



- Pulsed and Constant Light
- White
- Colored
- Long lifetime (50.000 h+)
- small size
- low heat radiation
- less power consumption

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.

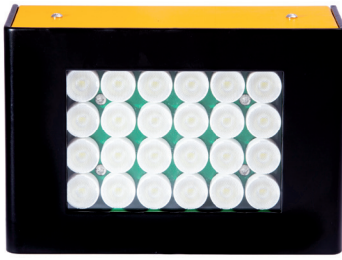
MULTILED PT - KEY FEATURES

- 24 High power LEDs, 84 Watt, 24 Volt (7,700 Lumen total)
- Robust and highly available XLR jack
- fan inside
- Environmental protection: as IP20
- Alternative: other IP categories on request
- Weight: approx. 1,1 kg
- bottom 1/4-inch standard thread for photographic accessories and mount
- Lenses: standard full angle 15°
- Alternative: 20°, 30°, 50°, 60°, 180°. Can also be changed after sales on request.
- Dimensions: 160*117*80 mm
- Basic power supply and 5m XLR cable included.
- Alternative/ Accessory: longer cables or other cable types on request, green, red, blue, white CRI-90 LEDs on request, IP class on request.

A variant of the MultiLED LT, the PT offers a strobe input (BNC TTL, invertable) and a potentiometer to control brightness, working in strobed and in continuous light mode. Min. flash time e.g. 30

PT 15 DEGRESS LENS - PULSED MODE (OVERDRIVE)			SPECTRUM		
DISTANCE	INNER CIRLCE (DIAMETER/LUX)	OUTER CIRLCE	COLOR	MED WAVELENGTH NM	LUMINOUS FLUX, LUMEN
2m	300 mm / 18.000	500 mm / 10.500	Red	625	3700
1.5m	200 mm / 30.000	450 mm / 12.000	Green	530	6000
1.2m	200 mm / 42.000	350 mm / 24.000	Blue	475	2100
0.5m	100 mm / 180.000	--			
0.1 mt	00 mm / 720.000	--			





VALUE SERIES

MULTILED PT

Emitter	24 High Power Leds
Power Consumption	100W
Supply Voltage	24 Vdc
Bundled Power Supply	Standard Table PS 24 V 120 W
Luminous Flux	white, 7700 Lumen
Power Connector	XLR 3 Pin
Heat Dissipation	heat sink w. temperature controlled fan
Environmental temp. (operation)	0-40° C
Environmental temp. (storage)	-15 -80° C
Overheat Protection	Thermo switch 80°C (fuse 80°C before 1-oct-2011). Thermo switch turns off power at 80°C and turns on when temperature falls < 60°C.
Environmental Protection	as IP 20
Mounting Options	bottom 3/8" standard thread
Standard Lenses	15° full angle / round
Alternative Lenses	20°, 30°, 50°, 60°, 180°
Dimensions	+/- 5mm 165x120x82 mm
Weight	1100 g

ALTERNATIVE POWER SUPPLIES (EXCEPT R100)

Deutronic Table PS	1 Unit
G3	3 Units
G3 19"	3 Units
G6 19"	6 Units

