

The ringlight allows to light objects from the axis of the camera, being adaptive to different optics and several areas of supervision..

The frontal light allows the lighting of objects without lustre, giving images of high intensity and contrast, standing out textures.

To avoid shadows or reflects, you can have a diffused frontal light, suitable to uniform textures and minimize reflections.



### LIGHTING TECHNIQUE

**Lighting mode:** Diffuse and Direct\*  
**Light source:** 140 LEDs high intensity  
**Colour (nm):** See table 1  
**LED life:** 100.000 hours

### MECHANICAL

**LxWxH:** See external plane  
**Mounting:** 3 (M4) & 3 (M5 DIM913)  
**Housing material:** Black anodized aluminium  
**Weight:** 500 grs.

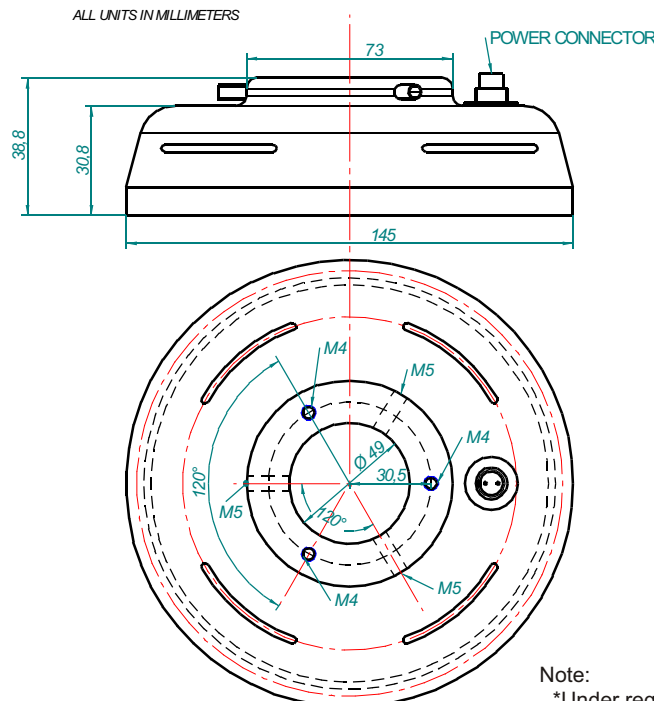
### ELECTRICAL

**Max. power supply:** 24VDC (Continuous models)  
**Max. consumption:** 540mA  
**Wire include:** IL00AA (See table 2)  
**Wire terminal:** Brown -> 24VDC  
 Blue -> 0V (GND)

### ENVIRONMENTAL

**Max. Operating Humidity:** 95% non-condensing  
**Operating temp:** 0..60°C  
**Storage temp:** 0..60°C

### EXTERNAL PLANE



### MODELS

Table 1.

Light colour	Wavelength	Type	Reference
Red	660nm	Continuous	IL026AA
Red	660nm	Strobe	IL026AS
Near infrared	880nm	Continuous	IL026AN
Near infrared	880nm	Strobe	IL026AM
Infrared	940nm	Continuous	IL026AI
Infrared	940nm	Strobe	IL026AJ
White	-----	Continuous	IL026AB
White	-----	Strobe	IL026AC
UV	400nm	Continuous	IL026AU
UV	400nm	Strobe	IL026AW
Others	-----	????	Consult

### COMPLEMENTS

Table 2.

Complement	Type	Reference
Wire 1.8 m	Wire	IL000AA
Wire 2.5 m	Wire	IL000AB
Wire 4.0 m	Wire	IL000AC
Strobe controller whit 3 outputs	Strobe	IL004BB

### LIGHTING MODES



#### DIFFUSE RADIAL LIGHT (SOFT LIGHT)

When the lighting comes from all the perimeter of the axis of the camera, it reduces shadows, softens textures and minimizes the influence of fissures, dust and faults that the object can have when it gets the image. Ideal for the detection of marks of different colours, characters and the detection of everything that supposes a change of colour in flat bright surfaces as in rough ones.



#### RADIAL DOWN LIGHT (STRONG LIGHT) Under request

When the lighting comes from all the perimeter of the axis of the camera, it reduces shadows, softens textures and minimizes the influence of fissures, dust and faults that the object can have. The down light, due to the small opening of the beam, makes the system can be employed for further distances of the object and provides a great quantity of light. Ideal for the detection of marks of different colours, characters and detection of everything that supposes a change of colour in flat bright surfaces as in rough ones in high distances.