

GROUND LIGHTS SPECIFICATION SHEET



COLLINGWOOD
LIGHTING

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GL019

Up to 2W, 180lm mini ground light

FEATURES

IK rating	IK07
IP rating	IP68
Colour flexibility	Fixed colour
Walk Over / Drive Over	Walk over (5mm toughened glass)
Input	350mA / 700mA
LED Lifetime	70,000h L70 B10
CRI	>80Ra or -
SDCM	3SDCM

INSTALLATION INFORMATION

Cut Out Size	Ø 33mm
Bathroom zone	0
Efficiency	DRIVER DEPENDANT
Construction Material	Stainless steel (316)
Weight	204g
Maximum ambient temperature	50°C
Electric Class (1, 2, 3)	3

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

Can be powered by either a 350mA or 700mA low voltage driver, depending on desired light output

Compact yet powerful fitting

Shallow depth for easy installation

Robust cable for outdoor use

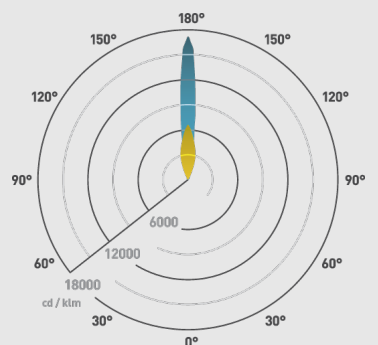
PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	350mA			700mA		
				lm	lm/W	lx @ 1m	lm	lm/W	lx @ 1m
GL019 F NW	1W (350mA) 2W (700mA)	4000K	38°	100	100	356	180	90	641
GL019 S NW	1W (350mA) 2W (700mA)	4000K	12°	100	100	1543	180	90	3087
GL019 F WW	1W (350mA) 2W (700mA)	3000K	38°	90	90	320	150	75	534
GL019 S WW	1W (350mA) 2W (700mA)	3000K	12°	90	90	1543	150	75	2572
GL019 F 27	1W (350mA) 2W (700mA)	2700K	38°	80	80	285	130	65	463
GL019 S 27	1W (350mA) 2W (700mA)	2700K	12°	80	80	1372	130	65	2229
GL019 F AMBER	1W (350mA) 2W (700mA)	Amber	38°	20	20	88	-	-	-
GL019 S AMBER	1W (350mA) 2W (700mA)	Amber	12°	20	20	407	-	-	-
GL019 F BLUE	1W (350mA) 2W (700mA)	Blue	38°	10	10	66	25	13	88
GL019 S BLUE	1W (350mA) 2W (700mA)	Blue	12°	10	10	509	25	13	407
GL019 F GREEN	1W (350mA) 2W (700mA)	Green	38°	80	80	352	120	60	528
GL019 S GREEN	1W (350mA) 2W (700mA)	Green	12°	80	80	1630	120	60	2444
GL019 F RED	1W (350mA) 2W (700mA)	Red	38°	35	35	154	-	-	-
GL019 S RED	1W (350mA) 2W (700mA)	Red	12°	35	35	712	-	-	-

Light source energy efficiency:

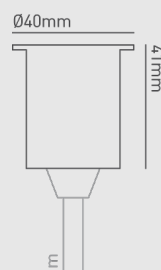


Beam angles: 12° 38°



WIRING INFORMATION

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



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LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PLR/350 1-5	220-240V	Yes	No	0	1	5
PLD UNI-DRIVE 350MA	N/A	Yes	Yes (1-10V)	2	1	10
PLU/700 3-9	N/A	Yes	No	1	3	9


ACCESSORIES


JB2 / JB4 / JB6	IP68 waterproof connectors
TUBE332	Installation tube
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types




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GL019

Discreet yet powerful, this 1W LED powered ground light is perfect for decking areas, entrance halls and pathways. Indoors or out, the IP68 marine grade stainless steel unit will give a flawless performance for many years of maintenance free operation. Available in seven ambient LED colours, the GL019 is the most popular ground light in the Collingwood range.