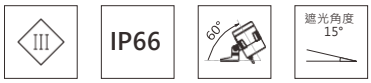
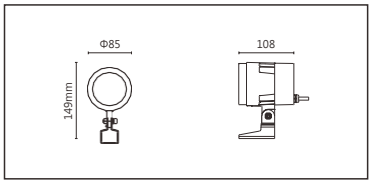
StrongLED大峽谷®

# Flood Lights 戶外投光燈SA-H系列

## SA-H320-DNA-4SE




## Features & Application 產品特點&適用場所

- 圓形投光燈，防護等級達IP66
- 標配遮光角高達15°以上
- 光形左右對稱，采用了三次配光設計，多種投射角度及光學配件可供選擇
- 可選配遮光罩，進一步提升燈具的防眩效果
- 燈體采用高強度、高導熱性鋁合金材質，高透光鋼化光學玻璃，二次塗層防腐支架(電鍍+噴塗)
- 對流散熱通道設計，具有良好的散熱性能，可確保LED光源的壽命
- 內建防反接保護和防浪湧保護電路，有效防止施工現場和使用中出現的燈具損害

適用于公園景觀亮化、戶外大樓、橋樑、古建築泛光投射照明、文旅照明、別墅庭院景觀亮化等

## Options 可 選

色溫（Color Temperature）：2700K、3000K、3500K、4000K、5000K、5700K、6500K

功率（Power）：15W

光束角（Beam Angle）：12°、15°、20°、30°、50°

## Product specifications 產品規格

| | | | |
|---|---|---|---|
| 輸入電參數（Input） | DC24V | 安規執行標準（Standards of Safety） | IEC60598-1:2020/GB 7000.1-2015<br>IEC60598-2-5:2015/GB 7000.7-2005 |
| 光源（Light Source） | OSRAM Square ES | 存儲條件（Storage Condition） | 溫度(Temperature)：-40℃ ~ 50℃<br>濕度(Humidity)：10% ~ 95%RH |
| 顯色性（Color Rendering） | Ra≥80 | 線材/长度/連接器（Connecting） | 1.0mm²*2 出線50~55cm<br>(可選配防水接頭) |
| LED數量（Number of LEDs） | 4 | | |
| 遮光角（Shading Angle） | 15°<br>25°(需另選蜂窩网配件) | 產品主體材質（Material） | 高強度、高導熱性鋁合金 |
| 控制方式（Control Method） | ON/OFF | 安裝方式（Installation） | 1. 表面安裝<br>2. 旋轉底座安裝(需另選配件)<br>3. 地插安裝(需另選配件)<br>4. 喉箍安裝(需另選配件) |
| 灰階（Gray Scale） | / | | |
| 安定器/變壓器/驅動器<br>（Ballast/Transformer/Driver） | / | 產品淨量（Net Weight） | 1kg |

## Finishing 燈具顏色

實際顏色請以色板為准(Actual color shall be referred to the color swatch)

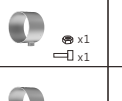
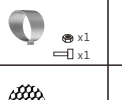
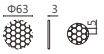
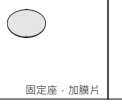
| 黑色 BK (RAL9005) | 灰色 GY (RAL7001) | 白 色 WH (RAL9016) |
|---|---|---|

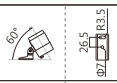
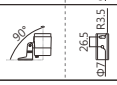
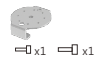
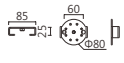
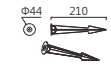
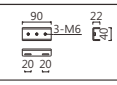
## Optical parameters 光學參數

| 色溫(Color Temperature) | 2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K |
|---|---|---|---|---|---|---|---|
| 光通量(Luminous Flux)(lm) | 1000 | 1035 | 1070 | 1110 | 1120 | 1140 | 1180 |
| 光效(Luminous Efficacy)(lm/W) | 67 | 69 | 71 | 74 | 75 | 76 | 79 |

版 本：1.0
2026 /02 /28

## Accessories 配件

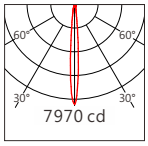
| 組合配件 | 配件型號 | 圖片 | 尺寸圖 |
|---|---|---|---|
| 遮光罩<br>(Shade Hood) | AC-SAH320-D01 |  | |
| | AC-SAH320-D02 |  | |
| 蜂窩网<br>(Honeycomb network) | AC-SAH321-H02 | |  |
| 可選拉伸膜片列表<br>(Optional Stretch Film List) | AC-C62E0140<br>AC-C62E0160<br>AC-C62E1060<br>AC-C62E1560<br>AC-C62E3060 |  | |

| 組合配件 | 配件型號 | 圖片 | 尺寸圖 |
|---|---|---|---|
| 旋轉支架<br>(Rotating Bracket) | AC-SAH321-R01 | |  |
| | AC-SAH321-R02 | |  |
| 旋轉底座<br>(Rotary Base) | AC-SAH321-F01 |  |  |
| 插泥件<br>(Ground Spike Accessory) | AC-SAH321-F02 | |  |
| 喉箍底座<br>(Hose Clamp Base) | AC-SAH321-F04 | <br>喉箍需自行購買<br>(Hose clamps need to be purchased separately) |  |

## Light Distribution 配光曲線圖

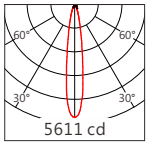
### 2700K 1000 lm

Square ES 12° 2700K



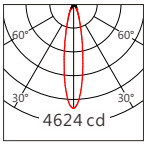

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 7970 |
| 2.0 | 0.4 | 1993 |
| 3.0 | 0.6 | 886 |

Square ES 15° 2700K



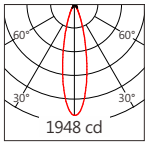

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 5611 |
| 2.0 | 0.5 | 1403 |
| 3.0 | 0.8 | 623 |

Square ES 20° 2700K



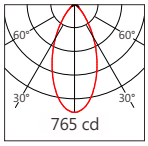

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 4624 |
| 2.0 | 0.7 | 1156 |
| 3.0 | 1.1 | 514 |

Square ES 30° 2700K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 1948 |
| 2.0 | 0.9 | 487 |
| 3.0 | 1.3 | 216 |

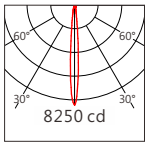
Square ES 50° 2700K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 765 |
| 2.0 | 1.9 | 191 |
| 3.0 | 2.8 | 85 |

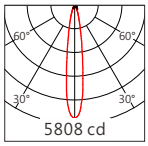
### 3000K 1035 lm

Square ES 12° 3000K



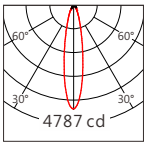

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 8250 |
| 2.0 | 0.4 | 2063 |
| 3.0 | 0.6 | 917 |

Square ES 15° 3000K



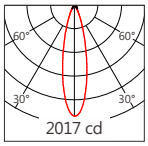

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 5808 |
| 2.0 | 0.5 | 1452 |
| 3.0 | 0.8 | 645 |

Square ES 20° 3000K



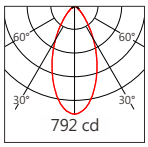

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 4787 |
| 2.0 | 0.7 | 1197 |
| 3.0 | 1.1 | 532 |

Square ES 30° 3000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2017 |
| 2.0 | 0.9 | 504 |
| 3.0 | 1.3 | 224 |

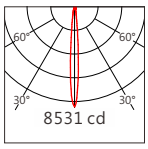
Square ES 50° 3000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 792 |
| 2.0 | 1.9 | 198 |
| 3.0 | 2.8 | 88 |

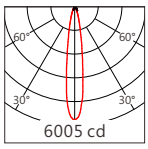
### 3500K 1070 lm

Square ES 12° 3500K



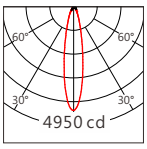

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 8531 |
| 2.0 | 0.4 | 2133 |
| 3.0 | 0.6 | 948 |

Square ES 15° 3500K



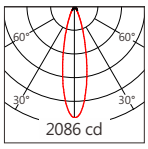

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 6005 |
| 2.0 | 0.5 | 1501 |
| 3.0 | 0.8 | 667 |

Square ES 20° 3500K



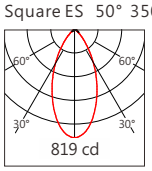

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 4950 |
| 2.0 | 0.7 | 1238 |
| 3.0 | 1.1 | 550 |

Square ES 30° 3500K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2086 |
| 2.0 | 0.9 | 522 |
| 3.0 | 1.3 | 232 |

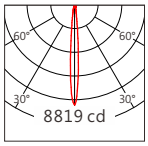
Square ES 50° 3500K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 819 |
| 2.0 | 1.9 | 205 |
| 3.0 | 2.8 | 91 |

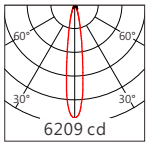
## 4000K 1100 lm

Square ES 12° 4000K



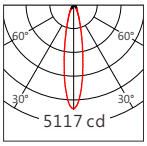

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 8819 |
| 2.0 | 0.4 | 2205 |
| 3.0 | 0.6 | 980 |

Square ES 15° 4000K



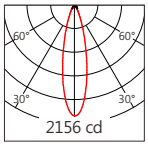

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 6209 |
| 2.0 | 0.5 | 1552 |
| 3.0 | 0.8 | 690 |

Square ES 20° 4000K



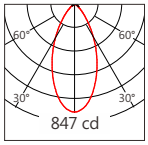

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 5117 |
| 2.0 | 0.7 | 1280 |
| 3.0 | 1.1 | 569 |

Square ES 30° 4000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2156 |
| 2.0 | 0.9 | 539 |
| 3.0 | 1.3 | 239 |

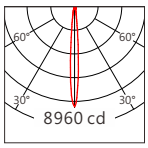
Square ES 50° 4000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 847 |
| 2.0 | 1.9 | 212 |
| 3.0 | 2.8 | 94 |

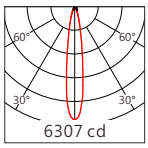
## 5000K 1120 lm

Square ES 12° 5000K



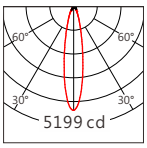

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 8960 |
| 2.0 | 0.4 | 2240 |
| 3.0 | 0.6 | 996 |

Square ES 15° 5000K



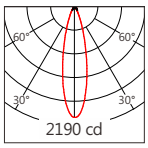

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 6307 |
| 2.0 | 0.5 | 1577 |
| 3.0 | 0.8 | 700 |

Square ES 20° 5000K



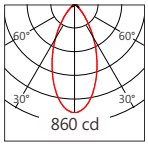

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 5199 |
| 2.0 | 0.7 | 1300 |
| 3.0 | 1.1 | 578 |

Square ES 30° 5000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2190 |
| 2.0 | 0.9 | 547 |
| 3.0 | 1.3 | 243 |

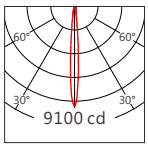
Square ES 50° 5000K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 860 |
| 2.0 | 1.9 | 215 |
| 3.0 | 2.8 | 96 |

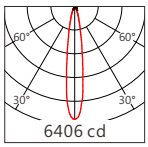
## 5700K 1140 lm

Square ES 12° 5700K



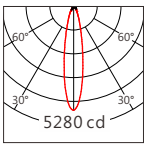

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 9100 |
| 2.0 | 0.4 | 2275 |
| 3.0 | 0.6 | 1011 |

Square ES 15° 5700K



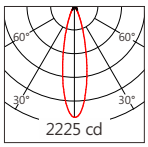

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 6406 |
| 2.0 | 0.5 | 1602 |
| 3.0 | 0.8 | 711 |

Square ES 20° 5700K



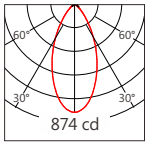

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 5280 |
| 2.0 | 0.7 | 1320 |
| 3.0 | 1.1 | 587 |

Square ES 30° 5700K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2225 |
| 2.0 | 0.9 | 556 |
| 3.0 | 1.3 | 247 |

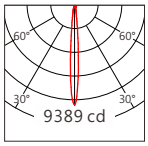
Square ES 50° 5700K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 874 |
| 2.0 | 1.9 | 218 |
| 3.0 | 2.8 | 97 |

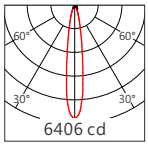
## 6500K 1180 lm

Square ES 12° 6500K



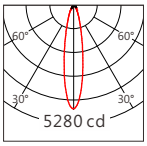

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.2 | 9389 |
| 2.0 | 0.4 | 2348 |
| 3.0 | 0.6 | 1044 |

Square ES 15° 6500K



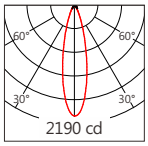

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.3 | 6406 |
| 2.0 | 0.5 | 1602 |
| 3.0 | 0.8 | 711 |

Square ES 20° 6500K



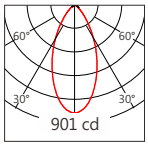

| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 5280 |
| 2.0 | 0.7 | 1320 |
| 3.0 | 1.1 | 587 |

Square ES 30° 6500K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.4 | 2190 |
| 2.0 | 0.9 | 547 |
| 3.0 | 1.3 | 243 |

Square ES 50° 6500K




| H(m) | D(m) | E(lx) |
|---|---|---|
| 1.0 | 0.9 | 901 |
| 2.0 | 1.9 | 225 |
| 3.0 | 2.8 | 100 |