



*Lighting Your Savings*  
*Lighting Your Success*

**Product**

**Data Sheet**

## ES-SM01-33W

### Features

- 60° beam angle provides focused and directional lighting.
- High CRI of 90 ensures accurate color representation
- An efficacy of 90 lumens per watt offers both energy efficiency and brightness.
- lifespan of 50,000 hours minimizes the need for frequent replacements.
- Designed to operate in a temperature range of -20°C to +45°C, ensuring reliability in various conditions.
- 3-year warranty



### Standards

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- AS CISPR 15

### Specifications

MODEL	ES-SM01-33W	UGR	<19
LED BRAND & TYPE	COB	HOUSING COLOUR	Black Or White
INPUT VOLTAGE (V)	220-240	MATERIAL	ALUMINUM
PROTECTION CLASS	CLASS I	IP	IP65(Face side)
POWER FACTOR (PF)	0.9	FLICKER FREE (Y/N)	YES
WATTAGE (W)	9	OPERATING TEMPERATURE (°C)	-20°C to +45°C
LUMEN OUTPUT (LM)	2970	DIMMABLE (Y/N)	NO
EFFICACY (LM/W)	90	DIMENSION (mm)	Ø147*H180
COLOUR TEMPERATURE (K)	Single 3000K OR 5000K	NET WEIGHT (kg)	0.39
BEAM ANGLE (°)	60°	LIFE SPAN	50,000 HOURS
CRI (Ra)	90	WARRANTY (YEARS)	3 YEARS
SDCM	<6	COMPLIANCE	GMA RCM