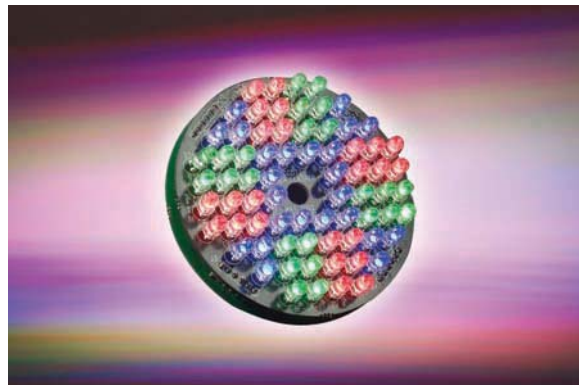


CCD Round

User-controllable LED disks

36, 72 or 180 LED disk models – choice of 30° or 120° optics and multiple mounting options

These versatile RGB-color changing disks offer an intense amount of color from a cost-effective LED array. They can be controlled independently or synchronized utilizing Boca's IMCS DMX system. The CCD Round is especially popular in clubs and for touring, yet is also suitable for many OEM applications.



Technical Specifications

For 36, 72 or 180 LED models

Input Voltage.....	12VDC, 24VDC, 12VDC
Average Input Power.....	4.8W, 12W, 24W
Number of LEDs.....	36, 72, 180
LED type T1 3/4 (5mm).....	AllInGaP (Red) InGaN (Blue, Green)
PCB Width.....	2.25", 3.25", 5.00"
Connector	JST 5 Pin Locking Header
Connector Wiring Gauge.....	# 22 AWG Stranded
Surge Protection	Internal TVS
Control	DMX512 Protocol
	...Contact Boca for control options
Fixture bodies.....	contact Boca for options

Key Features

- An excellent cost-effective alternative to higher performance wall wash fixtures
- Full spectrum of user-adjustable hues
- Choice of 30° or 120° optics
- Independent control or synchronization (using Boca Intelligent Master Control System – IMCS)
- Mounts in fixture bodies (or sold as disks)
- Estimated lamp life ~100,000 hours

Installation Considerations

- (Dependent upon Boca fixture body) Simple installation using conventional wiring
- DMX controllable (contact Boca on interface options)
- Yoke, truss & additional mounting systems available
- Contact Boca for tips on custom installations

Applications

- Color wash – especially with several disks mounted on a fixture
- Back lighting, side lighting, or front lighting – walls, scrims, building and backdrops
- Accentuate a scenic element, feature, monument or statue
- Versatile enough for numerous other color changing applications

Additional information & details at www.bocaflasher.com

The most current information, including data sheets, schematics, product integration sheets, power & control information, and additional information on cables, accessories, and more are on the Boca website. For specific requirements, contact your Boca sales representative.