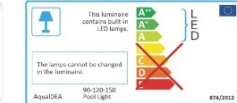


MINI-P Surface Mount underwater pool lights



Technical Specifications



CLASS III 12 VAC

CE RoHS

IP68 5M

Model no	Mini-P
LED colour	White / Warm White / Blue / RGB
LED Type	1pc 30W COB LED
Material	Epoxy Resin / ABS-body / PC - Lens
Protection class	IPX8/ RoHS / CE / IEC60598
Dimension	150L x 150W x 30H (mm)
Power	15W 12V AC
Cord Length	2M
Light Angle	120-150 degree
Illumination	2500lm
Mounting Parts	Retrofit mounting bracket
Accessories	Stainless steel screw x 3 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 pools
Working period	8hr per day
Package	20pcs / 20KG / 0.08cbm per carton
Warranty	Two Year

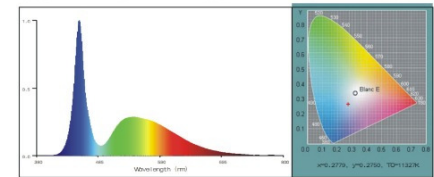
Product Information:

Product model:MiniP OW	Test time:2023-06-15 10:56:30
Product number:	Environment humidity:65.0%
Production merchant:AquaIDEA	Environment Temperature:0.0℃
Tester:SMIison	Verification:—

Test system:kuzhou Shaoqi SRL720 Spectral analysis system

CIE Parameters:

Coordinate: x=0.2779, y=0.2760	Color Temp:1327 K	Purity: Pur1:0.94, 0.86		
u*=0.1935, v*=0.4309	Main Wave: λ d=476.0nm	Peak Wave: λ p=462nm		
Half Width: Δλ d=18.4nm	Red Ratio: Rr=1.3%	Chromaticity: SCD=0.0		
Color rendering property :Ra=97.6				
R1=79	R2=80	R3=72	R4=81	R5=78
R6=69	R7=67	R8=75	R9=70	R10=65
R11=78	R12=66	R13=80	R14=84	R15=81



Other parameters:

Flux:Φ=1903.44 lm	Efficiency:EFF=126.9 lm/W	Stability:St=99.03%
Voltage:V=12.20 V	Current:I=1.230 A	Power:P=15.000 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.

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