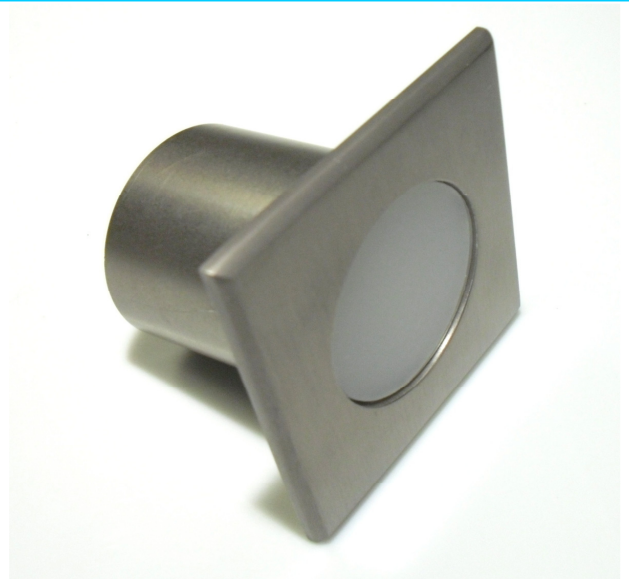


# WT1-Square

## 720 Lumens & RGB High power underwater LED light

The WT1-720 Square light fitting 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
Diameter (overall)	79mm square
Flush fit (rim protrusion )	4mm
Rear	48.5mm diameter 45 length
Lens (top) diameter	45mm (3.5mm thick)
Light aperture	60mm
Weight	220 grams
Rating	IP68

### Optical

Luminous Flux (total)	720 Lumen white
RGB	3 Watt
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

### Temperature

Case power dissipation	9 watts
Maximum case temperature	50 deg C (20 deg ambient)

### 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
Full digital control	