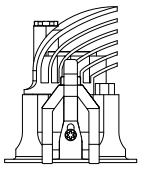
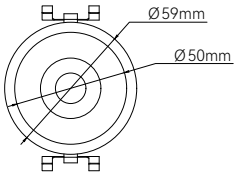
Product Code: **DS06305507-3590-24D**

# FANGSHAO Series Recessed




## Specifications

| | |
|---|---|
| Material | **Aluminium** |
| Finish / Colour | BK / WH |
| Overall Dimensions | **Ø59 × 70 mm** |
| Recess Opening | **Ø55 mm** |
| Weight | |
| Protection Grade | **IP54** |
| Labelling | CE |

## Electrical Specifications

| | |
|---|---|
| Power Supply Unit | **Not included** |
| Control | **Constant current power supply not included** |
| Constant Current Supply | **180 mA** |
| Insulation Class | |

## Light Source

| | |
|---|---|
| Type of Source | **1201** |

| Current (mA) | Flux (lm) | Power (W) | Efficacy (lm/W) | Vf min |
|---|---|---|---|---|
| 180 | 550 | 6.03 | 91.2 | 33.5 |

| | | | | |
|---|---|---|---|---|
| Colour Temperature | | | | **3500K** |
| 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

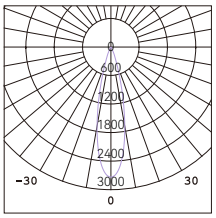
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

| | |
|---|---|
| Downward Flux Fraction DFF (%) | **100 %** |
| Luminous Beam Angle | **24°** |

Current — **180 mA** | Luminaire Flux: **550 lm**

## 3500K




Beam Angle:24°

Luminaire Flux 550 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 2766 | 42 |
| 2 | 692 | 83 |
| 3 | 307 | 125 |
| 4 | 173 | 167 |
| 5 | 111 | 209 |


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