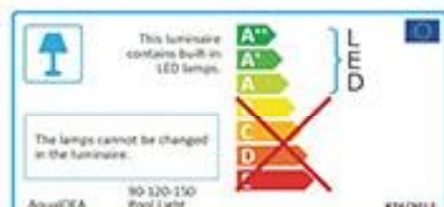


B20W Marine

Surface mount Transom underwater light



Technical Specifications



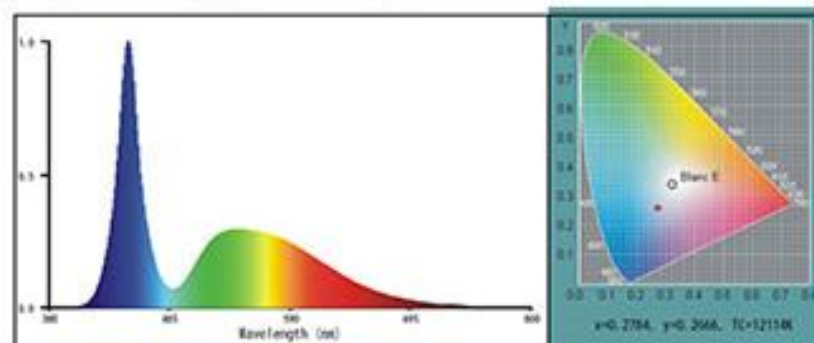
Model no	B20W
LED colour	White/ Blue / Green / WiFi RGB
LED Type	1 x 30W COB LED Chip
Material	Epoxy Resin/ PA-body / Tempered Glass- Lens
Protection class	IPX8 20M standard / Rohs / CE / IEC60598
Dimension	210L x 80W x 30H (mm)
Power	20W for single colour 12V AC/DC 15W for RGB model 12V AC/DC
Cord Length	2M
Light Angle	Spot : 60-90 degree/Wide: 100-120 degree
Illumination	1800-2000lm
Mounting	Screw mounting
Accessories	User's manual x 1 / Stainless steel screw x 2 Heat-Shrink tubing kits x 1
RGB-2Pin cable	Preset 11 colour changing program controlled by Power On/Off switch
Environment	Boat / Jet Ski / Dock / Yacht
Working period	8hr per day
Package	20pcs / 17KG / 0.04cbm per carton
Warranty	Two Year
Boat Size	Up to 15M (50ft)
Transom	0.5 -1.2M (2-4ft)
Transom Qty	2-6pcs

Product information:

Product model: B20W CW	Test time: 2021-08-26 13:44:30
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=0.2784, y=0.2666	CCT: Tc=12114 K	Purity: Purity=25.4%		
u'=0.1974, v'=0.4252	Main Wave: λd=472.5nm	Peak Wave: λp=448nm		
Half Width: Δλd=21.9nm	Red Ratio: R=11.7%	Chromatism : SDCM=0.0		
Color rendering property : Ra=76.5				
R1=81	R2=76	R3=65	R4=83	R5=80
R6=66	R7=83	R8=78	R9=20	R10=37
R6=66	R7=83	R8=78	R9=20	R10=37
R11=83	R12=40	R13=79	R14=80	R15=84



Other parameters:

Flux: Φ=1819.34 Lm	Efficiency: Effi=66.9 Lm/W	Stability: s=0.08 %
Voltage: VF=12.00 V	Current: IF=1.930 A	Power: P=26.600 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.

P.O Box 70408 Kowloon Central Post Office
Kowloon, Hong Kong
Whatspp : (852) 93602704
Website : www.aqua-idea.com
Email : sales@aqua-idea.com

AquaIDEA
Underwater Lighting Solutions