

GROUND LIGHTS SPECIFICATION SHEET



COLLINGWOOD
LIGHTING

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GL018 C

0.5W, 3lm mini round marker ground light

FEATURES

IK rating	IK07
IP rating	IP68
Colour flexibility	Fixed colour
Walk Over / Drive Over	Walk over (5mm toughened glass)
Input	24V DC
LED Lifetime	30,000h L70 B10 *NEW*: 70,000h L70 B10
CRI	>80Ra
SDCM	3SDCM

INSTALLATION INFORMATION

Cut Out Size	Ø 28mm
Bathroom zone	0
Efficiency	DRIVER DEPENDANT
Construction Material	Stainless steel (316)
Weight	300g
Maximum ambient temperature	35°C
Electric Class (1, 2, 3)	3

GUARANTEE / WARRANTY

3 year extended warranty

(see "NEW" codes which now have a 7 year extended warranty)

FEATURES & BENEFITS

Frosted effect for softer tone of light

Robust cable for outdoor use

Shallow depth for easy installation

Stainless Steel 316 suitable for coastal areas

Parallel wiring for easier installation and more fittings to a power supply

PHOTOMETRICS @ 25°C

Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
GL018 C NW		0.5W	4000K	120°	3	6	1
GL018 C 27	NEW	0.4W	2700K	120°	4	10	1
GL018 C WW	NEW	0.4W	3000K	120°	4	10	1
GL018 C AMBER		0.5W	Amber	120°	-	-	-
GL018 C BLUE	NEW	0.4W	Blue	120°	0.5	1.3	0.18
GL018 C GREEN		0.5W	Green	120°	-	-	-
GL018 C RED		0.5W	Red	120°	-	-	-

WIRING INFORMATION

Cable / Flying Lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of Wiring Required	Parallel

LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS1524	220-240V	Yes	Yes (PDCINT1-10V)	0 (1 when dimming)	1	30
PS5024	N/A	Yes	Yes (PDCINT1-10V)	0 (1 when dimming)	1	100
PSDIP10024	N/A	Yes	Yes (1-10V)	0 (1 when dimming)	1	200

ACCESSORIES

JB1 / JB5 / JB6	IP68 waterproof connectors
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers

Beam angle: 120°

