

## Thin inground light&down light



AB2XBR0336A  
AB2XBR0318A



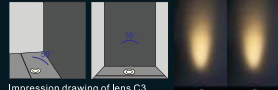
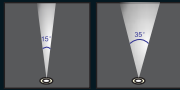
AB2XBS0336A  
AB2XBS0318A



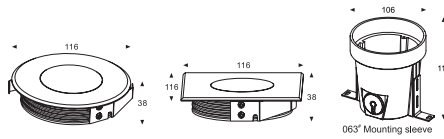
AC2XBR0336A  
Asymmetrical



AC2XBS0336A  
Asymmetrical



Impression drawing of lens C3



### 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=8mm
Loading capacity	Exert force area of Ø10=917kgs Ø20, Ø30>2000kgs
Operating temperature	-20℃~40℃
Power cable	<b>24VDC low voltage:</b> HG5RN-F 2×1.0mm <sup>2</sup> L×0.5m <b>Main voltage:</b> HG5RN-F 3×1.0mm <sup>2</sup> L×0.5m <b>RGB 24VDC:</b> HG5RN-F 5×0.75mm <sup>2</sup> 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
AB2XBR0336A AB2XBS0336A	3×2W CREE Single color	B13	13/30	24VDC 240V	24V=220 240V=46	24V=5.3 240V=5.9	Cool white=315 Warm white=246	08
AB2XBR0318A AB2XBS0318A	3×2W RGB 3in1	B2	30	24V DC	R=100 G=135 B=133	8.8	197	08
AC2XBR0336A AC2XBS0336A	3×2W CREE Single color	C5	45 35	24VDC 240V	24V=220 240V=46	24V=5.3 240V=5.9	Cool white=315 Warm white=246	08
AD2XBR1241A AD2XBS1241A	12× Single Color	—	—	24VDC 240V	24V=34 240V=17	24V=0.8 240V=1.2	Cool white=20 Warm white=13	08
AD2XBR2443A AD2XBS2443A	24×RGBW (6R 6G 6B 6W)	—	—	24VDC	R=17 G=18 B=17 W=17	1.7	6.6	08

## Soft light



AD2XBR1241A  
AD2XBR2443A



AD2XBS1241A  
AD2XBS2443A



Side view light PCB



3000K 4000K 6000K

### Installation diagram

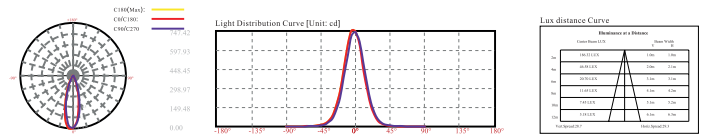


A: Minimum space for external driver is 48mm  
B: External IP67 water-proof box for driver of high voltage. RGB, RGBW type

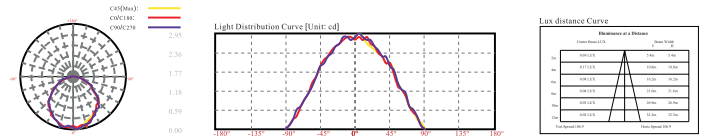


AL0106D023LKA 6" AL0120D023LKA 20" AL0130D023LKA 30" AL0145F020KPA AL0130D022MSA 30" AL0130D020KPA

### Graphical Representation for AB2XBR0336A warm white light



### Graphical Representation for AD2XBR1241A warm white light



RGBW 5C type