

B40W Marine

Surface mount Transom underwater light



Technical Specifications



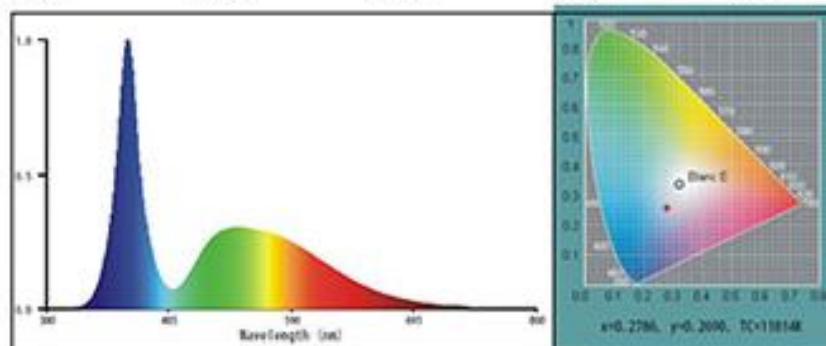
Model no	B40W
LED colour	White/ Blue / Green / WiFi RGB
LED Type	2 x 30W COB LED Chip
Material	Epoxy Resin/ PA-body /Tempered Glass- Lens
Protection class	IPX8 20M standard / Rohs / CE / IEC60598
Dimension	290L x 110W x 30H (mm)
Power	40W for single colour 12V AC/DC 35W for RGB model 12V AC/DC
Cord Length	2M
Light Angle	Spot : 60-90 degree/Wide: 100-120 degree
Illumination	3000lm
Mounting	Screw mounting
Accessories	User's manual x 1 / Stainless steel screw x 4 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 / 28KG / 0.07cbm per carton
Warranty	Two Year
Boat Size	Up to 20M (65ft)
Transom	0.5 -1.2M (2-4ft)
Transom Qty	2-4pcs

Product information:

Product model: B40W CE	Test time: 2021-08-26 13:47:15
Product number:	Environment humidity: 65.0 %
Production merchant: AquaIDEA	Environment Temperature: 0.0 °C
Tester: Billson	Verification: ----
Test system: Huzhou Sinopol SPL720 Spectral analysis system	

CIE Parameter:

Coordinate: x=0.2786, y=0.2690	CCT: Tc=11814 K	Purity: Purity=25.0%		
u' =0.1965, v' =0.4269	Main Wave: λd=473.4nm	Peak Wave: λp=449nm		
Half Width: Δλd=21.6nm	Red Ratio: R=11.6%	Chronatism : SOCR=0.0		
Color rendering property : Ra=76.8				
R1=81	R2=77	R3=67	R4=82	R5=80
R6=67	R7=83	R8=78	R9=17	R10=39
R11=82	R12=40	R13=79	R14=81	R15=83



Other parameters:

Flux: Φ=2789.83 Lm	Efficiency: Effi=72.9 Lm/W	Stability: %=0.41 %
Voltage: VF=12.00 V	Current: IF=3.300 A	Power: P=39.600 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.

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