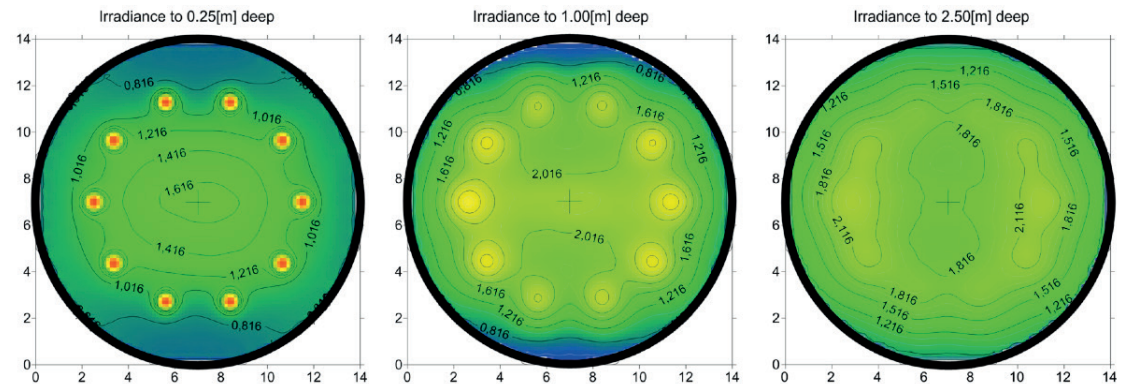


Specially designed for **freshwater & RAS tanks**, considering high densities of fish per m³ and physiology of salmon in the pre-smolt stage in terms of optimal spectrum and precise intensities avoiding causing blindness or stress.

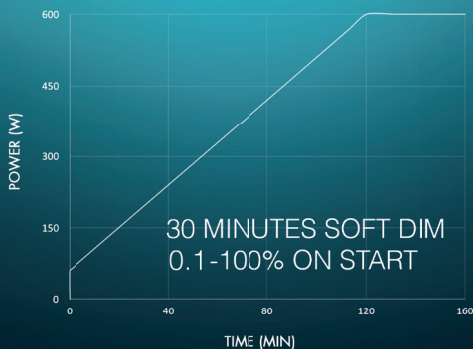
Our solution is currently the **most effective** in the matter of results and consumption, achieving the best irradiance in the entire tank with **consumption up to 75% lower** than our competition.

 **MADE IN CHILE**



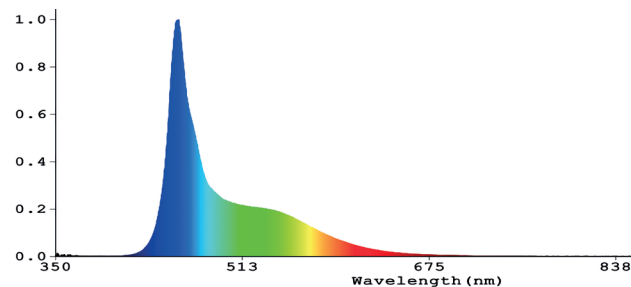


**IP68 / 69K 135M
DEPTH TESTED**



TEMPEST FW SMART PHOTOPERIOD

TEMPEST B+G SPECTRAL POWER DISTRIBUTION (NORMALIZED)



Model	30W	60W
Radiant Power [W]	8,40	16,80
Peak Wavelength [nm]	455nm	
Blue [%]	19.7	
Green [%]	76.2	
Red [%]	4.1	
Total Efficiency	28,0%	

TECHNICAL SPECIFICATIONS

LED OPTICAL SOURCE	CREE. SALMONOID PINEAL GLAND SPECTRUM OPTIMIZATION
POWER INPUT	1.25A@24VDC 30W / 2.5A@24VDC 60W
PROTECTIONS	OVER TEMPERATURE, SHORT CIRCUIT, SELV
CONTROLS	AUTOMATIC / 0-10V DIM TO OFF / DALI-2 / PLC
DIMMING	0.1% 24V PWM (SOFT START 0.03/0.06W)
LIFESPAN	70.000Hrs (LED SOURCE)
DIMENSIONS	90MM (H), 90M (OD).
NET WEIGHT	1.35KG (AIR), 0.85KG (UNDERWATER) *Without cable.
MATERIAL	PURE ALUMINUM, NANO CERAMIC COAT. ANTIFOULING TOP COAT
OPTIC	TEMPERED BOROSILICATE IEC 600-79. SELF CLEANING
LAMP CABLE	YELLOW TPU FINE STRANDED TINNED COPPER
LAMP CONNECTOR	TYCON NECTOR T IP68
WARRANTY	3 YEARS (WITH REGULAR MAINTENANCE)

