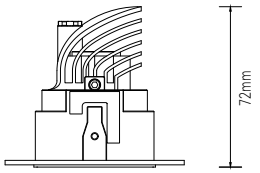
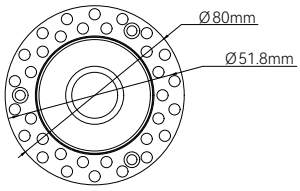
Product Code: **TS06305507-3090-18D**

FANGSHAO Series Recessed





Specifications

Material	**Aluminium**
Finish / Colour	BK / WH / CR / GB
Overall Dimensions	**Ø80 × 72 mm**
Recess Opening	**Ø55 mm**
Weight	
Protection Grade	**IP54**
Labelling	

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	412	6.03	68.3	33.5

Colour Temperature				**3000K**
Colour Rendering Index (Ra)				**90**
IES-TM-30	IFidelity Index Rf	**92**	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

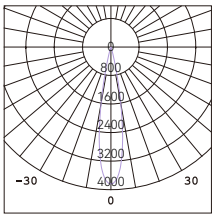
Lens Material	**Polymethyl Methacrylate**
Lens Finish	**Transparent**

Photometric Data

Downward Flux Fraction DFF (%)	**100 %**
Luminous Beam Angle	**18°**

Current — **180 mA** | Luminaire Flux: **412 lm**

3000K



Beam Angle:18°

Luminaire Flux 412 lm

H(m)	E(lx)	D(cm)
1	3895	32
2	974	64
3	433	96
4	244	128
5	156	160

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