



- 50.000 lm white LED
- 70.000 lm overdrive
- Pulsed or continuous
- Down to 1 μ s strobe
- High-G or IP67 options

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 family members 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 L5 - KEY FEATURES

- Flat design for pulsed operation at low duty cycle or for short term use. Heat sink and fan for continuous use optional.
- White LED only.
- Very homogenous illumination.
- 15°, 30°, 50°, 60° or 115° FWHM lenses available.
- OLED display and 3 button control.
- Pulsed by TTL pulse duration, inverted TTL, pull up / pull down signal, selectable. Edge strobe mode with predefined pulse length and delay selectable.
- Basic power supply 60 W with 5 m ODU push pull connector cable included.
- Overdrive mode: At low duty cycle overdrive mode with up to 70.000 lm can be used.
- Options:
 - Longer cables or other cable types on request
 - LiPo Battery pack on request.
 - Heatsink & fan to improve operating time
 - HF option: 200 ns delay 500 ns rise time
 - IP67 housing optional
 - High-G housing optional (100G)



MultiLED L5

MULTILED L5

Luminous Flux / overdrive mode	white, 50.000 Lumen / overdrive 70.000 lm
Power	500W
Overdrive power	max. 1.3 kW
Supply Voltage	48 Vdc
Bundled PS	Desktop, 48 V 90 W
Power Connector	ODU Medi Snap
Heat Dissipation	passive, heatsink and fan optional
Environmental temp. (operation)	-25° - 80° C
temp. (storage)	-25° - 80° C
Overheat Protection	sensor onboard, switch off temp. controllable
Designed to meet:	as IP 20
Mounting Options	3/8" thread
Standard Lenses	15° full angle / round
Alternative Lenses upon time of order	30°, 50°, 60°, 115°
Dimensions	190x190x25 mm
Weight	800 g
Settings by OLED / 3 button	yes
Settings by RS 232	Option
IP/HG version weight and size	250x250x40 mm / 3,5kg
delay / rise and fall time	200 ns/ 1µs
rise/fall with xF option	200 ns/ 500 ns
Leds	48 Leds w. lenses

