



Product Specification Sheet

Standard 80V Power System



The original 80V Power Supply is an electronic transformer tracking the incoming (dimmed) supply to deliver a maximum of 80V at the lamp. Mains supply input 220V-240V to be supplied via a high quality entertainment type dimmer. The transformer output tracks the dimmer output, typically the response delay is as experienced with 2000W mains voltage luminaires.

The power supply can be either mounted on the lighting bar in close proximity to the luminaire or mounted on to the luminaire yoke (not recommended for permanent installations). As the power supply is a high frequency device the supply must be in close proximity to the lamp. Complies with CE requirements.

The 1200W 80V lamp is a high performance lamp intended for 'non continuous' use i.e. as for a studio lamp / theatre lamp, a few hours of use at a time, regularly. It is not intended as a display type luminaire.

Features

Luminaires that deliver brighter, whiter beam, colours are more vibrant, contrasts are enhanced.

LED indication of correct mains voltage.

Energy reduction of up to 50% as the 1200W 80V lamp delivers the output of traditional mains voltage 2.5kW / 2.0kW profile in the Pacific range while the Rama 175 High Performance Fresnel delivers a beam with the appearance of a 2000W Fresnel.

More luminaires can be mounted on the lighting bar, safer to use, as 80V luminaires are significantly smaller and lighter than 2.5 / 2.0 kW luminaires.

Specifications

Power Input: 220V – 240V; 6 Amps

Power Output: 0 – 80V, 1200W

Lamps

Philips

6980Z 80V 1200W, 300 hours average life

GE

OC1200 80V 1200W, 300 hours average life

Osram

CP 110 80V 93723

Order Code: 220V–240V only

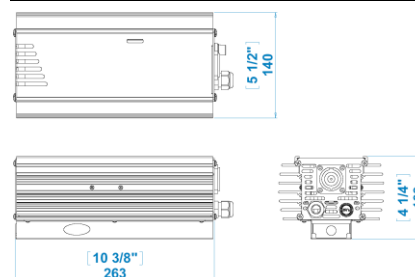
18PAC80VPS

Single channel 1200W 80V Power Supply for dimmer output connection

Approvals

CE; EMC compliant

Power Supply Size Diagram



Weight: 3.8kg

Selecon reserves the right to change the specifications without notice (03/09).