MICA
L I G H T I N G
C O M P A N Y, I N C.

OUTDOOR
MULTI-COLOR LED ILLUMINATOR
LED LIGHT SOURCE

DiCon offers a reliable compact illuminator for fiber optic applications. Solid-state lighting technology enables this illuminator to couple a vast array of light combinations into a variety of fiber applications. This illuminator saves energy through the use of high efficiency bright LEDs capable of delivering light to where you need it most. It is available in White, RGB and Red, Green or Blue color configurations.

Specifications:

Lamp Type: LED

Electrical: 36W 12V   3.3 Amps Max.

Lamp Life: 50,000 to 75,000 hours

Power Supply: In - Line

Dimensions: 5.31" L x 2.95" W x 3.29" H (135mm x 75mm x 83.6mm)

Weight: 1.39 lbs. (633g)

Operating Temperature:
-4°F to 113°F (-20°C - 45°C)

Storage Temperature:
-40°F to 212°F (-40°C to 100°C)

Rating: IP56

Optical Characteristics for MIXED RGB

Color	CCT (K)	Flux (lm)	nm
White	6500 ≥ 500	700	
Red		240	625 ≥ 5
Green		480	525 ≥ 10
Blue		100	470 ≥ 5

Optical Characteristics for R, G or B

Color	CCT (K)	Flux (lm)	nm
Red		735	625 ≥ 5
Green		1260	525 ≥ 10
Blue		357	470 ≥ 5

Optical Characteristics for WHITE

Color	CCT (K)	Flux (lm)	nm
Cool	6500 ≥ 500	1100	75
Neutral	4000 ≥ 500	900	85
Warm	2900 ≥ 500	900	85

Ordering Example   FL2100 - □□ - □□

Model No. _____

Color _____

RD	Red only
GN	Green only
BL	Blue only
MX	Mixed RGB
W2	2900K White
W4	4000K White
W6	6500K White

End Cap Size _____

10	10mm-14mm
13	13mm-20mm
18	18mm-25mm