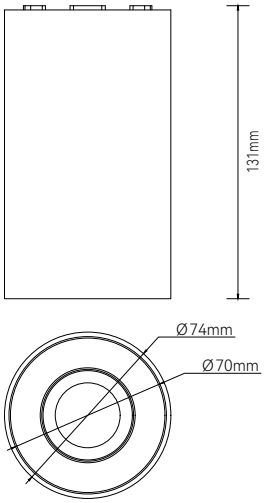
Product Code: **SMS06307509-3090-19D**

# FANGSHAO Series Surface-Mounted




## Specifications

| | |
|---|---|
| Material | **Aluminium** |
| Finish / Colour | BK / WH / CR / GB |
| Overall Dimensions | **Ø74 × 131 mm** |
| Mounting Type | **Surface Mounted** |
| Weight | |
| Protection Grade | **IP54** |
| Labelling | CE |

## Electrical Specifications

| | |
|---|---|
| Power Supply Unit | **Included** |
| Control | **Constant current power supply included** |
| Constant Current Supply | **200 mA** |
| Insulation Class | **Class I** |

## Light Source

| | |
|---|---|
| Type of Source | **1202** |

| Current (mA) | Flux (lm) | Power (W) | Efficacy (lm/W) | Vf min |
|---|---|---|---|---|
| 200 | 570 | 6.7 | 85.1 | 33.5 |

| | | | | |
|---|---|---|---|---|
| Colour Temperature | | | | **3000K** |
| Colour Rendering Index (Ra) | | | | **90** |
| IES-TM-30 | IFidelity Index Rf | **91** | Gamut Index Rg | **98** |
| Standard Deviation Colour Matching (SDCM) | | | | **3** |
| Blue Light Risk Group | | | | **RG1** |
| Average Life (Ta 25°) | | | | **50,000 h L80 B10** |
| Light Source Replaceability | | | | **LED replaceable by qualified professional** |

## Optical System

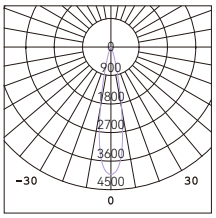
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

| | |
|---|---|
| Downward Flux Fraction DFF (%) | **100 %** |
| Luminous Beam Angle | **19°** |

Current — **200 mA** | Luminaire Flux: **570 lm**

## 3000K




Beam Angle:19°

Luminaire Flux 570 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 4057 | 34 |
| 2 | 1014 | 69 |
| 3 | 451 | 103 |
| 4 | 254 | 137 |
| 5 | 162 | 171 |


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