

CAT #UV-705
BLACKLIGHT 705

Specifications:

The UV-705 portable blacklight is a high intensity discharge lighting device, which produces a wash of near ultraviolet light for effect. Ultraviolet light waves cause white reflective and specially treated surfaces to fluoresce while dark or absorptive surfaces become invisible. Effective distance for the luminaire is 10 to 60 feet from the subject. Common usage for the luminaire is to project a wash of ultraviolet from offstage or to hang from a pipe with the optional C-clamp. The luminaire shall be constructed of 18 gauge steel with integral ballast, reflector, line cord, and yoke. The luminaire is provided with an adjustable locking tilt head for focusing.

Finish shall be Epoxy Sandtex black, electrostatic application.

The fixture shall be E.T.L. and c.E.T.L. Listed and labeled for 400 Watts.

The luminaire shall be a 400-Watt blacklight flood designed to accept MHL450 lamps exclusively. The front lens shall be tempered borosilicate UV-A filter provided with wire safety mesh installed. Luminaire shall allow beam spread adjustment between a wide and a very wide distribution. Luminaire shall be supplied with automatic safety switch disconnects power if access door is opened. Units not providing this safety feature shall not be accepted.

Relamping shall be accomplished by releasing the threaded fastener and swinging away the hinged lamp access door. Relamping shall also be accomplished without the use of tool and without disturbing the pre-focused lamp alignment.

Finish shall be Epoxy Sandtex black, electrostatic application.