Fiber Optic Illuminator - 20 Watt LED


Features:

- Compact size ideal for display cases
- Extremely quiet fan
- Full range dimming 0-10v

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PORT OPTIONS	Available with 28mm port to hold up to 800 - 0.75mm fibers at standard brightness, or with 9mm port to hold up to 140 - 0.75mm fibers at standard brightness.
CONTROL FEATURES	Available in White Light or with optional Permanent Color. Dimmable. Continuous ColorWheel, TwinkleWheel (optional).
LAMP	Nichia or CREE LEDs
ELECTRICAL	Electrical transformer; 120-240v/50-60Hz; 6' attached power cord with connector; 0.6amps. continuous load at 120 volts
ENCLOSURE	IP20 rating for dry or damp operating environment; anodized aluminum housing; Synjet forced-air cooled; 7 dB(A) quiet fan; weight 1 kilograms (2.2 lbs.)
FIBER CAPACITY	28mm port: 1000 - 0.75mm; 9mm port: 140 - 0.75mm; accepts stranded PMMA or glass
HARNESS	28mm, 9mm
MOUNTING AND VENTILATION	3" all sides recommended clearance; -10°C min/+45°C
LISTINGS	ETL, CE, and cUL listed
DIMMING	0-10v

MOUNTING GUIDE

On wall/vertical

Horizontal
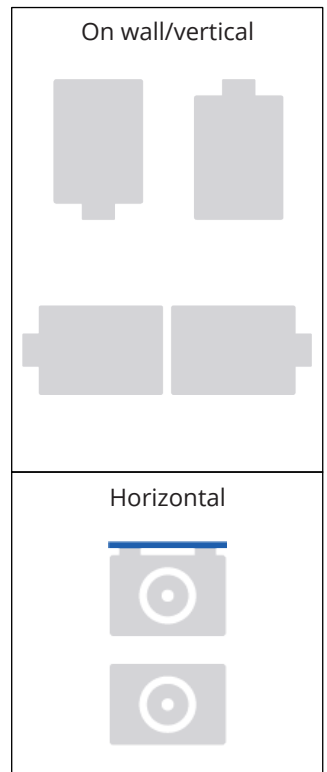
AIRFLOW GUIDE
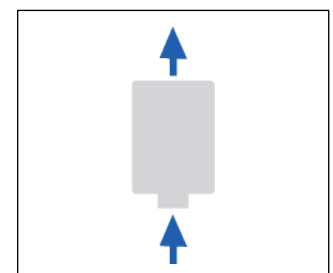
FIBER OPTIC LIGHTING

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248mm [9.75"]

73mm [9.75"]

86mm [3.37"]

LGL20 - _____ **-** _____ **-** _____ **/** _____ **-** _____ **-** **MVOLT** _____

Voltage

MVOLT	Electronic 120-240v/50-60Hz

CCT

3	3000°K
4	4000°K[1]

Illuminator

[1]Available in 90+ CRI only

Enclosure

D	Dry/Damp Locations

Port Size

9	9mm
28	28mm

LED Options

W	90+ CRI
H	95+ CRI[2]

[2]Available in 3000°K only

Control Options

W	White
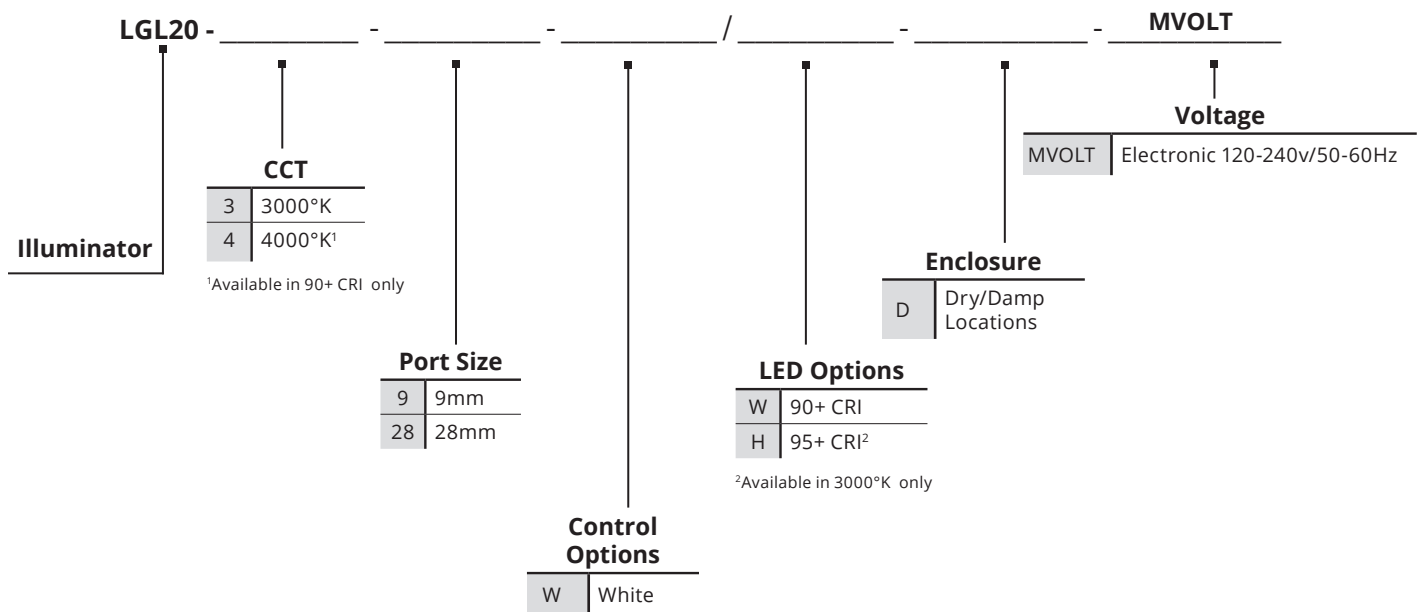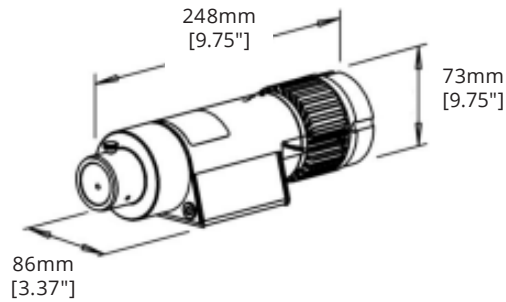
Modifiers & Accessories

4900 0115	Permanent Filter Bracket Only
PC	Permanent Color Filter (refer to Illuminator Accessory Sheet)
CW/E	Extended Palette Color Wheel (refer to Permanent Color Sheet)
CW/C	Custom Color Wheel (specify any colors, may require long lead time)
TW/B	Twinkle Wheel with Bars (refer to Illuminator Accessory Sheet)
TW/SS	Twinkle Wheel for Shooting Star (refer to Illuminator Accessory Sheet)
TW/CW	Twinkle/Color Wheel (refer to Custom Color Sheet)
TW/CD	Twinkle/Color Wheel w/Crushed Dichroics (refer to Custom Color Sheet)

TWA	Twinkle Wheel Adapter Kit (refer to Illuminator Accessory Sheet)
CWA	Color Wheel Adapter Kit (refer to Illuminator Accessory Sheet)