

# CYCLOPS LIGHTING



THEATRICAL

**FR 40W** is designed for short distance wash. It is a super compact, easy for setup LED Fresnel powered by 40 watts 3200K tungsten. Featuring 25 to 90° zoom, 97 CRI, 90 R9, rotary control of dimmer. It delivers a smooth, soft and flat field of light. A barn door is included to shape the light.

**SOURCE** Light source: 40 watts Warm white COB LED  
Color temperature: 3200K  
LED life expectancy: 50,000 Hrs

**OPTICAL SYSTEM** Manual zoom  
Zoom range: 25° to 90° manual  
Light output: 14,000 Lux @ 1m @ 25°

**PHOTOMETRICS** CRI (Color Rendering Index) : >95; R9>90  
CQS (Color Quality Scale): >96  
TM-30 Rf (IES TM-30-15 Fidelity Index): >92  
TM-30 Rg (IES TM-30-15 Gamut Index): >98  
TLCI (Television Lighting Consistency Index): >98

**KEY FEATURES** 5 Dimmer curves  
Strobe  
Video flicker free  
PMMA polymethyl methacrylate lens  
Barn doors included

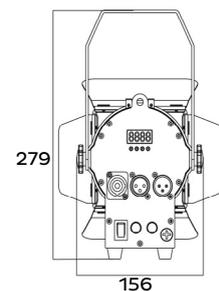
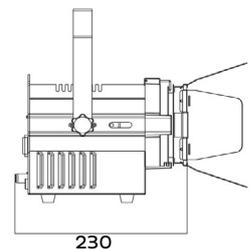
**CONTROL & PROGRAMMING** Control protocols: Rotary, DMX, RDM  
Control channels: 1, 2, 3, 4 CHs

**ELECTRICAL** Input voltage: AC100-240V/50-60Hz

**CONNECTIONS** DMX Connections: 3 pin XLR In/Out male and female  
Power connections: PowerCon In/Out

**PHYSICAL** Dimensions: 230 x 156 x 279mm  
Net weight: 1.7 Kg (barn door included)  
Color: Black; Housing: Aluminum  
IP Rating: 20; Operating temperature: -5°C/45°C

## Dimensions



## Luminous Diagram

