

MotionLEDs

**High intensity LED lighting
for space-limited or temperature-critical applications**



SnapShot

- Pulsed highspeed LED-Systems with 1 (Honeycomb) 7 or 19 LEDs
- Very high light production
- No thermal load of the object
- Compact and robust design makes this lighting resistant to impacts and vibrations
- Simple synchronisation

Applications

- Machinery / Plant Construction
- Manufacturing / Packaging
- Product Development / Testing
- Biomechanics / Sports
- Research / Technical Education



Our Partner



MotionLEDs – Specifications

	Honeycomb	7 LED	19 LED
	Single super bright LED Interconnectable for infinite configurations Crash-rated	7 super bright LEDs Collimated beam Small in size and lightweight Synchronizes with camera frame rate	19 super bright LEDs Collimated beam Synchronizes with camera frame rate
Reflected beam angle	12,5° (Cone Ø 250mm at 1m)	12,5° (Cone Ø 250mm at 1m)	12,5° (Cone Ø 250mm at 1m)
Power Consumption	130W	60W	130W
Max. Duty Cycle	25%	25%	25%
Density of light at 1000 fps			
1 foot	3200 Lux	15000 Lux	40000 Lux
2 feet	830 Lux	-	-
5 feet	-	1500 Lux	4050 Lux
10 feet	-	-	1350 Lux
	- indicates not measured		
Assembly	1/4"-20 (across) 3/8"-16 (back)		
Connections	BNC: Camera Sync-Out / Strobe-Out Lemo: Connection for external pulse generator Lemo: Power pack		

Note: Specs are subject to change at any time. February 09

19 LED



Connections

