



# GROUND LIGHTS SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

01604 495 151  
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## GL016 F

1W, 95lm ground light

### FEATURES

<b>IK rating</b>	IK09
<b>IP rating</b>	IP68
<b>Colour flexibility</b>	Fixed colour
<b>Walk Over / Drive Over</b>	Walk over (5mm toughened glass)
<b>Input</b>	350mA / 700mA
<b>LED Lifetime</b>	70,000h L70 B10
<b>CRI</b>	>80Ra
<b>SDCM</b>	3SDCM

### INSTALLATION INFORMATION

<b>Cut Out Size</b>	Ø 50mm
<b>Bathroom zone</b>	0
<b>Efficiency</b>	DRIVER DEPENDANT
<b>Construction Material</b>	Stainless steel (316)
<b>Weight</b>	400g
<b>Maximum ambient temperature</b>	50°C
<b>Electric Class (1, 2, 3)</b>	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

Robust cable for outdoor use

Shallow depth for easy installation

Marine-grade stainless steel 316

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	350mA			700mA		
				lm	lm/W	lx @ 1m	lm	lm/W	lx @ 1m
GL016 F NW	1W (350mA) 2W (700mA)	4000K	26°	95	95	267	140	70	393
GL016 F WW	1W (350mA) 2W (700mA)	3000K	26°	75	75	210	135	68	379
GL016 F 27	1W (350mA) 2W (700mA)	2700K	26°	70	70	196	120	60	337
GL016 F AMBER	1W (350mA) 2W (700mA)	Amber	26°	-	-	-	-	-	-
GL016 F BLUE	1W (350mA) 2W (700mA)	Blue	26°	20	20	28	20	10	56
GL016 F GREEN	1W (350mA) 2W (700mA)	Green	26°	75	75	211	110	55	310
GL016 F RED	1W (350mA) 2W (700mA)	Red	26°	-	-	-	-	-	-

### WIRING INFORMATION

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

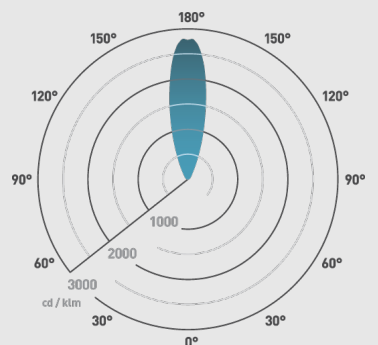
### LED DRIVERS

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

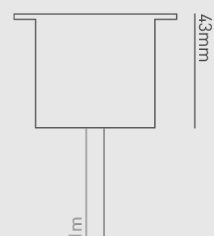
Light source energy efficiency:



Beam angle: 26°



Ø60mm



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## ACCESSORIES


JB2 / JB4 / JB6	IP68 waterproof connectors
TUBE/50	Installation tube
WCR 275 BLACK	2-core rubber cable
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types




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## GL016 F

The GL016 is part of Collingwood's submersible LED range. This mid-sized, stainless steel 1W ground light is ideal for lighting paths, decking and water features. Available in seven ambient LED colours, submersible to 9m and walk over, the GL016 is one of Collingwood's most popular ground lights.