

# RETRO LED

## BRIGHT

Bright white light  
for plant growth

## COLOR

Colour enhancing  
light for fish

## COMBI

Combination for  
fish and plants

## MULTI

Ambience lighting  
with remote control



**SuperFish®**

Smart Fish Keeping

**Retro LED**  
Simply replace  
your existing  
T8 & T5 lighting by  
this energy-efficient  
LED lighting!

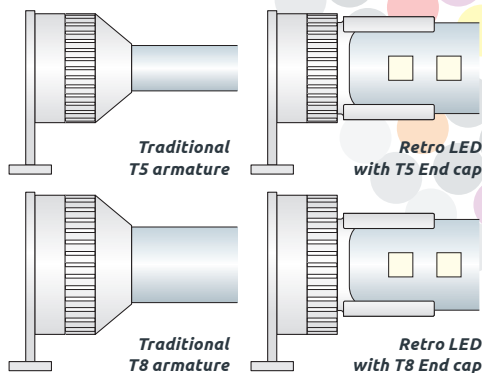
# RETRO LED AQUARIUM LIGHTING



*Simply replace your existing fluorescent lighting by this energy-efficient LED lighting!*

*The SuperFish Retro LED lighting fits seamlessly into T8 or T5 aquarium armatures and they can also be used as additional lighting or above home built aquariums. As well as having a longer life span than traditional fluorescent lamps the LED's use up to 50% less energy.*

## Advantages of Retro LED lighting

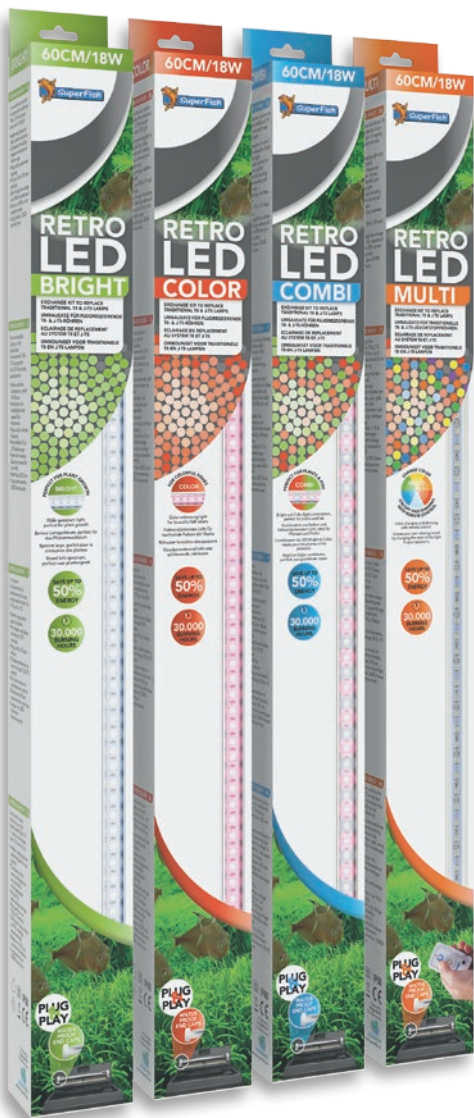


- **Plug and play, seamless upgrade.**
- **Fits T8 and T5 hoods seamlessly without any modification of the aquarium .**
- **Also suitable as J-Line T5 replacement.**



- **Complete kit including ballast and waterproof end caps.**
- **Safe with low voltage.**

- **Available in 4 colours, Bright (daylight), Colour, Combi and Multi.**
- **Save up to 50% on your electricity costs.**
- **Long life span, 30,000 burning hours.**



## Technical information Retro LED Bright Bright white light for plant growth

Art.	Model	Replacement	Power	Savings	Light properties*
[A4020300]	Retro LED Bright 45 cm	15 W (T8& JT-5)	11 W	27%	<b>8625 Lux</b> <b>93,96 Par</b> <b>8730 Kelvin</b> These measurements are average values for all lengths, at a distance of 20 cm.
[A4020440]	Retro LED Bright 55 cm	24 W (T5)	12 W	50%	
[A4020305]	Retro LED Bright 60 cm	18 W (T8& JT-5)	14 W	22%	
[A4020310]	Retro LED Bright 75 cm	25 W (T8& JT-5)	17 W	32%	
[A4020445]	Retro LED Bright 85 cm	39 W (T5)	16 W	59%	
[A4020315]	Retro LED Bright 90 cm	30 W (T8& JT-5)	20 W	33%	
[A4020320]	Retro LED Bright 100 cm	38 W (T8& JT-5)	24 W	37%	
[A4020450]	Retro LED Bright 115 cm	54 W (T5)	25 W	54%	
[A4020325]	Retro LED Bright 120 cm	36 W (T8& JT-5)	23 W	36%	
[A4020330]	Retro LED Bright 150 cm	58 W (T8& JT-5)	25 W	57%	

## Technical information Retro LED Color Colour enhancing light for fish

Art.	Model	Replacement	Power	Savings	Light properties*
[A4020335]	Retro LED Color 45 cm	15 W (T8& JT-5)	7 W	53%	<b>2627 Lux</b> <b>30,24 Par</b> <b>5990 Kelvin</b> These measurements are average values for all lengths, at a distance of 20 cm.
[A4020455]	Retro LED Color 55 cm	24 W (T5)	6 W	75%	
[A4020340]	Retro LED Color 60 cm	18 W (T8& JT-5)	9 W	50%	
[A4020345]	Retro LED Color 75 cm	25 W (T8& JT-5)	10 W	60%	
[A4020460]	Retro LED Color 85 cm	39 W (T5)	10 W	74%	
[A4020350]	Retro LED Color 90 cm	30 W (T8& JT-5)	12 W	60%	
[A4020355]	Retro LED Color 100 cm	38 W (T8& JT-5)	15 W	61%	
[A4020465]	Retro LED Color 115 cm	54 W (T5)	13 W	76%	
[A4020360]	Retro LED Color 120 cm	36 W (T8& JT-5)	13 W	64%	
[A4020365]	Retro LED Color 150 cm	58 W (T8& JT-5)	19 W	67%	

## Technical information Retro LED Combi Combination for both fish and plants

Art.	Model	Replacement	Power	Savings	Light properties*
[A4020370]	Retro LED Combi 45 cm	15 W (T8& JT-5)	10 W	33%	<b>3787 Lux</b> <b>41,04 Par</b> <b>7680 Kelvin</b> These measurements are average values for all lengths, at a distance of 20 cm.
[A4020470]	Retro LED Combi 55 cm	24 W (T5)	9 W	63%	
[A4020375]	Retro LED Combi 60 cm	18 W (T8& JT-5)	12 W	33%	
[A4020380]	Retro LED Combi 75 cm	25 W (T8& JT-5)	15 W	40%	
[A4020475]	Retro LED Combi 85 cm	39 W (T5)	17 W	56%	
[A4020385]	Retro LED Combi 90 cm	30 W (T8& JT-5)	17 W	43%	
[A4020390]	Retro LED Combi 100 cm	38 W (T8& JT-5)	21 W	45%	
[A4020395]	Retro LED Combi 120 cm	36 W (T8& JT-5)	24 W	33%	
[A4020400]	Retro LED Combi 150 cm	58 W (T8& JT-5)	28 W	52%	

## Technical information Retro LED Multi Ambience lighting with remote control

Art.	Model	Replacement	Power	Savings	Light properties
[A4020405]	Retro LED Multi 45 cm	15 W (T8& JT-5)	9.5 W	33%	<i>The Retro LED Multi has 8 different colors of light, the brightness of which can be adjusted with the remote control.</i> <i>Because this lighting is only intended for ambience, Lux, Par and Kelvin do not apply.</i>
[A4020485]	Retro LED Multi 55 cm	24 W (T5)	9.5 W	58%	
[A4020410]	Retro LED Multi 60 cm	18 W (T8& JT-5)	12 W	33%	
[A4020415]	Retro LED Multi 75 cm	25 W (T8& JT-5)	14 W	44%	
[A4020490]	Retro LED Multi 85 cm	39 W (T5)	16 W	59%	
[A4020420]	Retro LED Multi 90 cm	30 W (T8& JT-5)	17 W	43%	
[A4020425]	Retro LED Multi 100 cm	38 W (T8& JT-5)	18 W	53%	
[A4020495]	Retro LED Multi 115 cm	54 W (T5)	18 W	67%	
[A4020430]	Retro LED Multi 120 cm	36 W (T8& JT-5)	21 W	42%	
[A4020435]	Retro LED Multi 150 cm	58 W (T8& JT-5)	25 W	57%	

\* These measurements are average values for all lengths, at a distance of 20 cm.



# Retro LED accessories



## OTL Retro LED Overtank Luminaire

Matt black slimline design luminaires for open aquariums. Specially developed for Retro LED lighting with space for three Retro LED T8 lamps (lamps not included). The lamps are easy to snap into the lightweight aluminium luminaire. The luminaire can be installed on to the aquarium or the luminaire can be suspended above the aquarium with a set of cables. Available in four sizes, suitable for open aquariums: OTL 60 (50-62 cm), OTL 80 (70-82 cm), OTL 100 (95-107 cm) and OTL 120 (110-122 cm).

SF RETRO LED OTL 60 (for T8-18 W) [Art. A4020650]

SF RETRO LED OTL 80 (for T8-25 W) [Art. A4020655]

SF RETRO LED OTL 100 (for T8-38 W) [Art. A4020665]

SF RETRO LED OTL 120 (for T8-36 W) [Art. A4020670]



## Retro LED T8 and T5 End caps

T8 and T5 Waterproof end caps for Retro LED lighting.

SF RETRO LED END CAPS T8 2 pcs [Art. A4020615]

SF RETRO LED END CAPS T5 2 pcs [Art. A4020617]



## Retro LED Hanging clips

Hanging clips suitable for Retro LED T8 and T5 lighting.

SF RETRO LED HANGING CLIPS 2 pcs.

[Art. A4020620]



## Retro LED Controller

Retro LED Sunrise Start and Automatic Time Controller in one. Can be set to switch lights on and off at specific times. The controller simulates natural sunrise by intensifying the light level to the full brightness in 30 seconds. Designed for Retro LED BRIGHT, COLOR and COMBI.

Not suitable for Retro LED MULTI.

SF RETRO LED CONTROLLER

[Art. A4020600]

