

WT2-720 1Inch BSP

720Lumens 9W RGB 3W High power underwater LED light

The WT2-720 is an extremely elegant and powerful LED light. Designed to replace the old inefficient and hot halogen light.

Form and function combined to enhance modern lighting systems that demand high light output with 100% controllability, near zero heat projection and extreme reliability.



Mechanical

Case material	Aluminium (6000 series) or 316 stainless steel
Case finish	Anodised (15 thou.) stainless steel effect or to custom finish.
Lens material (main)	Ploy methyl methacrylate (PMMA)
Lena material (top)	Glass
Diameter (overall)	65mm
Flush fit (rim protrusion)	10mm domed effect
Rear	1inch BSP threaded 60mm long
Rear cable secure	M12 IP68 cable gland
Lens (top) diameter	33mm (3.5mm thick)
Light aperture	30mm
Weight	250 grams
Fixing	1 inch BSP thread
Rating	IP68



Optical

Luminous Flux (total)	720Lumen
Colour	6000,4100*, 3000* deg K (cool neutral, warm
CRI (colour rendering index)	90
Light maintenance	>70,000 hours (to 70% light flux @ 100% duty)
Ultra-violet emission	Zero
RGB	3 Watt single LED

Temperature

Maximum case temperature	50 deg C (20 deg ambient)
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Electrical

Digital control	(dimming with a single S wire)
Power dissipation	9 watts.
Power voltage	24V DC.
Three wire connection	Red + Blue 0 Green S
LED Driver	Constant current 700mA
Full digital control	