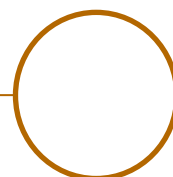


Wouss

Lighting Emotion



ALBEDIO





ALBEDIO 80

ALBEDIO 85

ALBEDIO 160

ALBEDIO 180

Range	Recessed ceiling spotlights for ambient lighting			
Description	Aluminum body - White RAL 9003 matt finish (other upon request) Low luminance versions : ALBEDIO 85 – ALBEDIO 180 Adjustable LED engines (except ALBEDIO 85) Mounting brackets with springs			
Dimensions	ALBEDIO 80	ALBEDIO 85	ALBEDIO 160	ALBEDIO 180
	External diameter : 82mm Installation diameter : 65.4mm Installation depth : 76.5mm	External diameter : 89.5mm Installation diameter : 75mm Installation depth : 119.5mm	External Diameter : 160mm Installation diameter : 136mm Installation depth : 58mm	External diameter : 180mm Installation depth : 112.5mm
Net weight	0.191 kg	0.186 kg	0.460 kg	0.518 kg
LED characteristics	ALBEDIO 80	ALBEDIO 85	ALBEDIO 160	ALBEDIO 180
	3 LED : 3000K-4000K (other upon request) 3 LED : RGB 4 LED : TW	3 LED : 3000K-4000K (other upon request) 3 LED : RGB 4 LED : TW	6-12 LED:3000K-4000K (other upon request) 12 LED : TW - RGBW	6-12 LED:3000K-4000K (other upon request) 12 LED: TW - RGBW
Optical beam	15° - 30° - 35° - 40° - 60° - Elliptical (other upon request)			
Connection	Delivered with 0.5m standard cable (more length upon request) Individual connection or connection in series on external constant current driver For USA and Canada use UL class 2 driver			
Power supply	External constant current driver 500mA maximum			
Power	ALBEDIO 80 / ALBEDIO 85		ALBEDIO 160 / ALBEDIO 180	
	350mA	3.3W (3 LED) 4.4W (4 LED)	350mA	6.6W (6 LED) 13.2W (12 LED)
	500mA	5.1W (3 LED) 6.8W (4 LED)	500mA	10.2W (6 LED)

All the connections have to be made before powering up,
otherwise the luminaire could be seriously damaged.



ALBEDIO 80



ALBEDIO 85



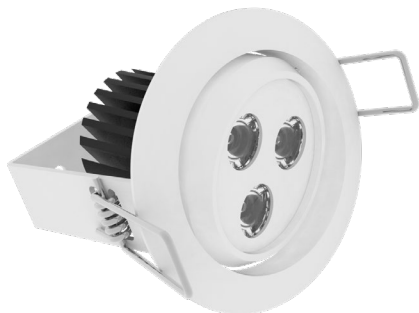
ALBEDIO 160



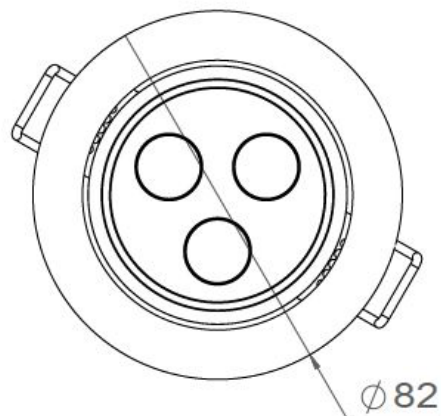
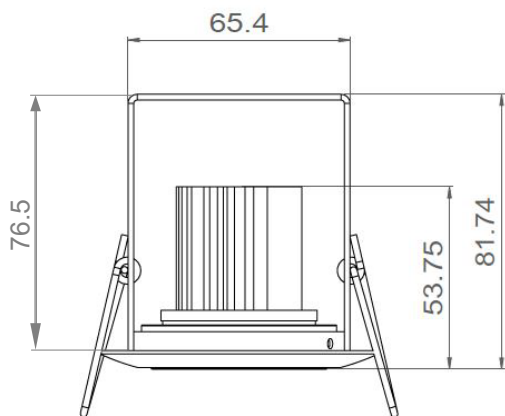
ALBEDIO 180

Use limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature The warranty applies to components and fabrication supplied by LOuss The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lighting injury, as well as the normal wear of the product All products are electrically tested and receive a functional burn-in

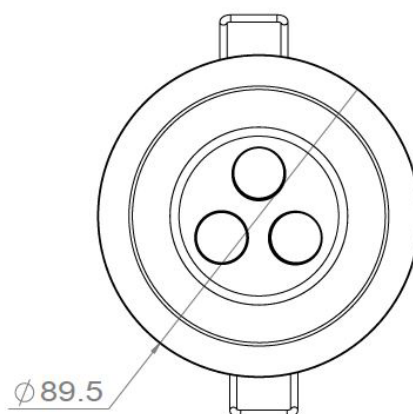
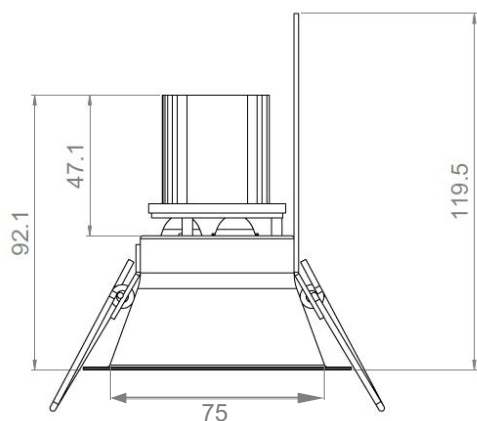
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ALBEDIO 80



ALBEDIO 85



All the connections have to be made before powering up,
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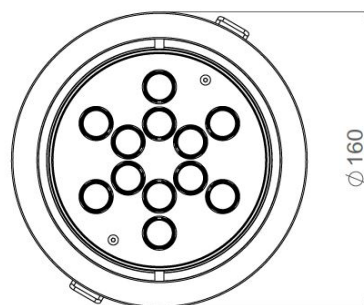
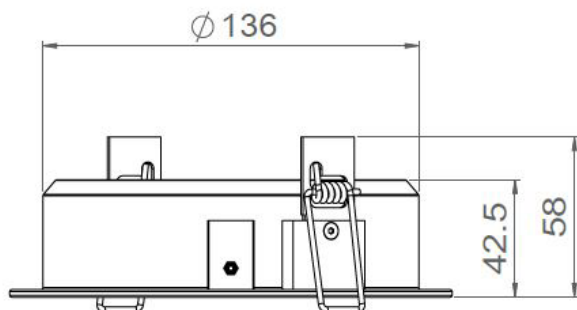
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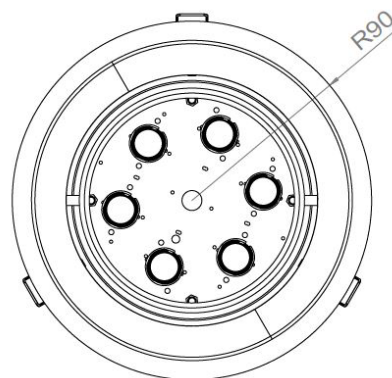
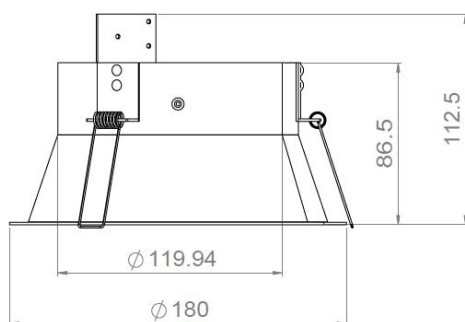
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Route de Saint Philibert
21220 Gevrey Chambertin - FRANCE



ALBEDIO 160



ALBEDIO 180



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