

Small & thin recessed inground & down light



AB2XAR0116A
AB2XAR0118A

AB2XAS0116A
AB2XAS0118A



AC2XAR0116A
Asymmetrical



AD2XAR0641A
AD2XAR1243A



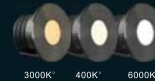
AD2XAS0641A
AD2XAS1243A



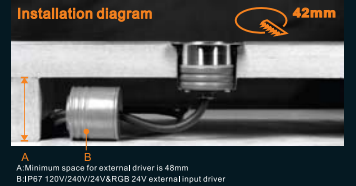
Impression drawing of lens C3



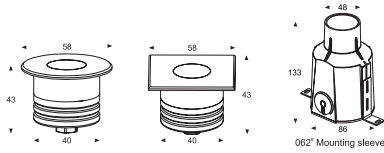
Side view light PCB



3000K* 4000K* 6000K*
optional Color temprature



A: Minimum space for external driver is 48mm
B: IP67 120V/240V/24V&RGB 24V external input driver



062' Mounting sleeve

Specifications

Housing	12' Die-casting grey powder coated aluminum , T=60-80um, Adhesion of ISO class 1/ASTM class 4B
Front ring	Stainless steel SUS 316L
Glass	Step tempered glass T=7mm
Loading capacity	Exert force area of Ø10=818kgs
Operating temperature	-20°C~40°C
Power cable	24VDC low voltage: H05RN-F 2×1.0mm² L×0.5m Main voltage: H05RN-F 3×1.0mm² L×0.5m RGB 24VDC: H05RN-F 5×0.75mm² L×0.5m

Item No.	Light source	Suitable lens	The manufacturer selected lens(degree °)	Input voltage (v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance (lm)	IK rate
AB2XAR0116A AB2XAS0116A	1×2W Single color	B1/B2	15/30	24VDC 240V	24V=88 240V=29	24V=2.1 240V=3.1	Cool white=83 Warm white=68	08
AB2XAR0118A AB2XAS0118A	1×2W RGB 3in1	B2	30	24VDC 240V	R=26.5 G=44 B=45	2.8	59.5	08
AC2XAR0116A	1×2W Single color	C3	50 35	24VDC 240V	24V=88 240V=29	24V=2.1 240V=3.1	Cool white=80 Warm white=68	08
AD2XAR0641A AD2XAS0641A	6×Single Color	—	—	24VDC 240V	24V=17 240V=13	24V=0.4 240V=0.7	Cool white=2 Warm white=1	08
AD2XAR1243A AD2XAS1243A	12×RGBW (3R,3G,3B,3W)	—	—	24VDC	R=17 G=17 B=17 W=17	1.7	3.1	08

Soft light



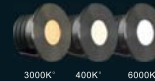
AD2XAR0641A
AD2XAR1243A



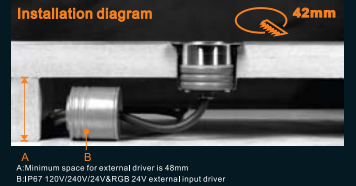
AD2XAS0641A
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AL0115C023STA 15°



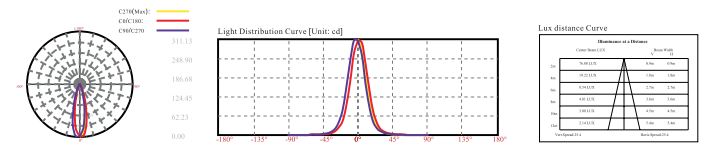
AL0130D022MSA 30°



AL0150C020KPA

Impression drawing of lens C3

Graphical Representation for AB2XAR0116A warm white light



Graphical Representation for AC2XAR0116A warm white light

