



Overhead Luminaire Viewing Systems

Examolite®/Prooflite®

Convenient overhead light source for daylight viewing

Examolite and Prooflite are convenient overhead luminaires used for quality control, grading, sorting, metamerism testing and product evaluations. These sources can be suspended above your viewing area or inserted into any standard ceiling grid to accommodate evaluation rooms, providing accurate, simulated daylight illumination for visual evaluation of color.

Macbeth Lighting



Examolite®/Prooflite®

Prismatic tempered diffusing glass ensures excellent brightness control and visual comfort. A specular anodized aluminum reflector maximizes fixture efficiency. Built from heavy-duty, 20-gauge steel housing and finished in high-reflectance baked white enamel, these luminaires can be suspended over the work area or they can be inserted into any standard ceiling grid to accommodate custom evaluation rooms and open room applications.

Examolite®

Examolite SD-840 is a 16-lamp (four per fluorescent source, eight per incandescent source) multi-illuminant overhead fixture that provides simulated daylight (D65, or D50), Illuminant A (Incandescent) at 2856K, and Cool White Fluorescent (CWF) at 4150K. It is used for visual *color evaluations*, *metamerism testing*, color constancy, and in applications where products need to be evaluated under multiple light sources. This product should only be used where a daylight source is acceptable.

Prooflite®

Prooflite PLD-440 is a 4-lamp single source overhead fixture that provides simulated fluorescent daylight (D65, or D50). It is typically used in viewing room installations for visual color evaluations.

Prooflite PLD-840 is an 8-lamp, single source fixture used for visual color evaluations that provides simulated fluorescent daylight (D65, or D50) at higher levels of illumination for open room applications. A dual source (four lamps per source) can also be achieved by combining two different light sources in one PLD-840 fixture.

Specifications

	Examolite	Prooflite
		PLD 440
Dimensions		Height: 8" (20.3 cm) Width: 23.75" (60.3 cm) Length: 48" (121.2 cm)
Weight		57.5 lbs. (26.1 kg)
	TC-840	PLD-840
Dimensions	Height: 8" (20.3 cm) Width: 23.75" (60.3 cm) Length: 48" (121.2 cm)	Height: 8" (20.3 cm) Width: 23.75" (60.3 cm) Length: 48" (121.2 cm)
Weight	90 lbs. (40.8 kg)	68 lbs. (30.8 kg)
	TC-840	PLD 440 and PLD-840
Regional Electrical Requirements	100VAC/50HZ 117VAC/60HZ 220VAC/50HZ 240VAC/50HZ	100VAC/50HZ 117VAC/60HZ 220VAC/50HZ 240VAC/50HZ 227VAC/60HZ



To learn more about Overhead Luminaire Viewing Systems, contact your Macbeth representative.

Examolite and Prooflite are supplied with a Certificate of Performance with traceability to NIST (National Institute of Standards and Technology). We offer Preventive Maintenance and Certification Service for your Overhead Luminaire Viewing Systems. This factory authorized service has been established to provide you with the assurance that the system meets the specified requirements for color rendering quality, which is essential for visual evaluation or color matching. Factory certification, which satisfies the requirements for ISO 9000, is recommended once a year.

X-RITE WORLD HEADQUARTERS

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