

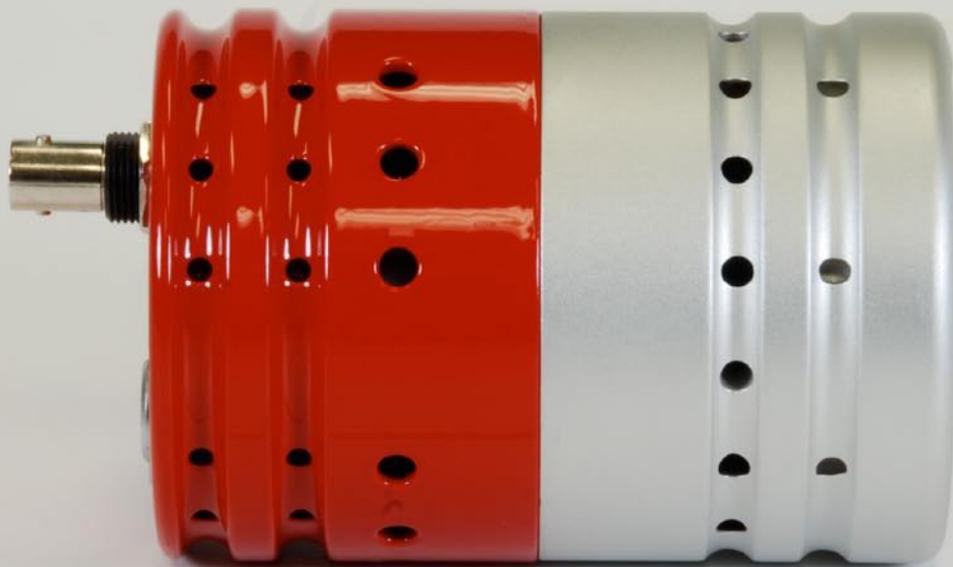
at the source of all good images  
**is the perfect lighting solution**



The Perfect Light

01 07 19

## 07 | Constellation



### 7 super bright LEDs

Collimated beam  
Small in size and lightweight  
Synchronizes w/camera frame rate

## 19 | Constellation



### 19 super bright LEDs

Collimated beam  
Synchronizes w/camera frame rate



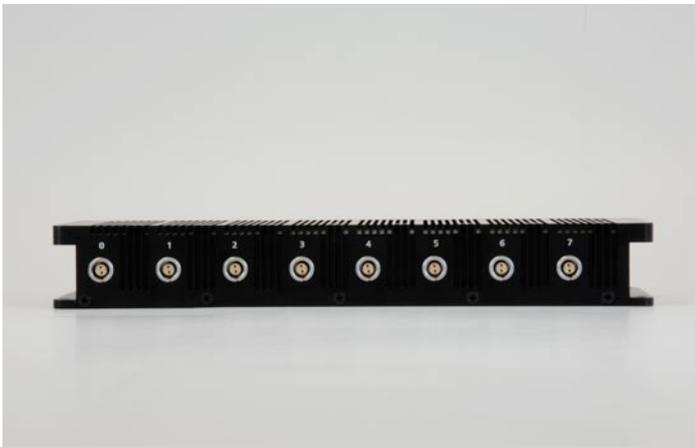
IDT's LED-based Constellation series illuminators offer the benefits of high luminosity in a structured beam that can be pulsed in synchronization with the repetition rate of a high-speed camera. These highly configurable light sources are small in size and can be mounted directly to an IDT camera or standard tripod mounts.

	7 LED	19 LED
Reflected beam angle	12,5o (Cone Ø 250mm at 1m)	12,5o (Cone Ø 250mm at 1m)
Power Consumption	60W	130W
Max. Duty Cycle	25%	25%
<i>Density of light at 1000 fps</i>		
1 foot	15000 Lux	40000 Lux
5 feet	1500 Lux	4050 Lux
10 feet	<i>not measured</i>	1350 Lux

# 01 | Honeycomb



**Single super bright LED**  
 Interconnectable for infinite configurations  
 Crash-rated



### 1 LED

Reflected beam angle	12,5o (Cone Ø 250mm at 1m)
Power Consumption	130 W (controller with 8 lights)
Max. Duty Cycle	25%

### Density of light at 1000 fps

1 foot	3200 Lux
2 feet	830 Lux
3 feet	330 Lux





#### **NORTH AMERICA**

1202 E Park Ave  
Tallahassee, FL 32301  
United States  
P: (+001) 850-222-5939  
F: (+001) 850-222-4591

1 West Mountain Street,  
Suite 3  
Pasadena, CA 91103-3070  
United States  
P: (+001) 626-794-4649  
F: (+001) 626-794-4651

[www.idtvision.com](http://www.idtvision.com)

#### **EUROPE**

Via Pennella, 94  
I-38057  
Pergine Valsugana (TN)  
Italy  
P: (+39) 0461-532112  
F: (+39) 0461-532104

Eekhoornstraat, 22  
B-3920 - Lommel  
Belgium  
P: (+32) 11 551065  
F: (+32) 11 554766

#### **ASIA**

Unit 6, 9F, 77, Hun Hua S.  
Road  
Section 2, Taipei, Taiwan  
P: (+02) 2706-2110  
F: (+02) 2706-3837

No.388, Caonong Road,  
Songjiang Industry Zone,  
Shanghai, China  
Zip Code: 201612  
P: (+86) 21-57687667  
F: (+86) 21-57686418

6F Sakurai Bidg.  
2-8-19 Fukagawa, Koto-  
ku, Tokyo  
135-0033, Japan  
P: (+81) 3-5639-2773  
F: (+81) 3-5639-2808  
[www.idt-japan.co.jp](http://www.idt-japan.co.jp)

