



Spotlight Q2L Serie

LED Leaf Barndoor Projector



The LED Q2L serie leaf barndoor projector has been developed to meet the particular needs of museums and architecture.

Ideal for replacing incandescent light sources, this range of leaf barndoor projectors uses a 16W LED module with a color temperature of 3000 °K (warm white) and 4000°K (neutral white), high intensity, with typical CRI (Ra) and red rendering (R9) indexes of 95 and 90 respectively.

The luminous flux is manually adjustable from 20 to 100%, the emitted intensity is equivalent to a light system equipped with a 100W halogen bulb.

An elaborate optical system provides excellent homogeneity.

The optical body, made of aluminum (available in black only), allows an efficient passive cooling without

any need of a forced cooling.

The light emitted from the LED module covers the spectrum from 400 to 700 nm with no emission in the ultraviolet nor in the infrared.

The power is supplied directly from the mains 230V/60Hz via a 2/3-circuit track adapter.

The projector has a vertical adjustment range of 110° and an horizontal adjustment range of 360° in azimuth.

The Q2L projectors are equipped with leaf barndoors to adjust the light beam and protect visitors from glare.

This projector is also equipped with a filter holder and optionally with a SNAP holder.

Main Characteristics

- Leaf barndoor projector : LED system including a dedicated optical module,
- Bandwidth: 400 to 700 nm, no ultraviolet nor infrared emissions,
- Powerful 16W LED, manually adjustable from 20 to 100%,
- Color temperature: 3000°K and 4000°K,
- Lens aperture: 24°,
- CRI : Ra : 95 / R9 (red) : 90 ,
- Available body colors: Black only,
- No forced cooling,
- In compliance with the CE regulation,
- 2 years warranty (see EUROSEP warranty conditions).

Fields of Applications

- Museum lighting,
- Architectural lighting.

EUROSEP

Instruments

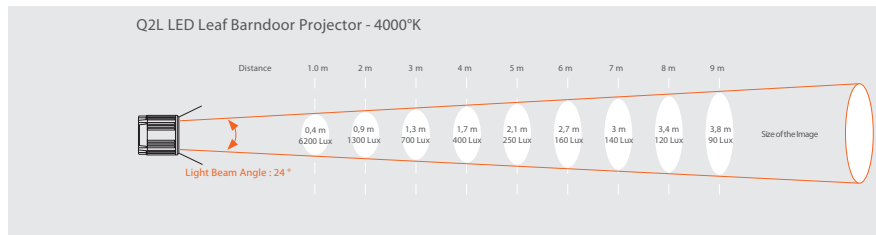
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Q2L Leaf Barndoor Projector : The Range

	Color T °K	CRI	P (W)	Lux/3m	Body Color
PRSPQ23L	3.000	95	20	690	Black
PRSPQ24L	4.000	95	20	780	Black

Lux/3m : Luminous flux measured at 3m.

Luminous Lighting

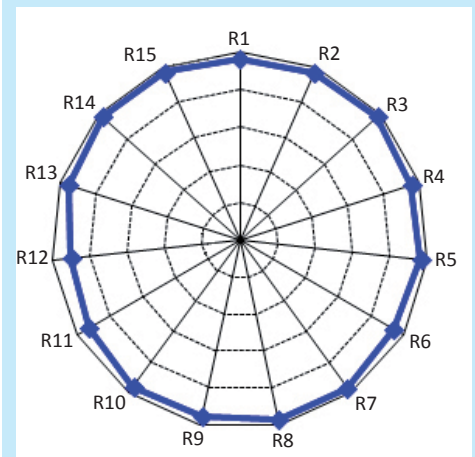
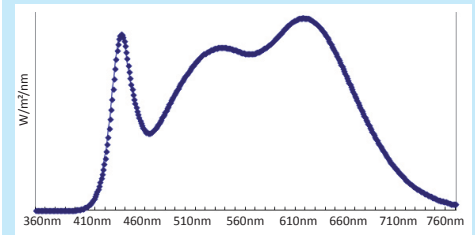
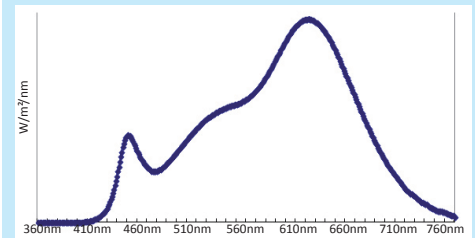


Accessories

Description	
PRSPQL01	SNAP SORAA 2" Holder for Q2L
DORAA SNAP 2" for Q2L Holder	
LDSO00323	Color filter - 1/4 CTO - From 3000°K to 2700°K
LDSO00321	Color filter - 1/2 CTO - From 3000°K to 2400°K
LDSO00319	Color filter - 3/4 CTO - From 3000°K to 2200°K
LDSO00325	Circular diffuser 25°
LDSO00327	Circular diffuser 36°
LDSO00329	Circular diffuser 60°
LDSO00335	Square diffuser 25° x 25°
LDSO00337	Square diffuser 36° x 36°
LDSO00331	Oval diffuser 10° x 25°
LDSO00333	Oval diffuser 10° x 36°
LDSO00339	Honeycomb (louvre) diffuser



Spectrum Characteristics



Electrical Characteristics :

- Main Supply : 230VAC/60Hz via 2/3 circuit track adaptor,
- Power Consumption : From 5W to 20W (depending of the manual diming adjustment).

Physical Characteristics :

- Dimensions : 150 x 110 x 260mm,
- Total Weight : 1,2kg.

Miscellaneous :

- IP Classif.: IP20 (indoor only),
- Operation Temperature : +10°C/+40°C.

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