

GROUND LIGHTS SPECIFICATION SHEET



GL090

7W, 400lm LED ground light

FEATURES

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

INSTALLATION INFORMATION

Cut Out Size	Ø 70mm
Bathroom zone	0
Efficiency	DRIVER DEPENDANT
Construction Material	Stainless steel (316)
Weight	800g
Maximum ambient temperature	35°C
Electric Class (1, 2, 3)	3

PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
GL090 F NW	7W	4000K	20°	400	57	2594
GL090 S NW	7W	4000K	12°	400	57	4590
GL090 F WW	7W	3000K	20°	320	46	2076
GL090 S WW	7W	3000K	12°	320	46	3671
GL090 F 27	7W	2700K	20°	310	44	2011
GL090 S 27	7W	2700K	12°	310	44	3556
GL090 F BL	7W	Blue	20°	43	6	493
GL090 S BL	7W	Blue	12°	-	-	-

WIRING INFORMATION

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

LED DRIVERS

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

ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors
TUBE/68	Installation tube
WCR 275 BLACK	2-core rubber cable
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
GLA01	Square Plate



COLLINGWOOD
LIGHTING

01604 495 151
collingwoodlighting.com

 /collingwoodlighting

 /collingwoodlighting

 collingwoodled

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

High light output of up to 400lm

Robust cable for outdoor use

Constructed from stainless steel 316 for high durability

Light source
energy efficiency:



Beam angles: 12° 20°

