

RONJA

LED Wall Step Light

A flush-faceplate LED step light with a deep-set grille face — the aperture sits well back behind a stepped frame, so the source is hidden and the wash stays low and tight. Surface mounted on a wall, ceiling or 4" J-box, in one 4.6" size, round or square.

- Grille face — aperture set deep behind a stepped frame, source fully hidden
- One size, two shapes — round or square, 4.6" (118 mm)
- 3W · up to 210 lm
- Anti-glare soft light · RA90 standard (RA80 / RA97 optional)
- Nine control options — TRIAC, 0/1–10V, DALI, DMX512, PWM, Zigbee, Bluetooth, RF
- IP65 · IK08 · Class I · CE / RoHS / ETL / FCC / SAA



LUMEN OUTPUT	180 – 210 lm
COLOR TEMP / CCT	2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K
COLOR QUALITY / CRI	RA90 (RA80 / RA97 optional)
DISTRIBUTION	T2M 65° × 135° · BDF 120° (LM-20%)
LED SOURCE	GUBO
WATTAGE	3W
VOLTAGE	AC 100–277V 50/60Hz · AC 220–240V · AC 110–130V · DC 12V / 24V / 36V / 42V
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 or ceiling surface · [FJP] plate for 4" J-box
DIMENSIONS	Round Ø4.6" · square 4.6" · 1.3" deep
LIFETIME	>50,000 hrs

Ordering

RONJA

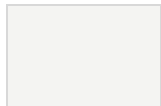
CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	CCT	CRI	VOLTAGE	SHAPE	SIZE	CONTROLS	FINISH
RONJA	27 2700K	80 RA80	U AC 100-277V	RD Round	46 4.6" · 3W	N Non-dimmable	WH White
	30 3000K	90 RA90	AC220 AC 220-240V	SQ Square		DT TRIAC	BK Black
	35 3500K	97 RA97	AC110 AC 110-130V			DV 0/1-10V	GY Grey
	40 4000K		DC12 DC 12V	DA DALI		AGY Dark Grey	
	50 5000K		DC24 DC 24V	DX DMX512		BR Brass	
	57 5700K		DC36 DC 36V	DP PWM			
	65 6500K		DC42 DC 42V	ZB Zigbee			
	TW Tunable White			BT Bluetooth			
	RGB			RF 2.4G RF			
	RGBW						
	RGBA						

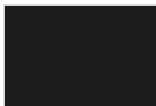
Build Your Order Code — example values shown in grey

MODEL	CCT	CRI	VOLTAGE	SHAPE	SIZE	CONTROLS	FINISH
RONJA	30	90	U	SQ	46	N	BK

FINISHES



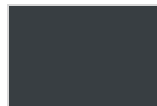
WH
White (RAL9010)



BK
Black (RAL9005)



GY
Grey (RAL7042)



AGY
Dark Grey
(RAL7016)

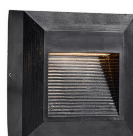


BR
Brass (RAL1024)

GRILLE FACE — TRIM SHAPES



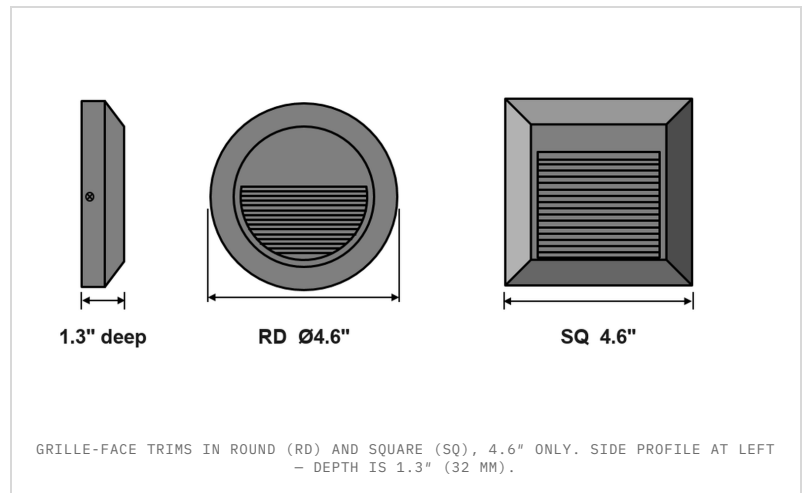
RD
Round
Size 46 only — Ø4.6"



SQ
Square
Size 46 only — 4.6"

Dimensions

SHAPE	SIZE	FACE SIZE	OUTPUT
RD Round	46	Ø4.6" (118 mm)	3W
SQ Square	46	4.6" (118 mm)	3W
All	—	Depth 1.3" (32 mm)	—



Photometry

DELIVERED LUMENS — WHITE, RA90

Optic	CCT	3W
White (RA90)	2700K	180
	3000K	190
	3500K	190
	4000K	210
	5000K	210
	5700K	210
	6500K	200

Nominal delivered lumens at RA90; tolerance $\pm 10\%$ at 25°C. The grille face is built on the 3W platform only — both trims are 4.6" (118 mm).

DELIVERED LUMENS — TUNABLE WHITE & COLOUR

Mode	Output	3W
TW Tunable White	Delivered	150
RGB	Delivered	120
RGBW	Delivered	150
RGBA	Delivered	120

Tunable White spans 2700K–6500K from one fixture. RGB / RGBW / RGBA are multi-chip (620 nm red · 520 nm green · 455 nm blue, plus 2700K white or amber); values are total delivered lumens with all channels at full.

DISTRIBUTION T2M 65° × 135° · BDF 120° (LM-20%) **EFFICACY** — **IES FILE** On request