

# Z+F SmartLight

The Z+F SmartLight is specially designed for the i-Cam of the Z+F IMAGER® 5010C. This allows the capturing of high quality images without an external light source. To ensure optimal illumination and to reduce power consumption at the same time, the internal LEDs are switched on and off, depending on the current viewing direction of the camera.

Features	
Color temperature	4.000 K
Color Rendering Index (CRI)	95
Luminous flux	1.000 lm
Working area <sup>1</sup>	1 m - 10 m (3 - 30 ft.)

Power Supply	
Power consumption <sup>2</sup>	< 25 W

Ambient Conditions	
Operating temperature	-10°C ... +45°C (+12°F ... +122°F)
Storage temperature	-20°C ... +50°C (-8°F ... +132°F)
Humidity	non-condensing
Protection class	IP 54

Dimensions and weight	
Dimensions (w x d x h)	144 x 62 x 68 mm (5,7 x 2,4 x 2,7")
Weight	315 g (0,694 lbs)

1. The maximum range depends on the reflectivity of the target surface
2. Power supply by Z+F IMAGER® 5010C

