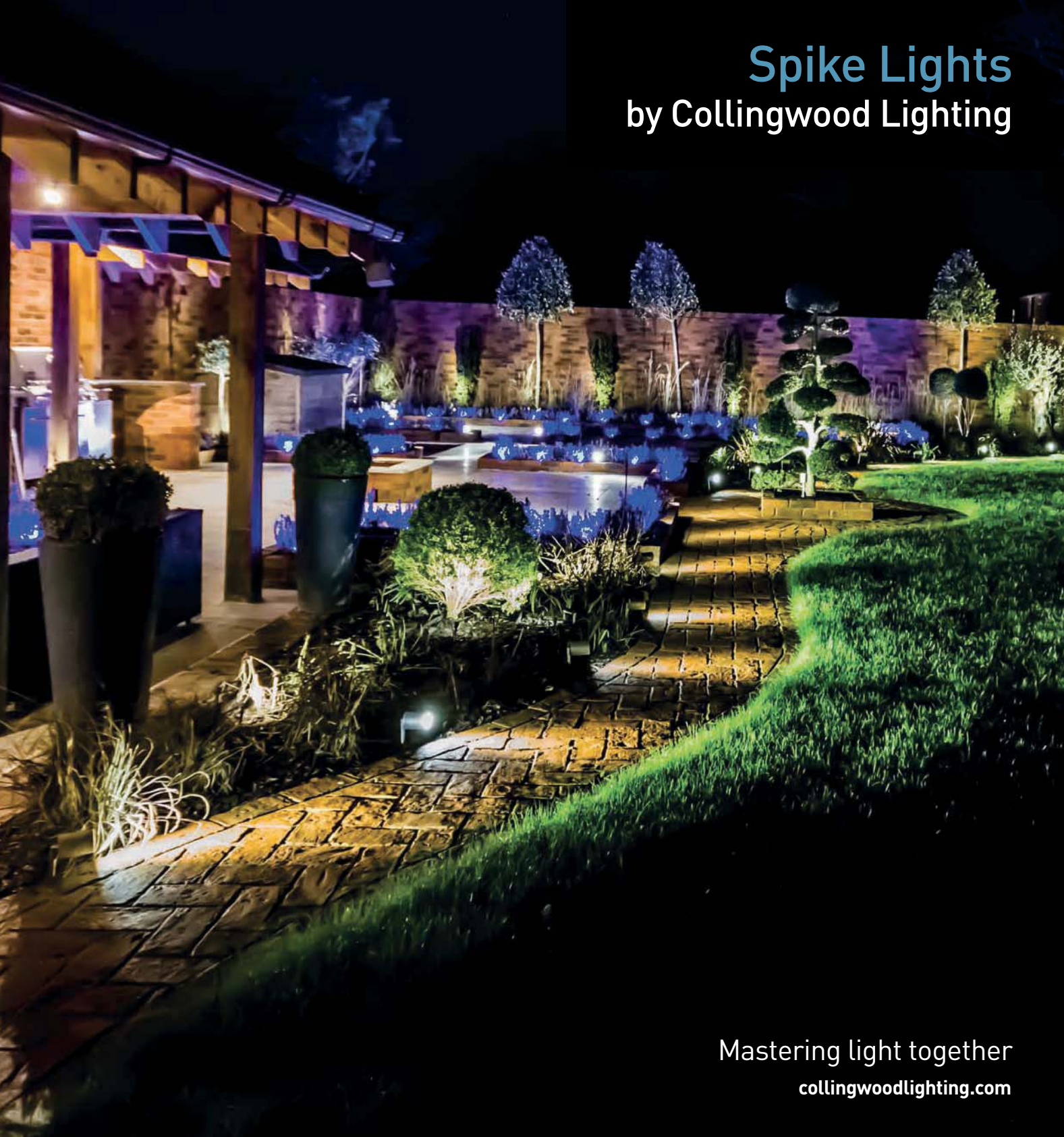




COLLINGWOOD  
LIGHTING

# Spike Lights by Collingwood Lighting



Mastering light together  
[collingwoodlighting.com](http://collingwoodlighting.com)

# SPIKE LIGHTS

To create engaging outdoor spaces



## CHOOSE YOUR EFFECT

Use spike lights to; illuminate pathways, highlight mid-level planting or to pick out features within a garden.



Pathways

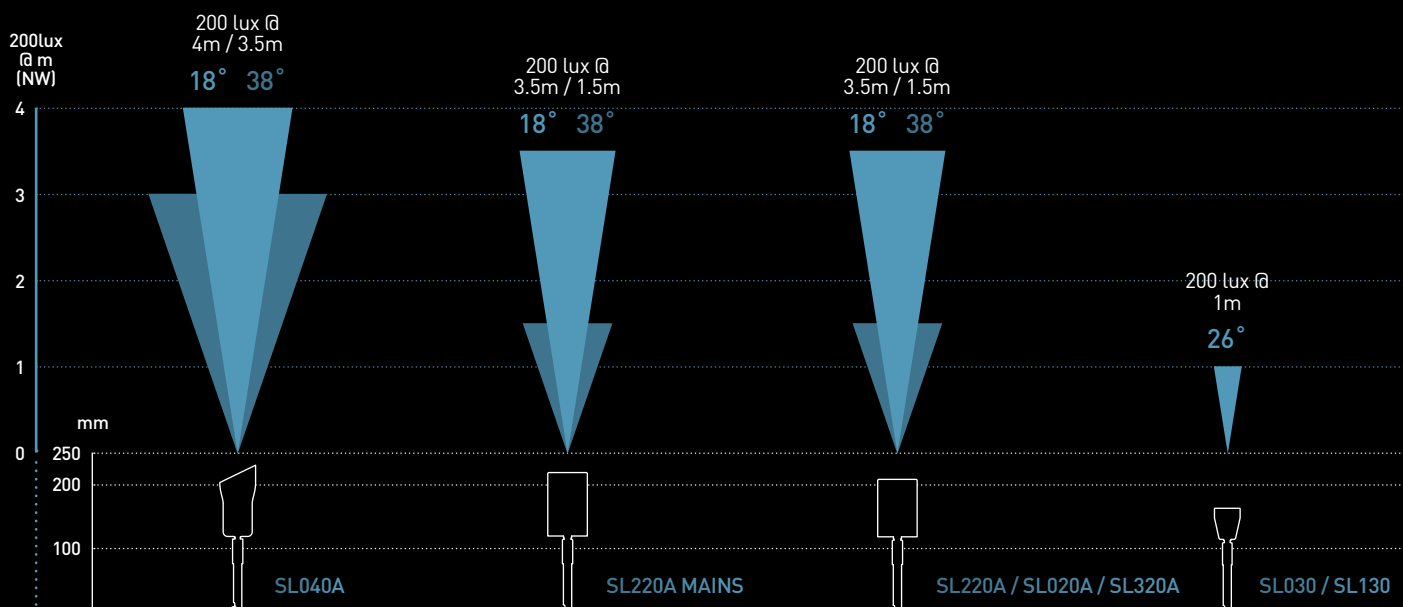


Mid-level planting



Features

## PRODUCT COMPARISON



All spike lights continue 240mm under the surface.

## WATERPROOF

Collingwood spike lights are waterproof to IP65 and are designed for permanent use outdoors. Spike lights must be installed using waterproof connections to avoid moisture entering the cable through non-waterproof joints. To choose from our range of waterproof connectors visit [collingwoodlighting.com](http://collingwoodlighting.com)



Check out our IP rated installation video on the Collingwood Lighting YouTube channel.

## LAYERING LIGHT

Spike lights work well as the main focus of an outdoor lighting scheme but also work equally well in spreading the focus throughout an installation. Combine different effects using these versatile fittings to light features at different levels, to create a scheme with depth and interest. Pathway lighting can be combined with up-lighting to create a multi-layered effect.



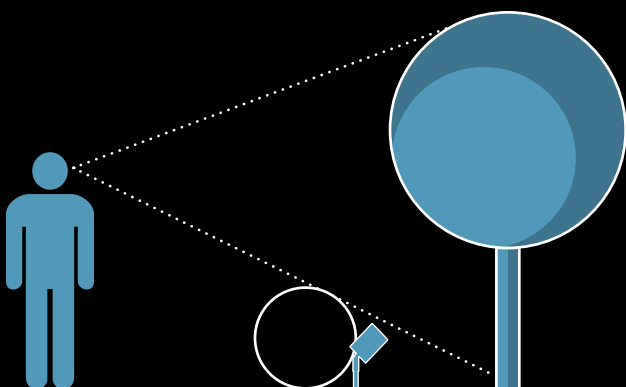
Light confined to one area



Light spread across installation

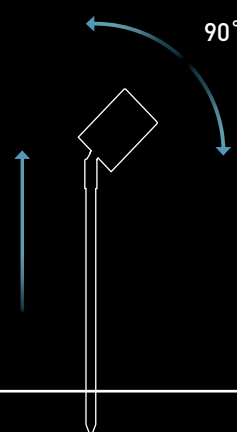
## DISCREET LIGHTING

Conceal spike lights to focus the eye on the illumination not the source of light.



## FLEXIBILITY

Spike lights are the most flexible lighting choice for a garden. They can be used in a variety of environments and are easy to reposition and adjust, providing the option to change the lighting scheme in line with the seasons. The SL220A MAINS is a straight to mains product, all other spike lights require a constant current power supply, allowing easy repositioning without the need for relaying the 240V AC cables.



### Tilt

Select the best angle to illuminate features.

### Move

Simply pick up and move a spike light to illuminate a different feature.



COLLINGWOOD  
LIGHTING



FEATURES & BENEFITS

- › Equivalent to 35W halogen
- › Long spike included for extra stability
- › Robust cable for outdoor use

SL040A

High output LED spike light



Ideal for use outdoors



7 year extended warranty available



Patent information: [collingwoodlighting.com/patent](http://collingwoodlighting.com/patent)

ZONE

L70, B10

3SDCM

PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	38°	SL040A F NW	>70Ra	421	60	1191
	18°	SL040A S NW	>70Ra	421	60	3736
3000K	38°	SL040A F WW	>80Ra	292	42	826
	18°	SL040A S WW	>80Ra	274	39	2431

GENERAL

Construction material Anodised Aluminium

WIRING

Cable/flying lead 3m H05RN-F rubberised cable (outside diameter: 6mm)

Type of wiring required Series

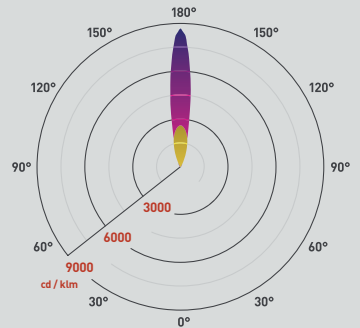
LED DRIVERS

Bathroom zone applicable to fitting only

Product code	mA	SELV	Dimming	Bathroom zone	Min	Max
PLU/700 3-9	700	Yes	No	1	1	3
PL/IP/700 1-3	700	Yes	No	1	1	1
PLD UNI-DRIVE 700MA	700	Yes	Yes (1-10V)	2	1	3

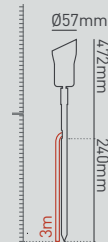
ACCESSORIES

Product code	Description
JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors
WCR 275 BLACK	2-Core rubber cable
PDC GRID DIMMER	1-10V dimmer module



4000K 18° / 4000K 38°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



This luminaire contains built-in LED lamps. The lamps cannot be changed in the luminaire.

Energy efficiency class: A+ (LED)

874/2012





COLLINGWOOD  
LIGHTING



FEATURES & BENEFITS

- › Equivalent to 20W halogen
- › Robust cable for outdoor use
- › Straight to mains



SL220A MAINS

Straight to mains LED spike light



Ideal for use outdoors



3 year extended warranty available



Patent information: [collingwoodlighting.com/patent](http://collingwoodlighting.com/patent)

ZONE

L70, B10

3SDCM

PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	38°	SL220A MAINS F NW	>70Ra	243	68	552
	18°	SL220A MAINS S NW	>70Ra	276	77	2514
3000K	38°	SL220A MAINS F WW	>80Ra	180	50	409
	18°	SL220A MAINS S WW	>80Ra	180	50	1639

GENERAL

Construction material	Anodised Aluminium
Inrush current	9A 0.8ms

WIRING

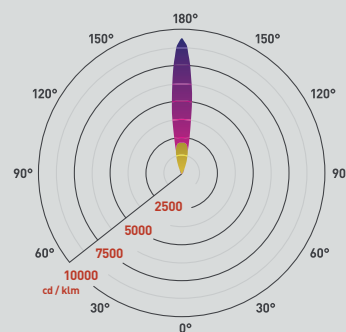
Cable/flying lead	3m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz

LED DRIVERS

Product code	mA	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	-	No	-	-	-

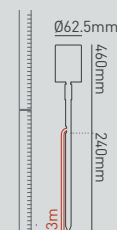
ACCESSORIES

Product code	Description
JB5	Gel filled waterproof connector



4000K 18° / 4000K 38°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LED

874/2012



FEATURES & BENEFITS

- › Equivalent to 20W halogen
- › Long spike included for extra stability
- › Robust cable for outdoor use



SL220A | SL020A BLK

3W LED spike light



Ideal for use outdoors



3 year extended warranty available



Also available in RGB



Patent information: [collingwoodlighting.com/patent](http://collingwoodlighting.com/patent)

ZONE

L70, B10

3SDCM

PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	38°	SL220A F NW	>70Ra	243	81	552
	38°	SL020A BLK F NW	>70Ra	243	81	552
	18°	SL220A S NW	>70Ra	276	92	2514
	18°	SL020A BLK S NW	>70Ra	276	92	2514
3000K	38°	SL220A F WW	>80Ra	180	60	409
	38°	SL020A BLK F WW	>80Ra	180	60	409
	18°	SL220A S WW	>80Ra	180	60	1639
	18°	SL020A BLK S WW	>80Ra	180	60	1639

GENERAL

Construction material: Anodised Aluminium

WIRING

Cable/flying lead: 3m H05RN-F rubberised cable (outside diameter: 6mm)

Type of wiring required: Series

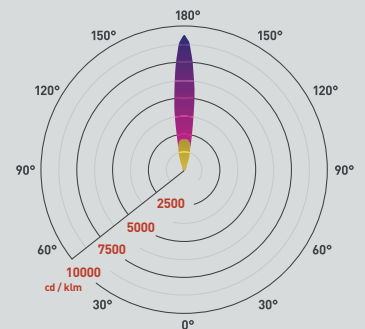
LED DRIVERS

Bathroom zone applicable to fitting only

Product code	mA	SELV	Dimming	Bathroom zone	Min	Max
PLU/350 1-9	350	Yes	No	1	1	3
PL/IP/350 1-5	350	Yes	No	1	1	1
PLD UNI-DRIVE 350MA	350	Yes	Yes (1-10V)	2	1	3

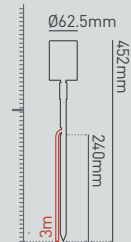
ACCESSORIES

Product code	Description
JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors
WCR 275 BLACK	2-Core rubber cable
PDC GRID DIMMER	1-10V dimmer module



4000K 18° / 4000K 38°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LED

874/2012





COLLINGWOOD  
LIGHTING



### FEATURES & BENEFITS

- › Equivalent to 20W halogen
- › Long spike included for extra stability
- › Robust cable for outdoor use
- › Copper body for antique effect



## SL320A

3W copper LED spike light



Ideal for use outdoors



3 year extended warranty available



Patent information: [collingwoodlighting.com/patent](http://collingwoodlighting.com/patent)

ZONE

L70, B10

3SDCM

#### PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	38°	SL320A F NW	>70Ra	243	81	552
3000K	38°	SL320A F WW	>80Ra	180	60	409

#### GENERAL

Construction material: Copper

#### WIRING

Cable/flying lead: 3m H05RN-F rubberised cable (outside diameter: 6mm)

Type of wiring required: Series

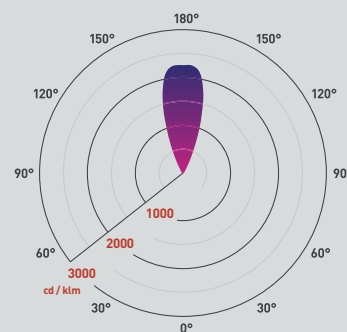
#### LED DRIVERS

Bathroom zone applicable to fitting only

Product code	mA	SELV	Dimming	Bathroom zone	Min	Max
PLU/350 1-9	350	Yes	No	1	1	3
PL/IP/350 1-5	350	Yes	No	1	1	1
PLD UNI-DRIVE 350MA	350	Yes	Yes (1-10V)	2	1	3

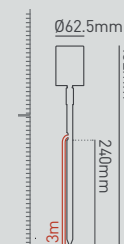
#### ACCESSORIES

Product code	Description
JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors
WCR 275 BLACK	2-Core rubber cable
PDC GRID DIMMER	1-10V dimmer module



4000K 38°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



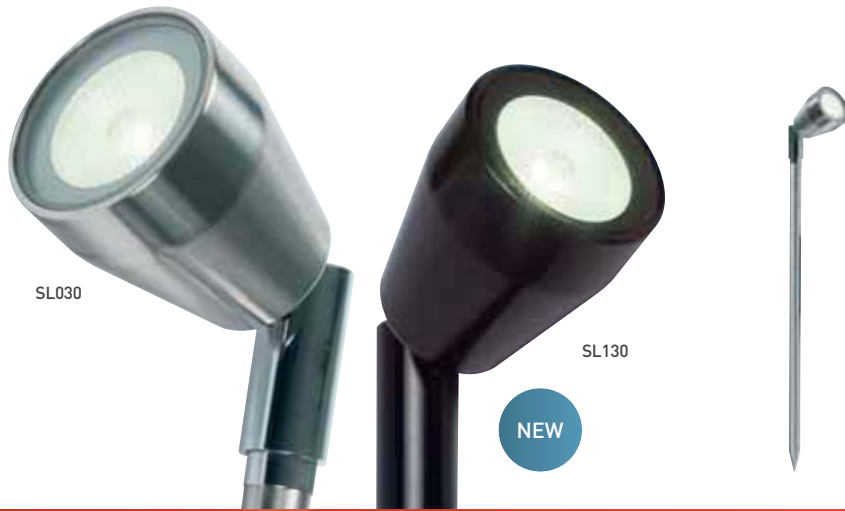
This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LED

A++ A+ A C D E

874/2012



## FEATURES & BENEFITS

- › Long spike included for extra stability
- › Robust cable for outdoor use
- › Small & discreet

## SL030 | SL130

1W LED spike light



Ideal for use outdoors



7 year extended warranty available



SL030

SL130

ZONE

L70, B10

3SDCM

### PHOTOMETRICS @ 25°C

Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
4000K	26°	SL030 F NW	>70Ra	95	95	267
	26°	SL13040	>70Ra	95	95	267
3000K	26°	SL030 F WW	>80Ra	75	75	210
	26°	SL13030	>80Ra	75	75	210
2700K	26°	SL13027	>80Ra	70	70	196
Amber	26°	SL030 F AMBER	-	-	-	-
Blue	26°	SL030 F BLUE	-	-	-	-
Green	26°	SL030 F GREEN	-	-	-	-
Red	26°	SL030 F RED	-	-	-	-

### GENERAL

Construction material SL030: Stainless Steel (316) SL130: Anodised Aluminium

### WIRING

Cable/flying lead 3m H05RN-F rubberised cable (outside diameter: 6mm)

Type of wiring required Series

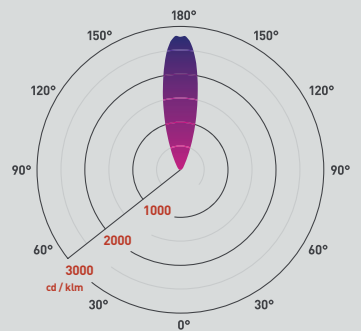
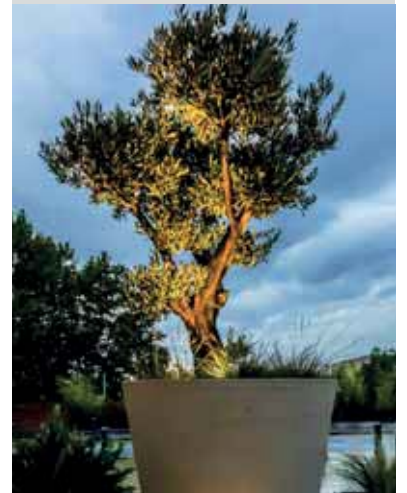
### LED DRIVERS

Bathroom zone applicable to fitting only

Product code	mA	SELV	Dimming	Bathroom zone	Min	Max
PLU/350 1-9	350	Yes	No	1	1	9
PL/IP/350 1-5	350	Yes	No	1	1	5
PLD UNI-DRIVE 350MA	350	Yes	Yes (1-10V)	2	1	10

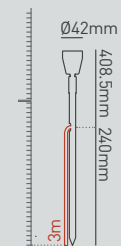
### ACCESSORIES

Product code	Description
JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors
WCR 275 BLACK	2-Core rubber cable
PDC GRID DIMMER	1-10V Dimmer module




### 4000K 26°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.



LED

COLLINGWOOD LIGHTING

874/2012







---

GET IN TOUCH

## Light your world with Collingwood Lighting

We never stop looking for better and more efficient ways to create great lit environments. Our advanced, precision-engineered luminaires are the product of ceaselessly enquiring minds, minute attention to detail, and always paying attention to what customers say.

To see our full range, visit [collingwoodlighting.com](http://collingwoodlighting.com)  
To find out more, call us on **+44 (0) 1604 495 151**



[facebook.com/collingwoodlighting](https://facebook.com/collingwoodlighting)



[twitter.com/collingwoodLED](https://twitter.com/collingwoodLED)



[youtube.com/user/collingwoodlighting](https://youtube.com/user/collingwoodlighting)

### Collingwood Lighting

Brooklands House Sywell Aerodrome  
Sywell Northampton NN6 0BT

t +44 (0) 1604 495 151 f +44 (0) 1604 495 095  
e [sales@collingwoodgroup.com](mailto:sales@collingwoodgroup.com) w [collingwoodlighting.com](http://collingwoodlighting.com)

