

WT3-180 Flush fit

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

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|----------------------|---|
| 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 3mm 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

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|--------------------------|---------------------------|
| Maximum case temperature | 50 deg C (20 deg ambient) |
|--------------------------|---------------------------|

Electrical

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|-----------------------|--------------------------------|
| 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 | |