

# Inground&down light



RGB 5C type

## Strong light

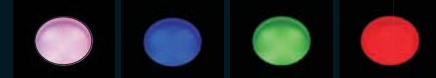


AB2WDR0116A  
AB2WDR0118A

AB2WDS0116A  
AB2WDS0118A

AC2WDR0116A  
Asymmetrical

## Soft light

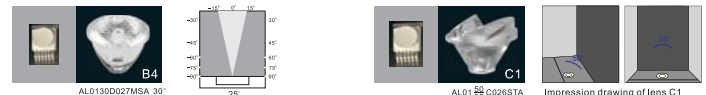


AD2WDR0314A

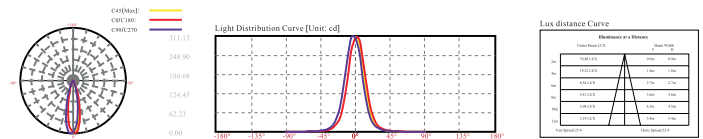
AD2WDS0314A

## Specifications

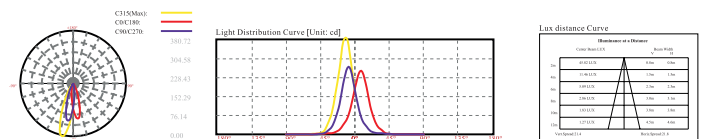
Housing	12' Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front ring	Stainless steel SUS 316'
Lens	Optical lens, efficiency ≥ 85%
Glass	Step tempered glass, T=7mm
Loading capacity	Exert force area of Ø10=618kgs
Gasket	Molding shaped silicone seal
Opening temperature	-20°C~40°C
Power cable	24VDC low voltage: H05RN-F 2X1.0mm <sup>2</sup> L=0.5m Main voltage: H05RN-F 3X1.0mm <sup>2</sup> L=0.5m RGB 24VDC: H05RN-F 5X0.75mm <sup>2</sup> L=0.5m
Mounting sleeve	Ø11pvc



### Graphical Representation for AB2WDR0116A warm white light



### Graphical Representation for AC2WDR0116A warm white light



Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
AB2WDR0116A AB2WDS0116A	1×2W	B4	30	24VDC 120/240	24V=105 120V=45 240V=31	24V=2.5 120V=3.3 240V=3.6	Cool white=77 Warm white=65	08
AB2WDR0118A AB2WDS0118A	1×2W RGB 3in1	B4	30	24VDC	R=38 G=53 B=54	3.5	48.9	08
AC2WDR0116A	1×2W	C1	50 35	24VDC 120/240	24V=105 120V=33 240V=29	24V=2.5 120V=3.4 240V=3.4	Cool white=77 Warm white=65	08
AD2WDR0314A	3×SMD5050	—	—	24VDC 120/240	24V=54 120V=15 240V=10	24V=1.3 120V=1 240V=1	Cool white=1.8 Warm white=1.6	08
AD2WDS0314A	3×SMD5050	—	—	24VDC 120/240	24V=54 120V=15 240V=10	24V=1.3 120V=1 240V=1	Cool white=1.8 Warm white=1.6	08