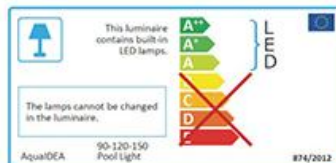


SPT 90 1.5" Vacuum fitting underwater pool lights



Optional Parts : Different colour crowns / Fibreglass and concrete plastic niche

Technical Specifications



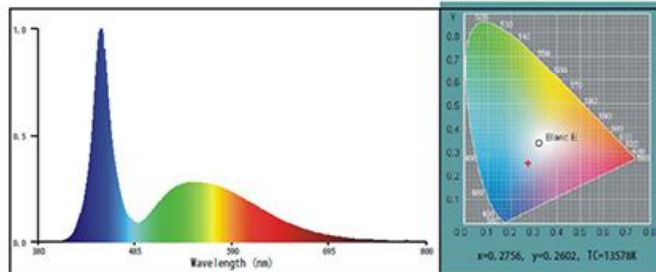
Model no	SPT90
LED colour	White / Warm White / Green / Blue / RGB
LED Type	12pcs high power BRIDGELUX/Epistar LED
Material	Epoxy Resin / ABS-body / PC - Lens
Protection class	IPX8/ Rohs / CE / SGS / IEC60598
Dimension	Ø 210 x 85H (mm)
Power	18W for single colour / 15W for RGB model 12V-24V AC/DC
Cord Length	2M
Light Angle	60-90 degree
Illumination	1300lm
Mounting	Screw into 1.5" vacuum fitting
Rim colour	White / Grey / Blue / Black / OEM :MOQ500
Accessories	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	16pcs / 20KG / 0.13cbm per carton
Warranty	Two Year

Product information:

Product model:SPT90 CW	Test time:2019-10-09 09:45:19
Product number:	Environment humidity:65.0 %
Production merchant:AquaIDEA	Environment Temperature:0.0 °C
Tester:Willson	Verification:---
Test system:Huzhou Sinopoli SPL720 Spectral analysis system	

CIE Parameter:

Coordinate: x=0.2756, y=0.2602	CCT:Tc=13578 K	Purity: Purity=27.2%		
u' =0.1978, v' =0.4203	Main Wave: λd=471.3nm	Peak Wave: λp=448nm		
Half Width: Δ λd=21.3nm	Red Ratio: R=11.8%	Chromatism : SDCM=0.0		
Color rendering property : Ra=74.4				
R1=83	R2=78	R3=66	R4=85	R5=82
R6=67	R7=84	R8=51	R9=32	R10=41
R11=85	R12=43	R13=80	R14=80	R15=88



Other parameters:

Flux:Φ=1301.71 Lm	Efficiency:EffI=46.4 Lm/W	Stability:η=0.02 %
Voltage:VF=12.00 V	Current:IF=1.800 A	Power:P=21.600 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.