



Overview

The ECO COB spotlight represents a smart and efficient lighting solution that combines superior performance with energy savings. Utilizing COB technology, it delivers powerful, uniform illumination while maintaining low energy consumption, leading to significant reductions in electricity costs. Its cost-effective design extends beyond energy efficiency, offering a long operational lifespan that reduces maintenance and replacement expenses. The lightweight plastic construction ensures easy and practical installation across a variety of ceiling types. This makes it the perfect choice for both residential and commercial spaces looking for high-quality lighting at a low operational cost.

Electrical Specifications

Model No.	PN-12W
Power	12W
Frequency	50/60 Hz
Voltage	170-265 V

Light Specifications

Luminous Flux	1,140lm
Luminous Efficacy (rated)	95lm/W
Correlated Color Temperature (CCT)	3000K/4000K/6500K
Luminaire Light Beam Spread (Beam Angle)	60°
Color Rendering Index (CRI)	≥80

Mechanical Specifications

Housing Color	White - Black
Material	Plastic+ALU
Dimensions (D*H)	120*40 mm
Ambient Temperature Range	-30°C ~ 60°C
Cut Size	90mm
Ingress Protection Code (IP)	IP20

Performance Warranty

Warranty	2 Years
Lifespan	30,000Hrs

APPLICATIONS

