

Thin inground light & down light



AB2XCR0636A
AB2XCR0618A



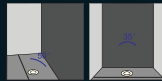
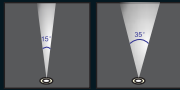
AB2XCS0636A
AB2XCS0618A



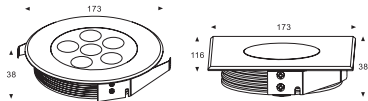
AC2XCR0636A
Asymmetrical



AC2XCS0636A
Asymmetrical



Impression drawing of lens C3



Specifications

Housing	12' Die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Stainless steel SUS 316L
Glass	Step tempered glass T=6mm
Loading capacity	Event force area of Ø10=752kgs Ø20=1104kgs Ø30=7200kgs
Gasket	Molding shaped silicone seal
Operating temperature	-20°C~40°C
Power cable	Input: waterproof Connector SP2110P 24VDC low voltage: 2×H05RN-F 2×1.0mm ² L×0.5m Main voltage: 2×H05RN-F 3×1.0mm ² L×0.5m RGB 24VDC: 2×H05RN-F 5×0.75mm ² L×0.5m

Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
AB2XCR0636A AB2XCS0636A	6×2W CREE Single color	B13	13/30	24VDC 120/240V	24V=541 120V=111 240V=64	24V=13 120V=13.5 240V=13.7	Cool white=714 Warm white=620	08
AB2XCR0618A AB2XCS0618A	6×2W RGB 3in1	B2	30	24V DC	R=221 G=257 B=253	17.5	507	08
AC2XCR0636A AC2XCS0636A	6×2W CREE Single color	C4	45 35	24VDC 120/240V	24V=541 120V=111 240V=64	24V=13 120V=13.5 240V=13.7	Cool white=714 Warm white=620	08
AD2XCR3641A AD2XCS3641A	36×Single Color	—	—	24VDC 240V	24V=100 240V=29	24V=2.4 240V=3.1	Cool white=51 Warm white=42	08
AD2XCR4843A AD2XCS4843A	48×RGBW (12R 12G 12B 12W)	—	—	24V DC	R=35 G=36 B=35 W=35	3.4	24	08

Soft light



AD2XCR3641A
AD2XCR4843A



AD2XCS3641A
AD2XCS4843A



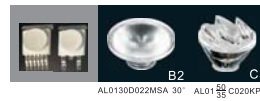
Installation diagram



A: Minimum space for external driver is 32mm
B: External IP67 water-proof box for driver high voltage type



Side view light PCB

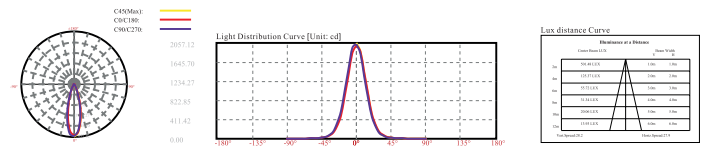


AL0130D022MSA 30° AL0130D020KPA



AL0106D023LKA 6° AL0120D023LKA 20° AL0130D023LKA 30° AL0130D026KPA

Graphical Representation for AB2XCR0636A cool white light



Graphical Representation for AC2XCR0636A cool white light

