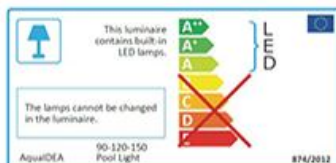


PT 150 Slim PAR56 replacement underwater pool lights



Technical Specifications



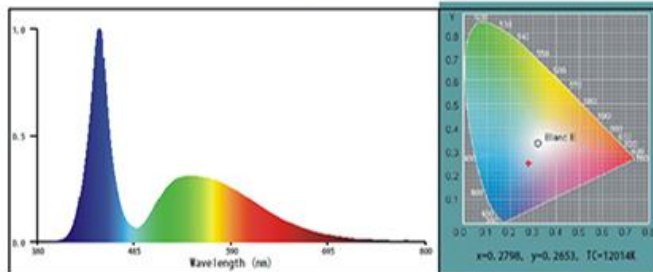
Model no	PT150
LED colour	White / Warm White / Green / Blue / RGB
LED Type	1pcs Super Bright COB LED
Material	Epoxy Resin / ABS-body / PC - Lens
Protection class	IPX8/ Rohs / CE / IEC60598
Dimension	Ø 175 x 30H (mm)
Power	25W for single colour / 20W for RGB model 12V-24V AC/DC
Cord Length	2M
Light Angle	120-150 degree
Illumination	1500lm
Mounting	PAR56 lamp compatible
Accessories	Stainless Steel mounting clamp & screw x 4 User's manual x 1 Heat-Shrink tubing kits x 1
RGB-2Pin cable	Preset 11 colour changing program controlled by Power On/Off switch
RGB 4Pin cable	Controlled by Wifi / DMX work with Alexa, Google Home, Smart Life, Tuya
Environment	Concrete / Fibreglass / Vinyl liner pools
Working period	8hr per day
Package	20pcs / 20KG / 0.05cbm per carton
Warranty	Two Year

Product information:

Product model: PT150 CW	Test time: 2019-10-09 09:51:22
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=0.2798, y=0.2653	CCT: Tc=12014 K	Purity: Purity=25.2%		
u' = 0.1990, v' = 0.4246	Main Wave: λd=471.2nm	Peak Wave: λp=446nm		
Half Width: Δλd=24.0nm	Red Ratio: R=11.7%	Chromatism: SDCM=0.0		
Color rendering property: Ra=74.5				
R1=81	R2=74	R3=61	R4=80	R5=81
R6=63	R7=79	R8=78	R9=22	R10=31
R11=83	R12=41	R13=77	R14=77	R15=84



Other parameters:

Flux: Φ=1500.12 Lm	Efficiency: Effi=39.9 Lm/W	Stability: %=0.06 %
Voltage: VF=12.00 V	Current: IF=2.300 A	Power: P=27.600 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.