

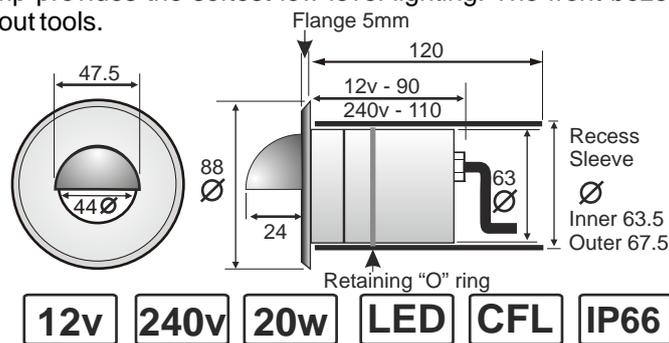
Smoothie eyelid steplights



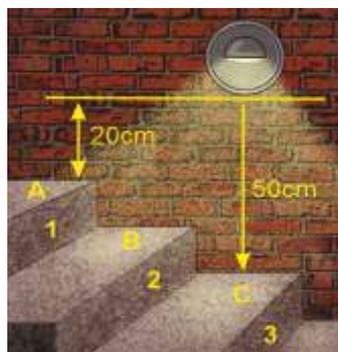
Stylish steplighting with no visible fixing screws

Smoothie eyelid steplights are recessed steplights designed for installation in walls without visible screws and are available with a 316 stainless steel, natural copper or sandblasted brass eyelid-style front which hides the light source from passing overhead view. Each light comes complete with a plastic sleeve tube for installation in the wall: the steplight has an "O" ring which locates the light firmly just by pushing it into the tube. Smoothie 12v eyelid steplights accept MR16 20w halogen or 3-5w low-energy i.e.d. lamps as the source of light, which is diffused through the standard frosted lens. 240v models intended primarily for compact fluorescent lamps up to 11w provide diffuse illumination: the 7w lamp provides the softest low level lighting. The front bezel unscrews from the body in two parts to make lamp changing easy without tools.

Smoothie eyelid		Lamp choice & energy ratings	
240v GU10		A	240v L.E.D. LAMPS
Stainless steel	E8112	B	COMPACT FLUORESCENT
Copper	E8122	D	240v HALOGEN LAMPS
Textured brass	E8162		
12v MR16		A	12v L.E.D. LAMPS
Stainless steel	E8111	B	HALOGEN Powersavers
Copper	E8121	C	12v HALOGEN LAMPS
Textured brass	E8161		

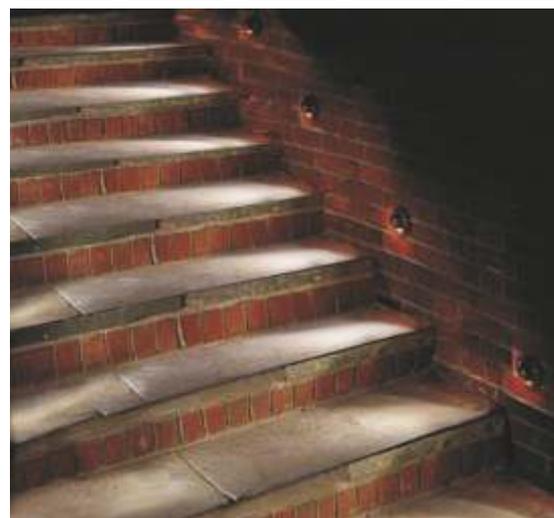


Steplighting tips - use one light every 2 or 3 steps. Position a steplight about 20cm above the top tread and no more than 50cm above the bottom tread you wish to light. For more steps, use several lights to ensure all risers are directly lit and shadows don't conceal trip hazards which could cause a fall. Aligning lights with the gradient of the staircase keeps lighting consistent.



< This single steplight illuminates treads A, B and C, plus risers 1 and 2, but riser 3 is in shadow from the steplight, which can increase instead of decrease risk. Using overlapping beams from one steplight for every two steps can ensure even illumination with all steps and risers lit from the front. Remember that recessed steplights are in effect recessed spotlights - avoid using them facing viewpoints.

Lighting tips are for general guidance only: results can be affected by colour of paving or walls. A temporary wiring set-up can confirm coverage and position of lights before permanent installation.

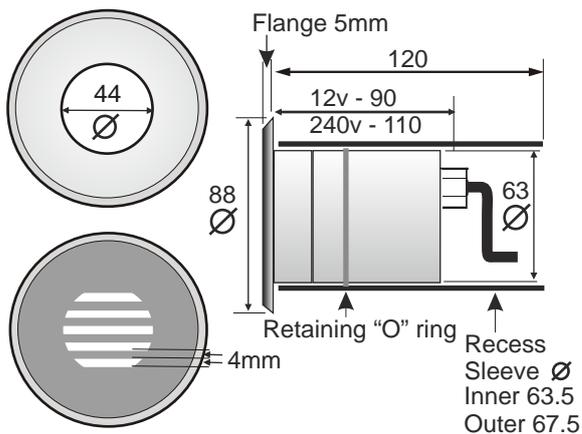


Smoothie recessed steplights

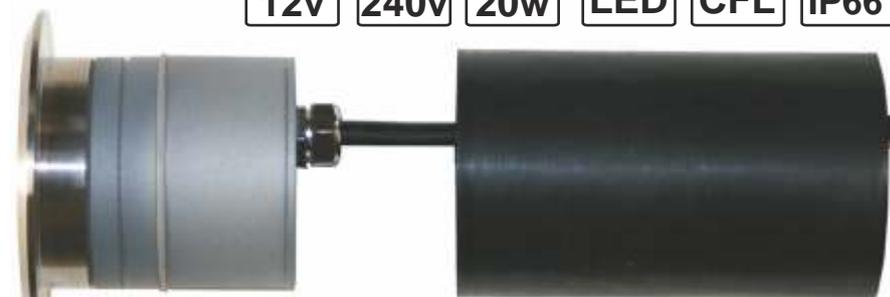
Smoothie recessed lights are supplied complete with a plastic sleeve tube for installation in the wall: an "O" ring locates the light firmly just by pushing it into the sleeve. **Smoothie** will also fit snugly into a hole cut in timber with a 63mm diameter holesaw. Clip-on MR16 spread lens or colour filter may be fitted to a halogen lamp inside. **Smoothie** 12v steplights accept 12v MR16 20w halogen or low-energy l.e.d. lamps, providing lighting which is diffused through the standard frosted lens. 240v models are intended primarily for compact fluorescent lamps up to 11w which give especially diffuse illumination. **Smoothies** are available with a 4mm slotted grill, providing glare control, or with a plain rim and flush lens: The front bezel unscrews from the body in two parts to make lamp changing easy without tools. The tapered edge and smooth front surface of the flush lens model make it a popular recessed uplight in terraces and decks where a smooth walkover surface is required: an l.e.d. lamp is recommended to maintain a cool lens temperature.



Smoothie recessed lights			Lamp choice & energy ratings	
240v GU10	Flush	Grill	A	240v L.E.D. LAMPS COMPACT FLUORESCENT
Stainless steel	E8012	E8212		
Copper	E8022	E8222		
Textured brass	E8062	E8262	D	240v HALOGEN LAMPS
12v MR16	Flush	Grill	A	12v L.E.D. LAMPS
Stainless steel	E8011	E8211	B	HALOGEN Powersavers
Copper	E8021	E8221	C	12v HALOGEN LAMPS
Textured brass	E8061	E8261		



12v 240v 20w LED CFL IP66



2m cable fitted: 12v recessed lights require T9962 cable joint kit for connection to extended low voltage cable from a transformer. 240v lights should be connected to mains supply cable using a resin sealed underground joint