

PATLITE

New Frontiers in Safety, Security and Comfort

Model Types

CLE-24

Standard Light
Frosted Lens

CLE-24N

Narrow Light
Clear Lens

Pre-assembled and pre-wired for easy
ordering and installation

Features :

- ❖ Superior brightness with high intensity LEDs as bright as 20cd (CLE-24) and 130cd (CLE-24N) with low power consumption of 3W.
- ❖ Rust, corrosion and oil-proof anodized aluminum body.
- ❖ Front lens made of reinforced shock resistant glass for lasting transparency.
- ❖ Irradiation 300mm in diameter at a distance of 500mm.

Advantages of the CLE:

- ❖ Longer service life (100,000 hrs.)
- ❖ 24V CE marking enables it to use a PLC power source.
- ❖ Low power consumption, low noise and less heat.
- ❖ Rugged IP-65F construction is dust and oil-proof.

Problems of Fluorescent lights:

- ❖ Service life as short as 6 to 12 months.
- ❖ Strong radiation noise, resulting in malfunction of control circuits.

The CLE Series LED Machine Vision Light

Designed for the machine tool,
process, inspection and
image processing industries

The CLE is a Cold Light system using ultra-bright LEDs, which have significant benefits over fluorescent, halogen and incandescent lighting methods. It has long life and high reliability even in harsh environments, while having low power consumption, low heat and low noise.

LED Type Light



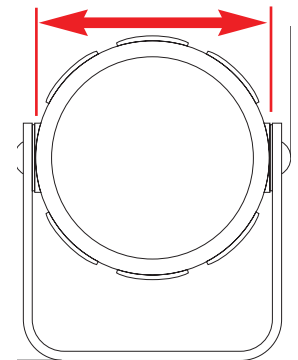
IP-65f

DC24V



CLE-24

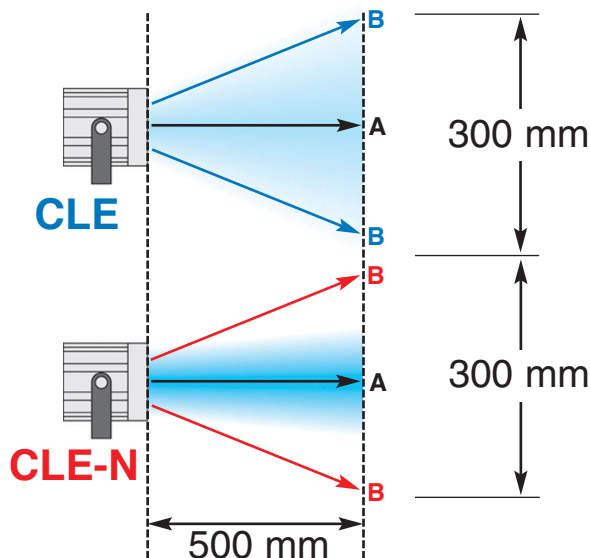
ø71mm Lens
(ø2.8 in)



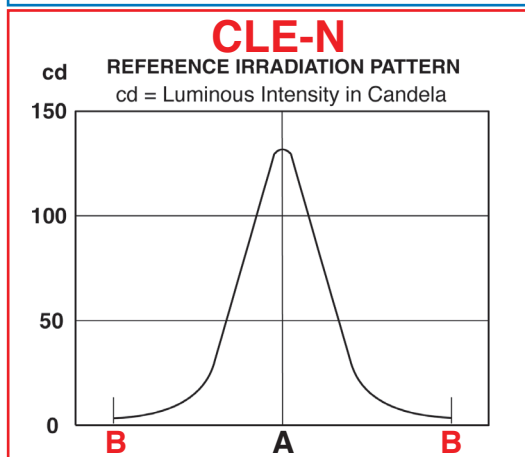
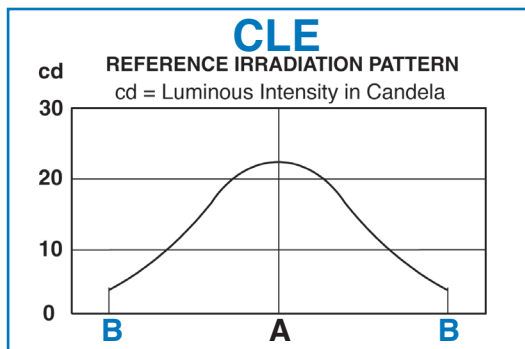
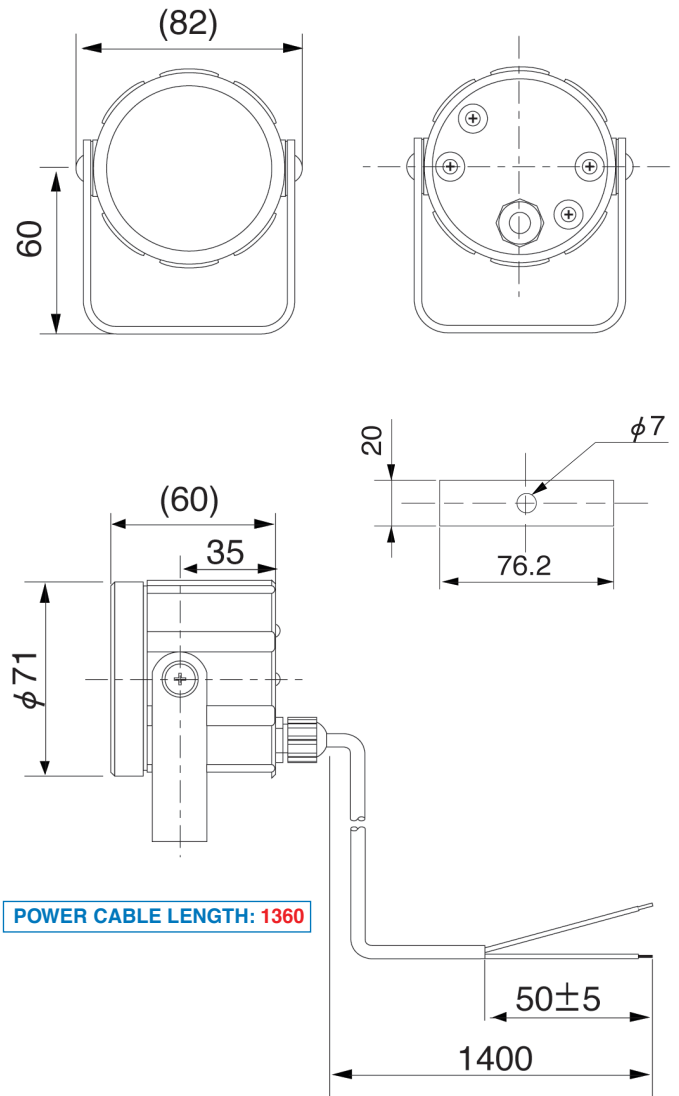
CLE-24N

Specifications

MODEL	CLE-24	CLE-24N
Spot Size	Wide Spot	Narrow Spot
Rated Voltage	DC24V (Either Polarity)	
Power Consumption	3W	
Light Source	24 LEDs, White, High Luminosity	
Luminous Intensity @ Optical Center	20 Candela	130 Candela
Installation	Any Direction	
Operating Temp.Range	-24°C to +60°C (No Condensation)	
Protection Rating	IP65f	
Vibration	19.6 m/sec ² (2G)	
Mass	0.3 kg	
Glass Surface	Frosted	Clear
Recommended Fuse	1A, 125V	



Dimensions (mm)



PATLITE

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