



ALW13.01

ALW SERIES

LOW ANGLE ULTRA-DIFFUSE RINGLIGHTS

Low angle ringlight. Light is emitted towards the center of the ring system with a medium inclination, which makes the lighting be uniform and avoids brightness while allowing the highlighting of edges, cracks and deep cavities. Moreover, this light avoids reflection, specially in bright elements. In longer Lighting Working Distances (LWD) it works as a ringlight and in shorter LWD works as a darkfield.

TECHNICAL DATA	ALW2922A
ULTRA DIFFUSE LIGHT	
DIMENSIONS	307x292x15
INNER Ø	223
RWD (mm)	<350
WEIGHT	550g
IP RATING	IP50
MOUNTING HOLES	(x8)M5∓6
CONNECTION (cable non-included)	2P aerial male connector of 150mm. PIN 1 = +24V PIN 2 = 0V
MODIFIERS ¹	NO
ACCESSORIES ²	
MAX. OPERATING HUMIDITY	85% non-condensing
OPERATING T°	0 - 40°C
STORAGE T°	0 - 60°C
HOUSING MATERIAL	Anodized aluminium

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

	INSTANTANEOUS CONSUMPTION (Max.)		Lighting model*				WT*	
•			ALW2922A					
	TYPE C (24VDC)	B	3.4W					-470C
		G	3.4W					-525C
		®	4.2W					-630C
		0	4.7W					-880C
		4	4.7W					-940C
		w	3.4W					-W00C
	TYPE P		No type P standard LED lighting systems on this series.					
	TYPE S Dmax= ½0 Ton max= 2ms	B	615mA / 15W					-470S
		G	615mA / 15W					-525S
		B	615mA / 15W					-630S
		0	1465mA / 35W					-880S
		①	1465mA / 35W					-940S
		W	615mA/15W					-W00S

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























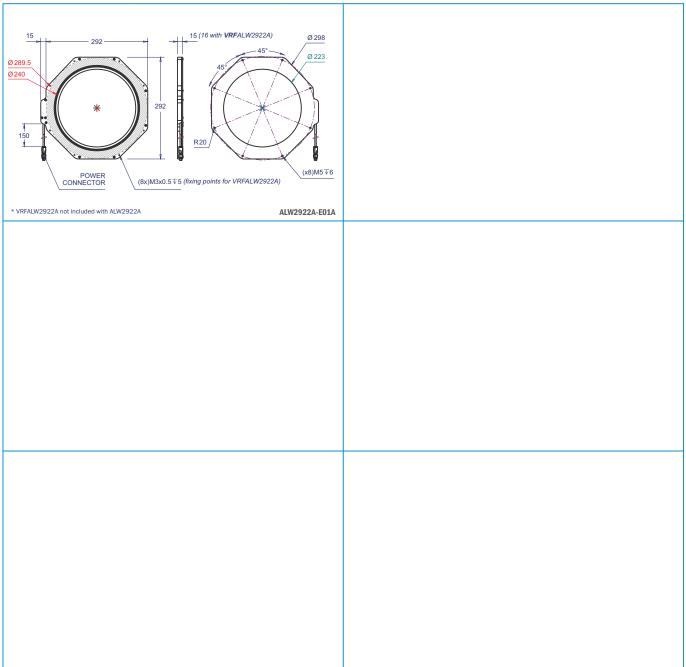




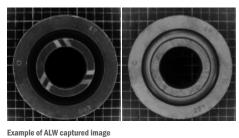


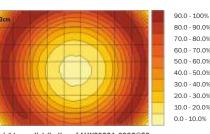
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TECHNICAL DRAWINGS (All units in millimeters, if not indicated)



ADDITIONAL INFORMATION





80.0 - 90.0% 70.0 - 80.0% 60.0 - 70.0% 50.0 - 60.0% 40.0 - 50.0% 30.0 - 40.0% 20.0 - 30.0% 10.0 - 20.0% 0.0 - 10.0%



Brightness distribution of ALW2922A-630C@50mm

ALW2922A-630C light intensity.

