





ALU13.01

## **ALU SERIES**

## **ULTRA-DIFFUSE RINGLIGHTS**

Ringlights are used to illuminate objects from camera axis providing a ULTRA-DIFFUSE and uniform frontal light, ideal to obtain contrast and uniformity in order to inspect brightly or specular shining ob-

Eliminates brightness and shadows.

	TECHNICAL DATA	ALU0502A	ALU0704A	ALU1006A
	ULTRA DIFFUSE LIGHT	67	O	
	DIMENSIONS	55x55x20	75x75x22	100x100x28
	INNER Ø	20	37	61
	RWD (mm)	<115	<120	<190
	WEIGHT	85g	<b>1</b> 30g	260g
	IP RATING	IP501	IP50 <sup>1</sup>	IP50¹
	MOUNTING HOLES	(x3)M4√6	(x4)M4⊽6	(x4)M4√6 (x3)DIN913 M5@120°
	CONNECTION	2P male chassis connector.	2P male chassis connector.	2P male chassis connector.
	(cable non-included)	PIN 1 = <b>+24V</b> PIN 2 = <b>0V</b>	PIN 1 = <b>+24V</b> PIN 2 = <b>0V</b>	PIN 1 = +24V PIN 2 = 0V
	MODIFIERS <sup>2</sup>	NO	NO	NO
	ACCESSORIES <sup>3</sup>			
	MAX. OPERATING HUMIDITY	85% non-condensing	85% non-condensing	85% non-condensing
	OPERATING T°	0 - 40°C	0 - 40°C	0 - 40°C
ĺ	STORAGE T°	0 - 60°C	0 - 60°C	0 - 60°C

(1) IP53 if the system is positioned so that the light falls vertically.

HOUSING MATERIAL

(2) Optional modifications on the standard lighting system from manufacturation. (3) Accessories are non-included. More information on accessories section.

Anodized aluminium

Anodized aluminium

INSTANTANEOUS		Lighting model*						
CONSUMPTION		ALU0502A	ALU0704A	ALU1006A				
	В	2.2W	3.4W	5.5W		-470C		
TYPE C (24VDC)	G	2.2W	3.4W	5.5W		-525C		
(24700)	®	2.5W	3.8W	6.4W		-630C		
	0	2.5W	3.8W	6.4W		-880C		
	<b>①</b>	2.5W	3.8W	6.4W		-940C		
	w	2.2W	3.4W	5.5W		-W00C		
TYPE P		No type P standard LED lighting systems on this series.						
TYPE S	B	350mA / 8.4W	530mA / 13W	880mA / 21W		-470S		
Dmax= ½0	G	350mA / 8.4W	530mA / 13W	880mA / 21W		-525S		
Ton max= 2ms	ß	350mA / 8.4W	530mA / 13W	880mA / 21W		-630S		
	0	835mA / 20W	1255mA/30W	2090mA / 50W		-880\$		
	<b>①</b>	835mA / 20W	1255mA/30W	2090mA / 50W		-940S		
	w	350mA / 8.4W	530mA / 13W	880mA / 21W		-W00S		

Take note that consumption table is for guidance. To refer to real values, consult product label when purchasing. | \*ORDER REFERENCE = Lighting model + WT





















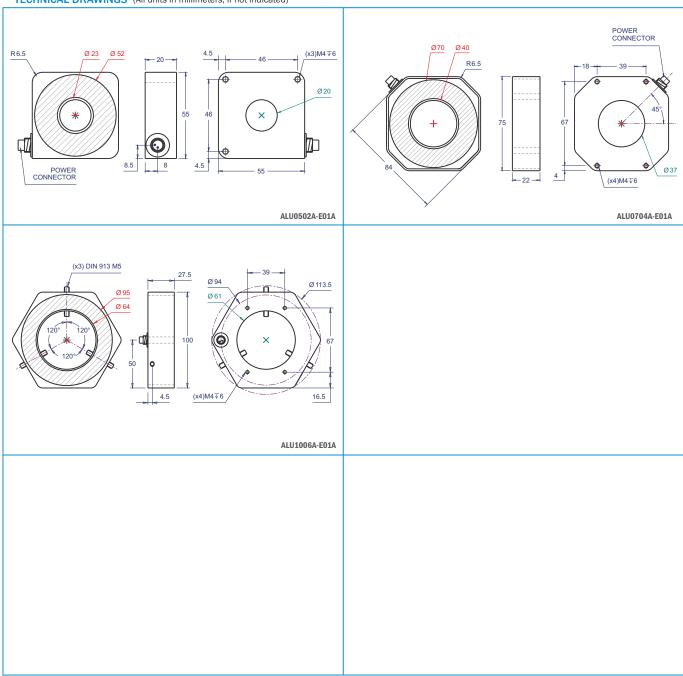




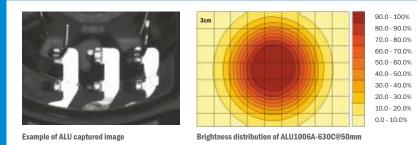


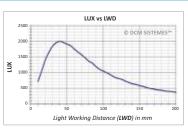
ALU13.01

## TECHNICAL DRAWINGS (All units in millimeters, if not indicated)



## **ADDITIONAL INFORMATION**





ALU1006A-630C light intensity.