

Step Lights



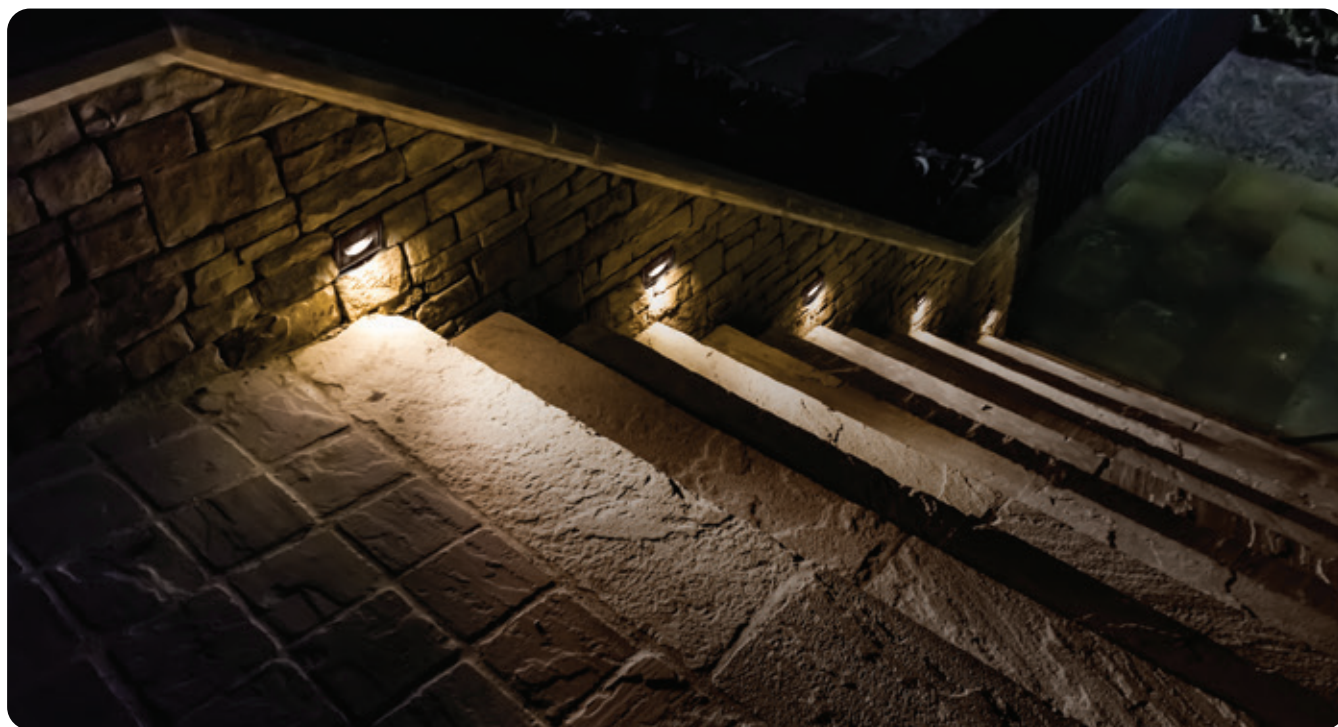
Step lighting

Functional and decorative

Step lights are the perfect solution for highlighting stairs and pathways. They are both functional and decorative whilst highlighting a potentially hazardous area in the dark.

Functional step lighting

Using lighting to highlight steps improves visual aesthetics and enhances safety, whilst adding an inviting glow to your space. Considerations should be made for maintenance and glare when positioning lighting, ensuring ultimate visual appeal and added security knowing the walkway is correctly lit.

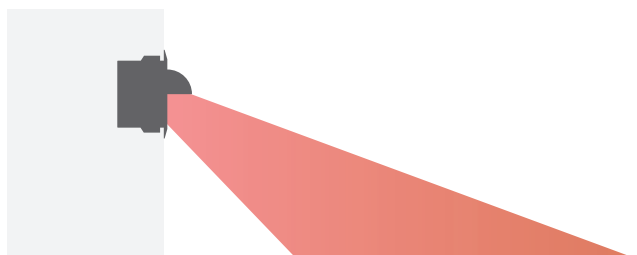


Low glare step lighting

The purpose of step lighting is to mark or highlight a particular area. As this type of lighting serves a functional purpose, it is important that the fittings do not cause any visual discomfort from glare.

Hooded

Using a hood over the light will restrict upwards light spill. This results in low visibility of the light source from above and will prevent glare to passers-by.



Asymmetric

An asymmetric light source will direct the light downwards, ensuring the stairway is illuminated without upwards glare, without the need of a hood. Eliminating the need for a hood allows these lights to also be used as ground lights.



Decorative step lighting

Step lights can be used to enhance your landscape, to amplify your overall lighting when entertaining and for commercial exterior lighting. Linking people and spaces together, highlighting steps can make a real difference. Choose Collingwood's range of decorative step lighting which emit light from a decorative face-plate to transform your overall lighting design.



Round and square fittings

Choose between round and square fittings to achieve the ideal style for your installation.



Highlight features as ground lights

The asymmetric beam of step lights makes them great for using as a ground light that directs its light onto a feature.



Step Lights



1W at 350mA or 2W at 700mA



Coastal protected



Low voltage step light

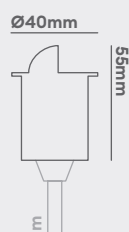
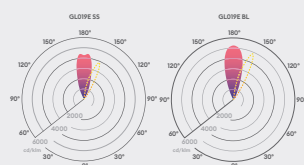
Guarantee

7 years

Features & benefits

Asymmetric beam angle
0% upward light spill
Recess into a wall, floor or ceiling
Suitable for indoor and outdoor use
33mm cut-out size

Beam angle: 50°



GL019 Eyelid

Asymmetric beam angle with zero upward light spill

Features

IK rating	N/A
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	No
Input	350mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	120g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	CCT	Beam angle	350mA			700mA			Energy
				W	lm	lm/W	W	lm	lm/W	
GL019E27BL	Black	2700K	50°	1W	31	31	2W	3.3	28	A++
GL019E30BL	Black	3000K	50°	1W	36	36	2W	3.8	32	A++
GL019E27SS	Stainless steel	2700K	50°	1W	36	36	2W	5	31	A++
GL019E30SS	Stainless steel	3000K	50°	1W	41	41	2W	6	36	A++

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 200 - 203 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-14
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	4-9
PSIP70018W	220-240V	Yes	No	0	1-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	212
TUBE332	Installation tube	Sold Separately	60



GL034 Low Voltage

Hooded Low Voltage Ground Light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	N/A
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	Stainless Steel: 724g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	CCT	∠°	150mA			700mA			Energy
				W	lm	lm/W	W	lm	lm/W	
GL034SS22XF	Stainless steel 316	2200K	40°	0.8W	108	135	4.6W	431	94	
GL034SS27XF	Stainless steel 316	2700K	40°	0.8W	129	161	4.6W	515	112	
GL034SS30XF	Stainless steel 316	3000K	40°	0.8W	130	163	4.6W	520	113	
GL034SS40XF	Stainless steel 316	4000K	40°	0.8W	134	168	4.6W	538	117	

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK, AB & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Recommended LED drivers

See pages 200 - 203 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4

Accessories

JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick release waterproof joint	Sold Separately	212

Step Lights

IP65

IP65 perfect for internal or external applications



Coastal protected

IK08

IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

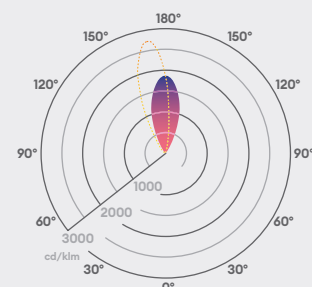
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

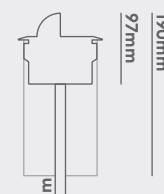
Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



Ø98mm







GL034 Mains

Hooded Mains Ground Light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	GL034SS: 60A 0.037ms, Other Variant: TBC
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	Stainless Steel: 724g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	Beam angle	lm	lm/W	Energy
GL034SS22MF	Stainless steel 316	2.8W	2200K	40°	154	55	
GL034SS27MF	Stainless steel 316	2.8W	2700K	40°	184	66	
GL034SS30MF	Stainless steel 316	2.8W	3000K	40°	186	66	
GL034SS40MF	Stainless steel 316	2.8W	4000K	40°	192	69	

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK, AB & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick release waterproof joint	Sold Separately	212

Step Lights

IP65

IP65 perfect for internal or external applications



Coastal protected

IK08

IK08 impact protection - walk over (Stainless Steel only)

Guarantee

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Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

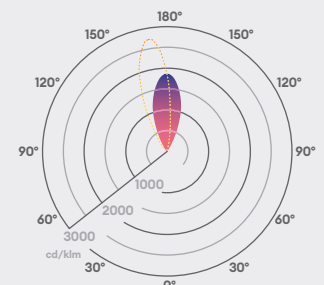
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

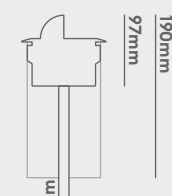
Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



Ø98mm



Step Lights

1W

1W at 350mA



Coastal protected



Low voltage groundlight

Guarantee

7 years

Features & benefits

Angled light, ideal for use as a step light

Robust cable for outdoor use

Brushed stainless steel for sleek effect



GL021

30° slotted LED ground / step light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL021 WW	Stainless steel	1W	3000K	30°	8	8	A P
GL021 NW	Stainless steel	1W	4000K	30°	10	10	A P

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

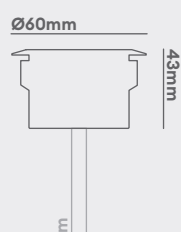
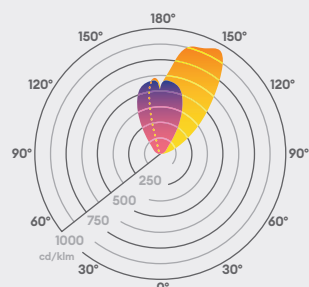
See pages 200 - 203 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	0	1-8
PSIP35018W	220-240V	Yes	No	1	9-17

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	212
TUBE/50	Installation tube	Sold Separately	60
WCR 275 BLACK	2-core rubber cable	Sold Separately	213

Beam angle: C0/C180





GL022

Square 30° slotted LED ground / step light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL022 27	Stainless steel	1W	2700K	30°	8	8	A P
GL022 WW	Stainless steel	1W	3000K	30°	8	8	A P
GL022 NW	Stainless steel	1W	4000K	30°	10	10	A P

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 200 - 203 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	0	1-8
PSIP35018W	220-240V	Yes	No	1	9-17

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	212
TUBE/50	Installation tube	Sold Separately	60
WCR 275 BLACK	2-core rubber cable	Sold Separately	213

Step Lights

1W

1W at 350mA



Coastal protected



Low voltage groundlight

Guarantee

7 years

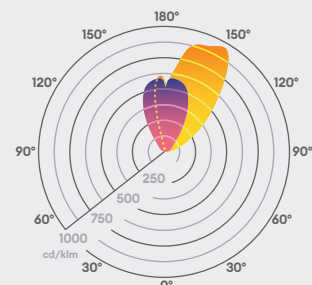
Features & benefits

Angled light, ideal for use as a step light

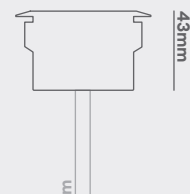
Robust cable for outdoor use

Brushed stainless steel for sleek effect

Beam angle: C0/C180 C90/C270



60x60mm



Step Lights

2.6W 2.6W



Coastal protected



Main voltage step light

Guarantee

7 years

Features & benefits

Recessed, asymmetric wall or ground light perfect for illuminating walls, steps and pathways

Available in rustic cast stainless steel and sleek brushed stainless steel finishes

Installation tube included



WL339

Asymmetric, straight to mains, cast finish step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	1000g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	Beam angle	lm	lm/W	Energy
WL339WW	Stainless steel	2.6W	3000K	50°	50	19	A

Energy rating is a reflection of the LED light source.

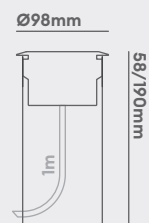
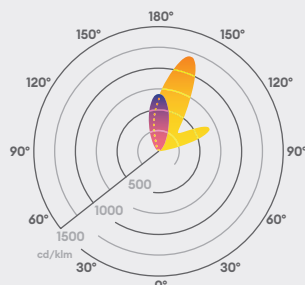
Wiring information

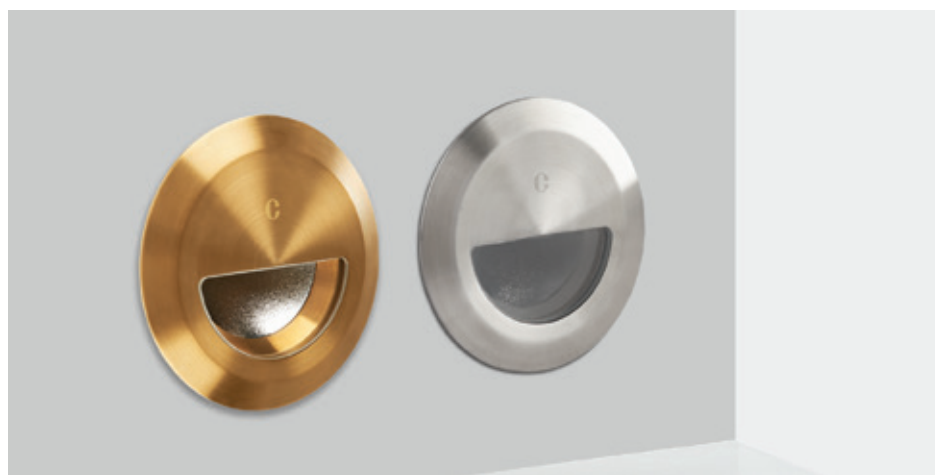
Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

Installation Tube	For easy ground installation	Included	60
JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick release waterproof joint	Sold Separately	212

Plane: 50° C0/C180 50° C90/C270





WL340

Asymmetric, straight to mains, step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Antique Brass
Suitable for coastal areas	Yes
Weight	1100g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WL340AB27	Antique brass	2.6W	2700K	50°	49	19	A B
WL340ABWW	Antique brass	2.6W	3000K	50°	50	19	A F
WL340WW	Stainless steel	2.6W	3000K	50°	50	19	A F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

Installation Tube	For easy ground installation	Included	60
JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick waterproof connector	Sold Separately	212

Step Lights

2.6W

2.6W



Coastal protected



Main voltage step light

Guarantee

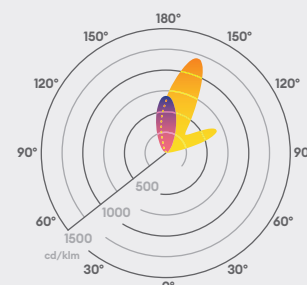
7 years

Features & benefits

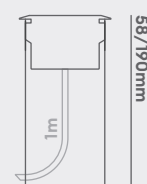
Installation tube included

Ideal for illuminating walls, steps and pathways

Plane: 50° C0/C180 50° C90/C270



Ø98mm



Step Lights

2.6W 2.6W



Coastal protected



Main voltage step light

Guarantee

7 years

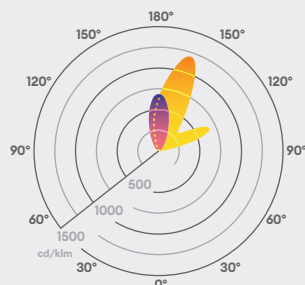
Features & benefits

Can be used as a wall light or ground light

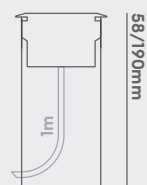
Installation tube included

1m H05RN-F rubber cable attached for permanent use outdoors

Plane: 50° C0/C180 50° C90/C270



98x98mm



WL341

Asymmetric, straight to mains, cast finish step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	1000g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	Beam angle	lm	lm/W	Energy
WL341WW	Stainless steel	2.6W	3000K	50°	50	19	A

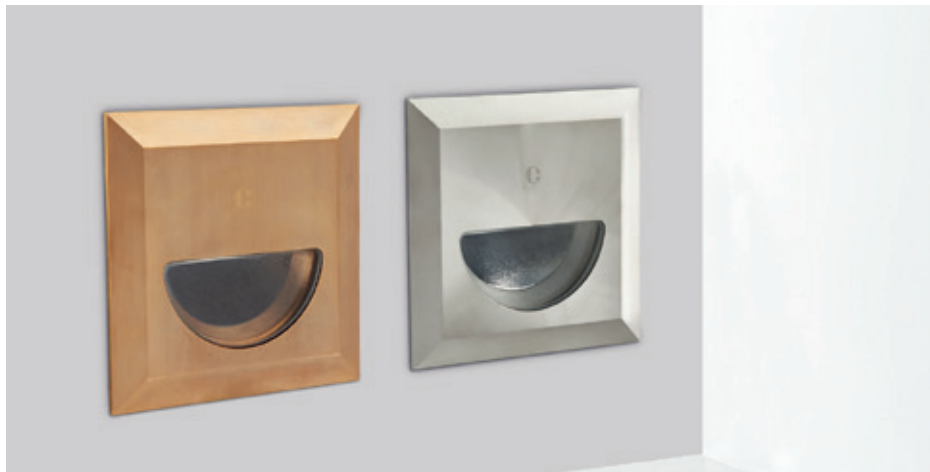
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

Installation Tube	For easy ground installation	Included	60
JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick release waterproof joint	Sold Separately	212



WL342

Asymmetric, straight to mains, brush finish step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Stainless steel (316) antique brass
Suitable for coastal areas	Yes
Weight	1.2Kg
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	Beam angle	lm	lm/W	Energy
WL342AB27	Antique brass	2.6W	2700K	50°	49	19	
WL342AB30	Antique brass	2.6W	3000K	50°	50	19	
WL342WW	Stainless steel	2.6W	3000K	50°	50	19	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

Installation Tube	For easy ground installation	Included	60
JB5	Gel filled waterproof connector	Sold Separately	212
WC 5-9	Quick release waterproof joint	Sold Separately	212

Step Lights

2.6W

2.6W



Coastal protected



Main voltage step light

Guarantee

7 years

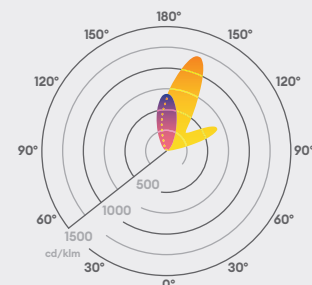
Features & benefits

Can be used as a wall light or ground light

Installation tube included

1m H05RN-F rubber cable attached for permanent use outdoors

Plane: 50° C0/C180 50° C90/C270



98x98mm

