



- Exchangeable lenses
- 12.000 Lm white
- Pulsed or continuous
- Small size
- Down to 200 ns strobe

WE BUILD THINGS THAT WORK THE WAY YOU WISH THEY WOULD.

MultiLed products cover all applications of high speed cameras and many applications in the machine vision market. Some models e.g. cover sub microsecond exposure time, monochromatic light or give you enough light to fully close aperture at some microseconds exposure time. Designed from a decade of experience with thousands of customer projects in mind, MultiLed products offer ultra strong lighting at an affordable price.

MULTILED QX - KEY FEATURES

The MultiLed QX is a standalone lamp head for continuous operation. With the optional MultiLed GX8 controller connected between power supply and lamp head, you can access a lot more functionality:

- Preinstalled lens (horizontal x vertical): 12°x12°
- Additional lenses (horizontal x vertical): 25°x25° - 40°x40° - 60°x60° - 30°x13° - 60°x12°
- 12000 Lumen
- Standard desktop power supply with 5 m cable included
- White light (look at CT model for color LED)
- 150W 48V
- Continuous operation
- Bottom 1/4-inch standard thread for photographic accessories and mount
- Status LED
- Uses MULTILED GEN4 System cable

Advanced features when connected to MultiLed GX8 as power supply:

New GS Vitec „ultra high speed strobe“ technology.

- down to 200 nanoseconds strobe length at full output power
- Pulse delay: 220 ns
- Pulse rise time: 100 ns
- Pulse fall time: 350 ns
- Shortest usable pulswidth: 200 ns
- Adjustable intensity for each channel: 0% to 100%
- Temperature and status display for each lamp head
- All communications and power supply come from the GX8 through 1 MULTILED GEN4 System cable

Scope of delivery:

- QX: lamp head, desktop power supply, 5m cable, 12°x12° lens
- QX Plus: as QX, additional lenses: (horizontal x vertical): 25°x25° - 40°x40° - 60°x60° - 30°x13° - 60°x12°
- QX Set: 2-8 x QX lamp head, 1 x GX8 controller, power supply with 5m cable, 320 W (2 QX); 600 W (3-4 QX); 2 x 600 W (5-8 QX), 2 x 5m trigger cable, full lens sets of (horizontal x vertical): 25°x25° - 40°x40° - 60°x60° - 30°x13° - 60°x12° for each lamp head.



VALUE SERIES

MULTILED QX	
Luminous Flux	white, 12.000 Lumen
Power	150 W
Supply Voltage	48 Vdc
Bundled PS	Desktop, 48 V, 160 W
Connector	MULTILED GEN4 System
Heat Dissipation	Active, heatsink and 2 fans
Einvironmental temp. (operation)	-25°C - 45°C
temp. (Storage)	-25°C - 80°C
Overtemperature Protection	Sensor onboard
IP class	IP 20
Mounting Options	1/4" thread
Standard Lenses	12° FWHM, exchangeable
Optional Lenses (QX Plus)	25°x 25°, 40° x 40°, 60° x 60°, 30° x 13°, 60° x 12° (horizontal x vertical)
Dimensions	78 * 104 * 64 mm
Weight	650 g
Setup	MultiLED GX8 controller
Delay / rise and fall time	220 ns / 100 ns / 350 ns
LED	12
Housing	Aluminium
Light modes	Continuous, Pulsed
Light Intensity	Adjustable, 0%..100%

