

IP IMAGE PROJECTING PROFILE, CW

Date: _____

Type: _____

Firm Name: _____

Project: _____

The Vari-Lite IP Image Projecting Profile, Cold White (CW) is a waterproof projector perfect for image projection (gobo) and creative light framing (shutters) in architectural lighting applications. The fixture's adjustable beam allows designers to fine-tune the projector's output to precisely match the surroundings, with a sturdy IP65 housing built to withstand the elements. The onboard zoom and focus can be adjusted manually or via DMX over a range of 18° to 30°, while the four-shutter framing system 'sculpts' the light to support architectural light concepts in every context. With superior optics and an optional gobo rotating / indexable gobo rotator, the IP Image Projecting Profile provides motorized rotation of gobos, giving display lighting designers superb creative freedom to project everything from images to logos and more. The high output Cold White version gives a cool 5600K color temperature white beam with 13,000 lumens of output, offering designers greater power for long-distance projection applications. A full color version is also available. NOTE: the Vari-Lite IP Image Projecting Profile, Cold White is not available to ship to European Union Member Countries.



- High output IP65 rated LED Profile - modern theatrical profile built for the outdoors.
- Cold white (5600 K) version optimized for maximum output - perfect for long distance projection running higher CRI output engine. Cold White version (64506-001) is not available for sale or delivery to any country or state within the European Union.

- Wide range zoom (18° to 30°) and adjustable focus can be controlled manually and/or by DMX - adjust the fixture where and how you need.
- Wire free DMX - integrated Wireless solution WDMX receiver.
- Built in short yoke adjustment - adapt to your physical space.

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/ip-image-projecting-profile-cw>



VARI***LITE**

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

LED	Monochromatic Light Engine
Source Max Power Consumption	235 W
Source CCT	5600 K
LED Refresh Rate	12 Hz to 25kHz
Dimming	Electronic 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Dimmer Control Option	Dimmer Snap On/Off On reduces auto dimmer smoothing
Strobe Speed	0 - 30Hz
Strobe Modes	Standard, Lightening, Random

Optical Performance

Lens Size	145 mm (5.7 in)
Beam Angle	18 - 30°
Zoom Control	Manual & Motorized DMX controlled
Focus	Manual & Motorized DMX controlled
Output Lumens	13000
Default Output Color Temperature	5600 K
CRI RA	84
CRI R9	9?
Tm30	Rf 82 / Rg 93
TLCI	72

Imaging

Shutter	4 blade shutter manual operation
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Electrical

Max output Power Consumption	247 W @ 120 V, 240 W @ 240 V
Power Connection	TrueOne Compatible Tail - In IP65 TrueOne compatible input connector included
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX512-A (RDM)
DMX Modes	
16-Bit (default)	11 Channels
8-Bit	8 Channels
5 Channel	5 Channels
Data Connections	5 - Pin XLR Input and Thru tails
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control (Base Level 30 dB @ 1 m (3.3 ft))

Standard Mode	39 dB
Fan Mode	Continuous (On) / Auto Ramping
Cooling System Type	Hybrid sealed liquid and forced air system

Mounting

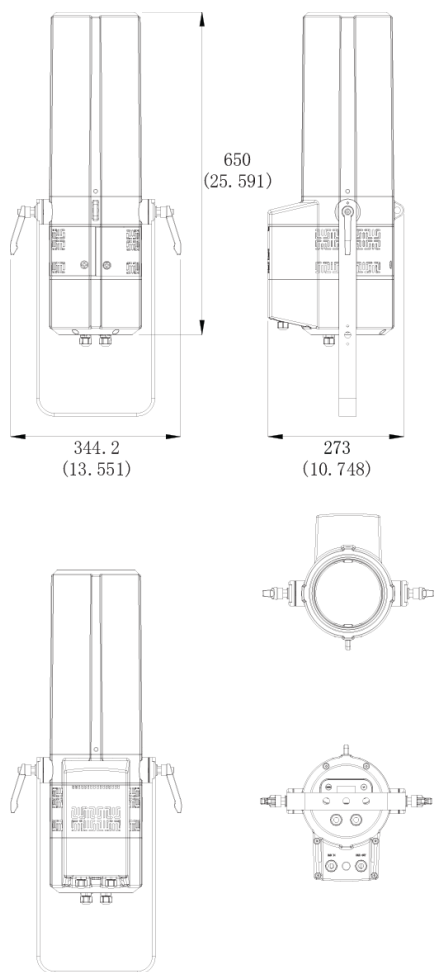
Yoke	Double clutch locking yoke >270° Swivel Yoke M12 (1/2") Centre hole
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on rear of fixture housing Safety Wire not included

Photometrics and IES Files

Narrow @ 5 m / 16.4 ft	10,220 lux (949 fc)
Mid @ 5 m / 16.4 ft	5,109 lux (475 fc)
Wide @ 5 m / 16.4 ft	3,016 lux (280 fc)
Narrow @ 10 m / 32.8 ft	2,555 lux (237 fc)
Mid @ 10 m / 32.8 ft	1,278 lux (119 fc)
Wide @ 10 m / 32.8 ft	777 lux (72 fc)

For IES files and photometric reports, please refer to the product page:
<https://www.vari-lite.com/global/products/ip-image-projecting-profile-cw>

Dimensions



Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers Aluminum
IP Rating	IP65
Standard Finish	Black, White
Dimensions	344 x 648 x 273 mm (14.0 x 26.0 x 11.0 in)
Packed Dimensions	942 x 410 x 360 mm (37.0 x 16.0 x 14.0 in)
Fixture Weight	16.0 kg (35.0 lb)
Packed Weight	20.0 kg (44.0 lb)
Operating Temperature	-20-45°C (-4-113°F)

Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
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Gobo and Effect Wheels

Gobo Gate	M size, glass or metal (holder optional accessory)
Gobo Size	M

Luminaire and Accessories

Product type	Order Code
IP IMAGE PROJECTING PROFILE, Cold White, Black	64506-001
IP IMAGE PROJECTING PROFILE, CW, 235w 6500k Monochromatic Light engine , c/w Power input connector (not available to ship to EU countries), Black	
IP IMAGE PROJECTING PROFILE, Cold White, White	64506-101
IP IMAGE PROJECTING PROFILE, CW, 235w 6500k Monochromatic Light engine , c/w Power input connector (not available to ship to EU countries), White	
Accessories	
IP IMAGE PROJECTING PROFILE ROTATING GOBO HOLDER (M Size)	64506-003
IP IMAGE PROJECTING PROFILE ROTATING GOBO HOLDER M SIZE GLASS OR METAL (Gobo not included)	



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Vari-Lite
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