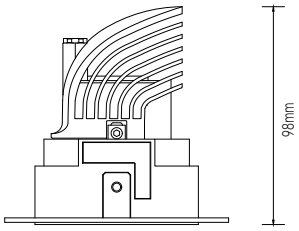
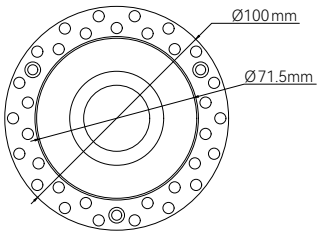
Product Code: **TS06307512-4090-24D**

# FANGSHAO Series Recessed




## Specifications

| | |
|---|---|
| Material | **Aluminium** |
| Finish / Colour | BK / WH / CR / GB |
| Overall Dimensions | **Ø100 × 98 mm** |
| Recess Opening | **Ø75 mm** |
| Weight | |
| Protection Grade | **IP54** |
| Labelling | CE |

## Electrical Specifications

| | |
|---|---|
| Power Supply Unit | **Not included** |
| Control | **Constant current power supply not included** |
| Constant Current Supply | **300 mA** |
| Insulation Class | |

## Light Source

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

| Current (mA) | Flux (lm) | Power (W) | Efficacy (lm/W) | Vf min |
|---|---|---|---|---|
| 300 | 983 | 10.05 | 97.8 | 33.5 |

| | | | | |
|---|---|---|---|---|
| Colour Temperature | | | | **4000K** |
| Colour Rendering Index (Ra) | | | | **90** |
| IES-TM-30 | IFidelity Index Rf | **90** | Gamut Index Rg | **96** |
| 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

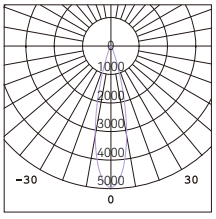
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

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

Current — **300 mA** | Luminaire Flux: **983 lm**

### 4000K




Beam Angle:24°

Luminaire Flux 983 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 4999 | 43 |
| 2 | 1250 | 87 |
| 3 | 555 | 130 |
| 4 | 312 | 173 |
| 5 | 200 | 217 |


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