heights from 3.9" to 8.3", all on the same 3W platform, with an optional PIR motion sensor on the two taller trims.

- Recessed vertical trim — flush face, tall louvred aperture
- Three heights — 3.9", 5.7" and 8.3"
- One output across the range — 3W, up to 150 lm
- Optional PIR motion sensor on the 5.7" and 8.3" trims, with or without a lux sensor
- Anti-glare soft light · RA90 standard (RA80 / RA97 optional)
- IP65 · IK08 · Class I · CE / RoHS / ETL / FCC / SAA



LUMEN OUTPUT	130 – 150 lm
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
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	2.4–2.8" wide × 3.9–8.3" tall · 1.9–2.1" deep
LIFETIME	>50,000 hrs

Ordering

HILDA

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

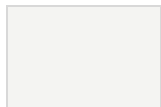
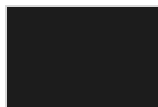
MODEL	CCT	CRI	VOLTAGE	SIZE	CONTROLS	OPTIONS	FINISH
HILDA	27 2700K	80	U AC 100-277V	VT39 2.4 × 3.9"	N Non-dimmable	N None	WH White
	30 3000K	RA80	AC220 AC 220-240V	VT57 2.8 × 5.7"	DT TRIAC	PIR Motion sensor*	BK Black
	35 3500K	90	AC110 AC 110-130V	VT83 2.6 × 8.3"	DV 0/1-10V	PIRL Motion + lux sensor*	GY Grey
	40 4000K	RA90	DC12 DC 12V		DA DALI	FWA Surface-mount kit	AGY Dark Grey
	50 5000K	97	DC24 DC 24V		DX DMX512		BR Brass
	57 5700K	RA97	DC36 DC 36V		DP PWM		
	TW Tunable White		DC48 DC 48V		ZB Zigbee		
	RGBW				BT Bluetooth		
					RF 2.4G RF		

* PIR options are available on sizes VT57 and VT83 only. PIR: 120° detection, 3 m max range, 30-second delay.

Build Your Order Code — example values shown in grey

MODEL	CCT	CRI	VOLTAGE	SIZE	CONTROLS	OPTIONS	FINISH
HILDA	30	90	U	VT57	N	N	BK

FINISHES

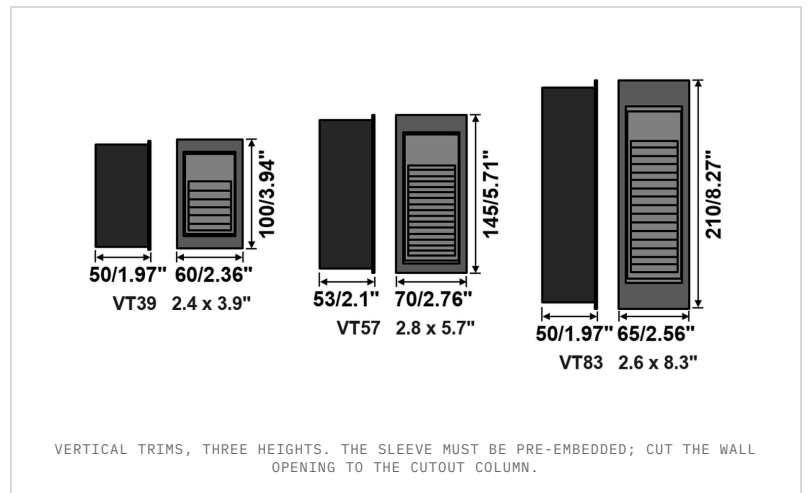
WH
White (RAL9010)BK
Black (RAL9005)GY
Grey (RAL7042)AGY
Dark Grey
(RAL7016)BR
Brass (RAL1024)

TRIM HEIGHTS

**VT39**
3.9" tall
2.4" wide · no PIR option**VT57**
5.7" tall
2.8" wide · PIR optional**VT83**
8.3" tall
2.6" wide · PIR optional

Dimensions

SIZE	FACE (W × H)	WALL CUTOUT (W × H × D)	OUTPUT
VT39	2.4" × 3.9" (60 × 100 mm)	2.0" × 3.8" × 1.9" (50 × 97 × 48 mm)	3W
VT57	2.8" × 5.7" (70 × 145 mm)	2.7" × 5.4" × 2.1" (68 × 136 × 53 mm)	3W
VT83	2.6" × 8.3" (65 × 210 mm)	2.3" × 8.0" × 1.9" (58 × 202 × 48 mm)	3W



Photometry

DELIVERED LUMENS — WHITE, RA90

Optic	CCT	3W
White (RA90)	2700K	130
	3000K	140
	3500K	140
	4000K	150
	5000K	150
	5700K	150

Nominal delivered lumens at RA90; tolerance $\pm 10\%$ at 25°C. All three vertical trims run 3W — the height changes the aperture length, not the output.

DELIVERED LUMENS — TUNABLE WHITE & COLOUR

Mode	Output	3W
TW Tunable White	Delivered	130
RGBW	Delivered	130

Tunable White spans 2700K–6500K from one fixture. RGBW is multi-chip (620 nm red · 520 nm green · 455 nm blue, plus 2700K white).

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