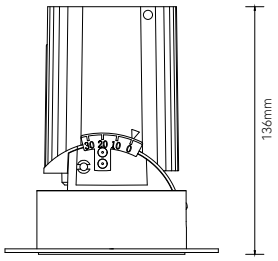
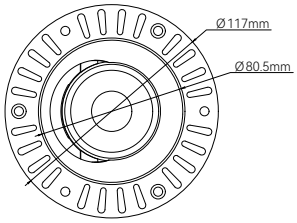
Product Code: **TS07208530-3590-48D**

Realm Series Recessed





Specifications

Material	**Aluminium**
Finish / Colour	BK / WH
Overall Dimensions	**Ø117 × 136 mm**
Recess Opening	**Ø85 mm**
Weight	
Protection Grade	**IP20**
Labelling	

Electrical Specifications

Power Supply Unit	**Not included**
Control	**Constant current power supply not included**
Constant Current Supply	**750 mA**
Insulation Class	

Light Source

Type of Source	**1204**

Current (mA)	Flux (lm)	Power (W)	Efficacy (lm/W)	Vf min
750	2583	23.55	109.7	31.4

Colour Temperature				**3500K**
Colour Rendering Index (Ra)				**90**
IES-TM-30	IFidelity Index Rf	**92**	Gamut Index Rg	**99**
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

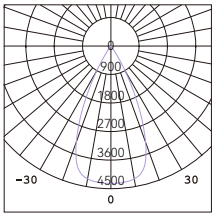
Lens Material	**Polymethyl Methacrylate**
Lens Finish	**Transparent**

Photometric Data

Downward Flux Fraction DFF (%)	**100 %**
Luminous Beam Angle	**48°**

Current — **750 mA** | Luminaire Flux: **2583 lm**

3500K



Beam Angle:48°

Luminaire Flux 2583 lm

H(m)	E(lx)	D(cm)
1	4382	89
2	1096	178
3	487	268
4	274	357
5	175	446

YUANFENG ®copyright The material can not be modified, copied, reproduced or transferred neither used improperly . More information, please log in **www.yoflighting.com**