



*Lighting Your Savings*  
*Lighting Your Success*

**Product**  
Data Sheet

## ES-FL01-100W-3000K

### Features

- Lumileds chips, high brightness, low light decay long lifetime
- International driver brand, overheat protection, high convert efficiency, high PF & surge protection
- Die-casting technology with ADC12, excellent thermal management and balance the internal & external temperature, reduce chip Tj and light decay
- 5-year warranty

### Standards

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.5
- IEC/AS/NZS CISPR 15



### Specifications

MODEL	ES-FL01-100W-3000K	HOUSING COLOUR	Black
INPUT VOLTAGE(V)	100-240	MATERIAL	ADC12, 4mm tempered
POWER FACTOR(PF)	0.95	IP	66
WATTAGE(W)	100	IK	08
SPD(KV)	4	PROTECTION CLASS	Class I
FLICKER FREE(Y/N)	YES	OPERATING TEMPERATURE(°C)	-35°C~+45°C
LUMEN OUTPUT(LM)	12000	DIMMABLE(Y/N)	NO
EFFLICACY(LM/W)	120	INSTALLATION TYPE	Bracket Mount
BEAM ANGLE(°)	120	DIMENSION(mm)	L301*W280*H55
CRI(Ra)	80	NET WEIGHT(kg)	3.75
COLOUR TEMPERATURE(K)	3000	LIFE SPAN	50000 HOURS
SDCM	5	WARRANTY	5 YEARS
COMPLIANCE	RCM/SAA/UL/ETL/DLC/TUV/CB/ENEC/CE/FCC/RoHS/CCC		