

## **CHOOSE YOUR EFFECT & HOW TO CREATE IT**

Highlight a great piece of architecture or illuminate an entrance with Collingwood wall lights. The images below illustrate how your choice of lighting creates different effects.



Create the effect using...



This up / down light produces a narrow and concentrated beam of light upwards and downwards. Best where there is more height for you to appreciate the full effect of the columns of light, these fittings are great for framing doors and windows.



#### WL075A

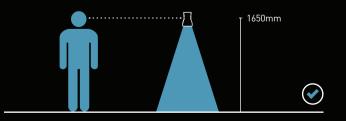
The narrow, intense beam of this wall light will enhance the texture of the surface upon which it is mounted. It works very well on uneven stone and provides plenty of contrast between areas of light and shade.



#### MC050

If you want to mix practicality with a touch of drama, this fitting does the job. Its wide-angle downwards beam lights a broad area while the narrow flume of up-light creates visual interest and adds a touch of glamour.

## **POSITIONING** OF LIGHTS

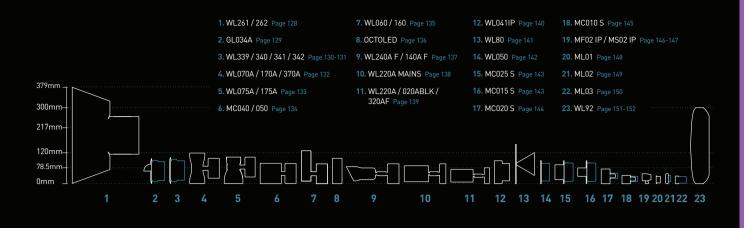


A general guide for the height of wall lights is 1650mm from floor / ground level (roughly eye level to a person of 5ft 8in).



To avoid hot spots when using up / down lights to frame doors and windows with attractive columns of light, ensure they are not positioned too close to the ceiling or other horizontal surfaces. Also, remember to check what will be highlighted by your fitting, above or below.

#### **SIZE** COMPARISON



Check out our wall light comparison video on the Collingwood Lighting YouTube channel or call **01604 495 151** to speak to our design team.





MC040

200-300mm

less than 200mm

This clean, contemporary looking fitting provides a broad spread of light. It is great for lighting the threshold of any doorway and providing some general illumination as well as highlighting plants below.



#### WL060

This fitting provides a diffused decorative light from its top, and a broad spread of down-light which will light the threshold of your doorway. Ensuring both comfort and safety, as well as highlighting any pots or planting positioned below.

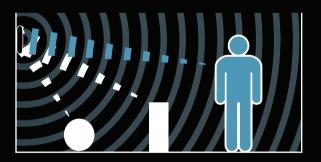
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### MICROWAVE SENSORS

Microwave sensors send out microwave pulses, these bounce off of nearby objects, measuring the reflections.



When a moving object enters the area the sensor receives a new reflection, which trips the sensor and turns on the light.



## **QUALITY** OF PRODUCT

You can be confident that your outdoor lighting will stand up to all types of weather. Collingwood wall lights are made from marine grade stainless steel, anodised aluminium or copper and backed up with an exceptional warranty wherever you see the symbols below. Whether your lighting project is indoors or outdoors, large or small, add the wow factor with Collingwood wall lights.



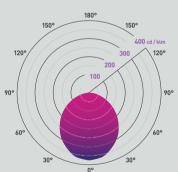
The range also offers recessed wall fittings providing options for path and step lighting, indoors and out. To light pathways and steps mount these wall fittings 200-300mm above surface level to spread light across the step or path.

NEW								
						<u>Ø300</u>	mm	
WL92 Straight to ma		neral purpose	LED bulkhe	ead				
(IP65) Suitable for outdoors	use (	Emergency versions availab	ble <b>3</b> yr	3-year guarantee				
(110°) (14.		240V (2	25°C			() 900g ZONE	)	25,000h
PHOTOMETRICS @ 25°C			25°C			ZONE		L70, B50
110° 14.4 PHOTOMETRICS © 25°C Colour	) A	Product code	25%	CRI	lm	ZONE		L70, B50
PHOTOMETRICS @ 25°C Colour 4000K	A 110°	Product code WL92KC1X40	25°C	CRI >85Ra	1620	Lm/W		L70, B50 Lx at 1m 612
HOTOMETRICS @ 25°C colour 4000K	) A	Product code	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	CRI		ZONE		L70, B50
HOTOMETRICS @ 25°C colour 4000K 3000K	▲ 110° 110°	Product code WL92KC1X40 WL92KC1X30	25°C	CRI >85Ra	1620	Lm/W		L70, B50 Lx at 1m 612
HOTOMETRICS <sup>(8)</sup> 25°C Colour 4000K 3000K EMERGENCY PAC	▲ 110° 110°	Product code WL92KC1X40 WL92KC1X30	25°C	CRI >85Ra	1620	Lm/W		L70, B50 Lx at 1m 612
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	▲ 110° K SERVIC ▲ 110°	Product code WL92KC1X40 WL92KC1X30 CE OPTION PHOTOI Product code WL92KC1E40	25°C	CRI >85Ra >85Ra CRI CRI >85Ra	1620 1450 Im 1620	Lm/W 111 99 Lm/W 162* 111		L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 547
110°         14.           PHOTOMETRICS © 25°C         Colour           4000K         3000K           EMERGENCY PAC         Colour           4000K         3000K           SOUR         3000K           SENERAL         SENERAL	<ul> <li>▲</li> <li>110°</li> <li>110°</li> <li>K SERVIO</li> <li>▲</li> <li>110°</li> <li>110°</li> </ul>	Product code WL92KC1X40 WL92KC1X30 <b>E OPTION PHOTO</b> Product code WL92KC1E40 WL92KC1E30	METRICS <sup>@ 25*C</sup>	CRI >85Ra >85Ra CRI CRI >85Ra	1620 1450 Im 1620	Lm/W 111 99 Lm/W 162* 111 145* 99		L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 547
PHOTOMETRICS <sup>(6)</sup> 25°C Colour 4000K 3000K EMERGENCY PAC Colour 4000K 3000K GENERAL Construction materia	<ul> <li>▲</li> <li>110°</li> <li>110°</li> <li>K SERVIO</li> <li>▲</li> <li>110°</li> <li>110°</li> </ul>	Product code WL92KC1X40 WL92KC1X30 Product code WL92KC1E40 WL92KC1E30	METRICS <sup>@ 25°C</sup>	CRI >85Ra >85Ra CRI CRI >85Ra	1620 1450 Im 1620	Lm/W 111 99 Lm/W 162* 111 145* 99		L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 547
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PHOTOMETRICS <sup>(a)</sup> 23°C Colour 4000K 3000K EMERGENCY PAC Colour 4000K 3000K SENERAL Construction material Inrush current WIRING	<ul> <li>▲</li> <li>110°</li> <li>110°</li> <li>K SERVIO</li> <li>▲</li> <li>110°</li> <li>110°</li> </ul>	Product code WL92KC1X40 WL92KC1X30 Product code WL92KC1E40 WL92KC1E30 PMMA 7.1A, 0.1	METRICS <sup>@ 25*C</sup> plastic 05ms	CRI >85Ra >85Ra 285Ra 285Ra 285Ra 285Ra	1620 1450 Im 1620	Lm/W 111 99 Lm/W 162* 111 145* 99		L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 547
PHOTOMETRICS <sup>(a)</sup> 25°C Colour 4000K 3000K EMERGENCY PAC Colour 4000K 3000K SENERAL Construction materia Inrush current WIRING Cable / flying lead	▲ 110° K SERVIC ▲ 110° 110° 110° 1	Product code WL92KC1X40 WL92KC1X30 Product code WL92KC1E40 WL92KC1E30 PMMA   7.1A, 0.1	METRICS @ 25*C plastic 05ms t terminals 1.5r	CRI >85Ra >85Ra 285Ra 285Ra 285Ra 285Ra 285Ra	1620 1450 Im 1620	Lm/W 111 99 Lm/W 162* 111 145* 99		L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 547
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PHOTOMETRICS © 25°C Colour 4000K 3000K EMERGENCY PAC Colour 4000K 3000K GENERAL Construction materia Inrush current WIRING Cable / flying lead Type of wiring required LED DRIVERS Product code	A 110° 110° K SERVIC 110° 110° 110° 10° 1	Product code WL92KC1X40 WL92KC1X30 Product code WL92KC1E40 WL92KC1E30 PMMA   7.1A, 0.1 Push-fi Parallel	METRICS @ 25°C plastic 05ms it terminals 1.5r I (mains) 220-2a Dimming	CRI >85Ra >85Ra 285Ra 285Ra 285Ra 285Ra 285Ra 2000 2000 2000 2000 2000 2000 2000 20	1620 1450 Im 1620 1450	Lm/W 1111 99 Lm/W 162* 111 145* 99 * Operating lumens in m	aintained emo	L70, B50 Lx at 1m 612 547 Lx at 1m 612 547 S47 ergency mode •
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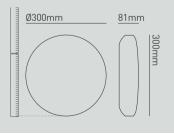


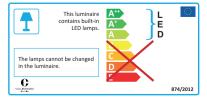
# FEATURES & BENEFITS

- $\rangle$   $\,$  Ideal for corridors, stairwells, high traffic and general areas
- > High efficacy of up to 1111m/W
- > Emergency version exceeds min. requirement for light output
- > Class II (no earth required)
- > Earth terminal provided for earth termination (if required)
- Supplied with fixings for ease of installation



4000K 110° Additional diagrams available at collingwoodlighting.com





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