



collingwood



Switchable driver option for quick and easy installation



Coastal protected



IP65 ideal for outdoor areas

SL220 Low Voltage

Low Voltage LED Spike light

Features

| | |
|------------------------|------------------|
| IP rating | IP65 |
| CSP Switchable | Single CCT |
| Tiltable | 90° |
| Dimmable Option | Driver dependent |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM3 |
| Rotation Angle | No |

Installation Information

| | |
|-----------------------------|--|
| Input | 150mA / 250mA / 350mA / 500mA / 700mA |
| Maximum Ambient Temperature | 55°C |
| Weight | SL220AB: TBC, SL220BK: 580g, SL220SS: 1054g, SL220BZ: 588g |
| Inrush Current | 0.07ms 5.2A |
| Construction Material | Stainless Steel 316 |
| UK Bathroom Zone | N/A |
| SELV | Yes |
| Electric Class (1, 2, 3) | 3 |
| Earth Leakage | N/A |
| Suitable for coastal areas | Yes |

Guarantee

Warranty 7 years

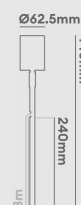
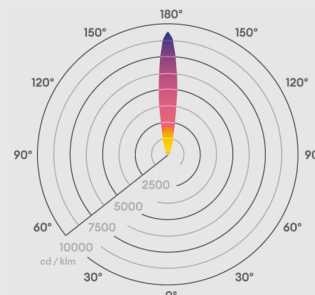
Features & benefits

- Tiltable for flexible lighting direction to help suit any installation
- SDCM3 ensuring uniform light appearance and consistency
- Single LED and lens combination for maximum efficiency and optimal light distribution
- Choice of material finish to suit different styles

Photometrics @ 25°C

| Product Code | Finish | Type | Beam | W | Colour | Im | Im/W | Energy |
|--------------|-----------------|-------------|------|--------------|--------|-----|------|--------|
| SL220SS30XF | Stainless steel | Low Voltage | 40° | 1.4W (250mA) | 3000K | 210 | 150 | |
| | | | | 2W (350mA) | 3000K | 300 | 150 | |
| | | | | 3W (500mA) | 3000K | 400 | 133 | |
| | | | | 4.6W (700mA) | 3000K | 520 | 113 | |
| SL220SS40XF | Stainless steel | Low Voltage | 40° | 0.8W (150mA) | 4000K | 134 | 168 | |
| | | | | 1.4W (250mA) | 4000K | 134 | 96 | |
| | | | | 2W (350mA) | 4000K | 310 | 155 | |
| | | | | 3W (500mA) | 4000K | 414 | 138 | |
| SL220AB22XS | Antique brass | Low Voltage | 12° | 0.8W (150mA) | 2200K | 108 | 135 | |
| | | | | 1.4W (250mA) | 2200K | 174 | 124 | |
| | | | | 2W (350mA) | 2200K | 249 | 124 | |
| | | | | 3W (500mA) | 2200K | 332 | 111 | |
| SL220AB27XS | Antique brass | Low Voltage | 12° | 0.8W (150mA) | 2700K | 129 | 161 | |
| | | | | 1.4W (250mA) | 2700K | 208 | 149 | |
| | | | | 2W (350mA) | 2700K | 297 | 149 | |
| | | | | 3W (500mA) | 2700K | 396 | 132 | |
| SL220AB30XS | Antique brass | Low Voltage | 12° | 0.8W (150mA) | 3000K | 130 | 163 | |
| | | | | 1.4W (250mA) | 3000K | 210 | 150 | |
| | | | | 2W (350mA) | 3000K | 300 | 150 | |
| | | | | 3W (500mA) | 3000K | 400 | 133 | |
| SL220AB40XS | Antique brass | Low Voltage | 12° | 0.8W (150mA) | 4000K | 134 | 168 | |
| | | | | 1.4W (250mA) | 4000K | 134 | 96 | |
| | | | | 2W (350mA) | 4000K | 310 | 155 | |
| | | | | 3W (500mA) | 4000K | 414 | 138 | |
| SL220AB22XF | Antique brass | Low Voltage | 40° | 0.8W (150mA) | 2200K | 108 | 135 | |
| | | | | 1.4W (250mA) | 2200K | 174 | 124 | |
| | | | | 2W (350mA) | 2200K | 249 | 124 | |
| | | | | 3W (500mA) | 2200K | 332 | 111 | |
| SL220AB27XF | Antique brass | Low Voltage | 40° | 0.8W (150mA) | 2700K | 129 | 161 | |
| | | | | 1.4W (250mA) | 2700K | 208 | 149 | |

Beam angle: 40°





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SL220 Modular is available in both main and low voltage options to suit an array of installations. Perfect for creating accent effects such as highlighting a tree trunk as a vertical linear feature. This spike light comes with a robust outdoor cable, coastal protection, and an IP65 rating. The head tilts through 90° from vertical to horizontal for ultimate versatility.

| Model | Finish | Voltage | Beam Angle | Power | Current | Temp | Length | Beam Diameter | Beam Spread | Light Output |
|-------------|---------------|-------------|------------|--------------|---------|------|--------|---------------|-------------|--------------|
| SL220AB30XF | Antique brass | Low Voltage | 40° | 2W (350mA) | 2700K | 297 | 149 | | | |
| | | | | 3W (500mA) | 2700K | 396 | 132 | | | |
| | | | | 4.6W (700mA) | 2700K | 515 | 112 | | | |
| | | | | 0.8W (150mA) | 3000K | 130 | 163 | | | |
| SL220AB40XF | Antique brass | Low Voltage | 40° | 1.4W (250mA) | 3000K | 210 | 150 | | | |
| | | | | 2W (350mA) | 3000K | 300 | 150 | | | |
| | | | | 3W (500mA) | 3000K | 400 | 133 | | | |
| | | | | 4.6W (700mA) | 3000K | 520 | 113 | | | |
| SL220BK22XS | Black | Low Voltage | 12° | 0.8W (150mA) | 4000K | 134 | 168 | | | |
| | | | | 1.4W (250mA) | 4000K | 134 | 96 | | | |
| | | | | 2W (350mA) | 4000K | 310 | 155 | | | |
| | | | | 3W (500mA) | 4000K | 414 | 138 | | | |
| SL220BK27XS | Black | Low Voltage | 12° | 4.6W (700mA) | 4000K | 538 | 117 | | | |
| | | | | 0.8W (150mA) | 2200K | 108 | 135 | | | |
| | | | | 1.4W (250mA) | 2200K | 174 | 124 | | | |
| | | | | 2W (350mA) | 2700K | 297 | 149 | | | |
| SL220BK30XS | Black | Low Voltage | 12° | 3W (500mA) | 2700K | 396 | 132 | | | |
| | | | | 4.6W (700mA) | 2700K | 515 | 112 | | | |
| | | | | 0.8W (150mA) | 3000K | 130 | 163 | | | |
| | | | | 1.4W (250mA) | 3000K | 210 | 150 | | | |
| SL220BK40XS | Black | Low Voltage | 12° | 3W (500mA) | 3000K | 400 | 133 | | | |
| | | | | 4.6W (700mA) | 3000K | 520 | 113 | | | |
| | | | | 0.8W (150mA) | 4000K | 134 | 168 | | | |
| | | | | 1.4W (250mA) | 4000K | 134 | 96 | | | |
| SL220BK22XF | Black | Low Voltage | 40° | 2W (350mA) | 4000K | 310 | 155 | | | |
| | | | | 3W (500mA) | 4000K | 414 | 138 | | | |
| | | | | 4.6W (700mA) | 4000K | 538 | 117 | | | |
| | | | | 0.8W (150mA) | 2200K | 108 | 135 | | | |
| SL220BK27XF | Black | Low Voltage | 40° | 1.4W (250mA) | 2200K | 174 | 124 | | | |
| | | | | 2W (350mA) | 2200K | 249 | 124 | | | |
| | | | | 3W (500mA) | 2200K | 332 | 111 | | | |
| | | | | 4.6W (700mA) | 2200K | 421 | 94 | | | |
| SL220BK30XF | Black | Low Voltage | 40° | 0.8W (150mA) | 2700K | 129 | 161 | | | |
| | | | | 1.4W (250mA) | 2700K | 208 | 149 | | | |
| | | | | 2W (350mA) | 2700K | 297 | 149 | | | |
| | | | | 3W (500mA) | 2700K | 396 | 132 | | | |
| SL220BK40XF | Black | Low Voltage | 40° | 4.6W (700mA) | 2700K | 515 | 112 | | | |
| | | | | 0.8W (150mA) | 3000K | 130 | 163 | | | |
| | | | | 1.4W (250mA) | 3000K | 210 | 150 | | | |
| | | | | 2W (350mA) | 3000K | 300 | 150 | | | |

Energy rating is a reflection of the LED light source.

Wiring Information

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

LED Driver

| Driver | Input | SELV | Dimming | Bathroom Zone |
|---------------------------|----------|------|---------|---------------|
| DRV150700 (all settings) | 220-240V | Yes | No | N/A |
| DRV350700TD (350 & 500mA) | 220-240V | Yes | Yes | N/A |
| DRV350700TD (700mA) | 220-240V | Yes | Yes | N/A |

Accessories

| | | |
|-----------------|--|-----------------|
| JB2 / JB4 / JB6 | Waterproof junction box / Gel filled waterproof connectors | 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 |