

WT3-180 Square

180 Lumens 2W, RGB 3W High power underwater LED light

The WT3 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)	3MM Ploy methyl methacrylate (PMMA)
Lena material (top)	3mm Glass laminated
Diameter (overall)	55mm
Flush fit	4mm
Fixing	Silicon O Ring
Lens (top) diameter	26mm (3.5mm thick)
Lens optics	Flood, Spot, Medium, Wide
Weight	75 grams
Cable secure	IP68 cable gland.
IP Rating	IP68
IK Rating	10

Optical

Luminous Flux (total)	180 Lumen
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	2 watts.
Power voltage	24V DC.
Three wire connection	Red + Blue 0 Green S
Full digital control	

