



COP LED SEARCH LIGHTS is Use high power LED as lighting source, with high brightness, high thermal conductivity, good heat-radiation, small light decay, pure light, no ghosting, stable performance and quality advantages.

Unique thermal management design low LED junction temperature effectively, ensure the lifespan of the light source and power. Extremely light weight for safety use and installation

Eco-friendly and energy saving, dust-proof, no radiation and emitting heat, no high voltage and driver in production elements. physical color rendering more real. Various color is optional to meet the needs of different environments.



TECHNICAL SPECIFICATIONS

Life Cycles:	50000 Hrs.
Correlated Color Temperature	5700K
Color Rendering Index	>70
PF	>0.9
Luminous Efficacy	85 lm/w
Driver Integrated (Yes/No)	Yes
Swing Angle	0 to 180 degree
Range	Visible upto 500-1000 meter
Power	1000W
Lumen output	80000 lm
Rotation	Manual

ELECTRICAL SUPPLY

Frequency (Hz)	50-60 Hz
Mains voltage (VAC)	220-240 VAC

APPLICATION CONDITIONS

Operating Temperature range -20 to +50 °C

Nominal Temperature 25 °C

Good effect on work and decorative. Using a special surface treatment process, new design on appearance. Simple installation, easy disassembly. Wide range of application.

Separate the driver with the light source. Heat and electric are not interfere with each other ensures the lifespan of the light.

PART NO.	POWER (W)	BEAM ANGLE
COP-Z-100	100	15°/30°
COP-Z-200	250	15°/30°
COP-Z-300	300	15°/30°
COP-Z-500	500	15°/30°
COP-Z-800	800	15°/30°
COP-Z-1000	1000	15°/30°