

15Eyeball 1.5" Armflow Fitting

underwater pool lights



Technical Specifications



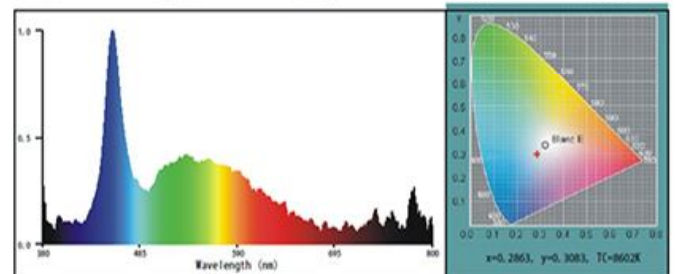
Model no	15Eyeball
LED colour	Blue/ White / Green
LED Type	15pcs 5mm Dip Epistar Taiwan LED
Material	Epoxy Resin / ABS-body
Protection class	IPX8 / Rohs / CE / IEC60598
Dimension	Ø 45 x 40H (mm)
Power	0.3W 12V AC/DC
Cord Length	2M
Light Angle	60-90 degree
Illumination	30lm
Mounting	Direct Replace 1.5" eyeball
Accessories	Heat-Shrink tubing kits x 1
Environment	Swimming pools
Working period	8hr per day
Package	182pcs / 19KG / 0.06cbm per carton
Warranty	Two Year

Product information:

Product model: 15 Eyeball CW	Test time: 2019-10-09 15:19:14
Product number:	Environment humidity: 65.0 %
Production merchant: AquaIDEA	Environment Temperature: 0.0 °C
Tester: Willson	Verification: ----
Test system: Huzhou Sinopol SPL720 Spectral analysis system	

CIE Parameter:

Coordinate: x=0.2863, y=0.3083	CCT: Tc=8602 K	Purity: Purity=17.9%		
u'=0.1869, v'=0.4529	Main Wave: λd=484.6nm	Peak Wave: λp=455nm		
Half Width: Δ λd=23.4nm	Red Ratio: R=11.4%	Chromatism : SDCM=0.0		
Color rendering property :Ra=83.1				
R1=80	R2=89	R3=92	R4=79	R5=80
R6=84	R7=89	R8=72	R9=10	R10=72
R11=77	R12=54	R13=83	R14=96	R15=76



Other parameters:

Flux: Φ=21.73 lm	Efficiency: Effl=54.3 lm/W	Stability: η=0.50 %
Voltage: VF=12.00 V	Current: IF=0.030 A	Power: P=0.400 W
Power factor: PF=1.000		

Please note: Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an integrating sphere.