



Overview

The LEMAR LED downlight offers several advantages that make it a reliable and efficient lighting solution. With a high luminous efficacy of 85 lm/W, it delivers 850 lumens using only 10 watts of power. It supports three adjustable color temperatures (3000K, 4000K, and 6500K), making it versatile for various lighting needs. The focused 24° beam angle ensures precise illumination, while its flicker-free operation provides visual comfort. Designed with durable AL+PS materials, it comes in white or black housing to suit different interior styles. It is backed by a 5-year warranty, ensuring long-term performance and peace of mind.

Electrical Specifications

Model No.	PN-10W
Power	10W
Frequency	50/60 Hz
Voltage	100-240 V

Light Specifications

Luminous Flux	950lm
Luminous Efficacy (rated)	95lm/W
Correlated Color Temperature (CCT)	3CCT(3000K/4000K/6500K)
Luminaire Light Beam Spread (Beam Angle)	24°
Color Rendering Index (CRI)	≥80
Flicker Free	Yes

Mechanical Specifications

Housing Color	White/Black
Material	AL+PS
Dimensions (D*H)	83*85 mm
Ambient Temperature Range	-20°C ~ 40°C
Cut Size	75mm
Ingress Protection Code (IP)	IP20

Performance Warranty

Warranty	5 Years
Lifespan	50,000Hrs

APPLICATIONS

