

SPIKE LIGHTS SPECIFICATION SHEET



COLLINGWOOD
LIGHTING

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SL220

Low voltage LED spike light

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	90°
Input	Driver required (350mA / 700mA)
LED Lifetime	70,000h L70 B10
CRI	>80Ra
SDCM	3SDCM

INSTALLATION INFORMATION

Construction Material	Anodised aluminium Stainless Steel 316 Copper
Weight	SL220B: 512g SL220Z: 1301g SL220D: 1000g SL220Z: 512g
Maximum ambient temperature	50°C
SELV	Driver Dependant
Electric Class [1, 2, 3]	3

FEATURES & BENEFITS

High efficacy - up to 144lm/W

Improved look and feel with single LED

New stainless steel and anodised bronze finishes

Higher light output than predecessor

The Spikes can be run on 350mA or 700mA drivers

Reduced body length by 12% for a neat and compact appearance

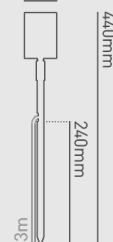
PHOTOMETRICS @ 25°C

Product code	Finish	Wattage	Colour	Beam angle	350mA			700mA		
					lm	lm/W	lx @ 1m	lm	lm/W	lx @ 1m
SL220BWBX40	Black Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	4000K	40°	310	141	705	530	115	1205
SL220DWBX40	Stainless Steel 316	2.2W (350mA) 4.6W (700mA)	4000K	40°	310	141	705	530	115	1205
SL220ZWBX40	Bronze Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	4000K	40°	310	141	705	530	115	1205
SL220BWBX30	Black Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	3000K	40°	300	136	682	520	113	1182
SL220DWBX30	Stainless Steel 316	2.2W (350mA) 4.6W (700mA)	3000K	40°	300	136	682	520	113	1182
SL220ZWBX30	Bronze Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	3000K	40°	300	136	682	520	113	1182
SL220BWBX27	Black Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	2700K	40°	290	132	659	515	112	1171
SL220DWBX27	Stainless Steel 316	2.2W (350mA) 4.6W (700mA)	2700K	40°	290	132	659	515	112	1171
SL220ZWBX27	Bronze Anodised Aluminium	2.2W (350mA) 4.6W (700mA)	2700K	40°	290	132	659	515	112	1171
SL220CWBX27	Solid Copper	2.2W (350mA) 4.6W (700mA)	2700K	40°	290	132	659	515	112	1171

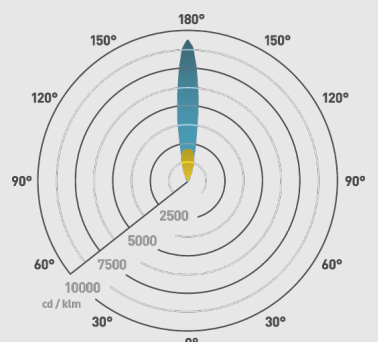
WIRING INFORMATION

Cable / Flying Lead	3m H05RN-F rubberised cable (outside diameter: 6mm)
Type of Wiring Required	Series

Ø62.5mm



Beam angle: 40°



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LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PLU/350 1-9	220V-240V	Yes	No	1	1	4
PLR/350 1-5	220V-240V	Yes	No	1	1	3
PLD UNI-DRIVE 700MA	220V-240V	Yes	Yes (1-10V)	2	1	5


ACCESSORIES


JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors	Sold Separately
PDC/GRID DIMMER	1-10V dimmer module	Sold Separately
GH220	Simple hood to reduce glare whilst maintaining a good light distribution	Sold Separately
GS220	Stylish, baffle-style snoot, perfect for creating a moonlighting effect	Sold Separately




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SL220

The SL220 emits light anywhere that the ground is soft enough to take its anodised aluminium spike. This spike light comes with a robust outdoor cable, a choice of LED colours and a 7-year extended warranty. The head tilts through 90° from vertical to horizontal for ultimate versatility.