

# AXALINE DUOTEK >140<

FILAMENT-WHITE™ 2,700° CRI 90 + TriRGB LINEAR LED LIGHTING FIXTURE

## FEATURES

Filament-White 2700°K CRI 90 Ra LEDs + RGB TriColour LEDs  
Nichia, Japan LED devices  
Linear aluminium extrusion  
Polycarbonate optic lid  
PWM dimming compatible  
5 Year back to base warranty

## SPECIFICATIONS

24V CV - 4 channels (circuits)  
Common anode (+)  
Max 100 W (4A) per run  
7.14 mm LED-LED pitch  
14.29 mm W-W / Tri-Tri pitch  
120° beam angle  
IP44 protection rating

## Per Meter Data

70 x Filament-White LEDs  
18 Watts (0.8A) - 1,250lm  
70 x TriRGB LEDs  
16 Watts (0.7A) - 450lm  
140 x LEDs TOTAL  
34 Watts (1.4A) - 1,700lm  
250 grams / metre  
75% Duty cycle dynamic use

## Per Module Data

100 mm PCB modules  
(10 per meter)  
7 x Filament-White LEDs  
1.8 Watts (75 mA) - 125lm  
7 x TriRGB LEDs  
1.6 Watts (67mA) - 45lm  
14 x LEDs TOTAL  
3.4 Watts (142mA) - 170lm

## Other Models

DuoTek >70<  
Mono >35< >70< >140<  
TriRGB >35< >70<

The perfect combination of  
Filament-White & TriRGB LED technologies



AXALINE DUOTEK from AXALIGHT provides high quality linear LED illumination packaged in sleek aluminium extrusion with polycarbonate top cover optic.

AXALINE DUOTEK is powered by high-efficiency, high CRI of 90 Ra, Filament-White 2700° Kelvin LEDs carefully combined with TriRGB colour mixing LED devices to provide endless colour mixing capabilities and true warm filament type white from the same fixture. Combining Filament-White and TriRGB sources allows for creation of clean cool white with a very high CRI of 95 Ra.

AXALINE DUOTEK can be colour controlled and smoothly dimmed, using drivers even at very low brightness levels.

AXALINE DUOTEK is ideal for cove lighting applications in offices, hotels, ballrooms, bars, restaurants and casinos.

AXALINE DUOTEK is extremely compact with only a 22x22mm cross section including end caps and clips.



AXALINE DUOTEK 140 lengths:  
100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100,  
1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900 & 2000  
mm (+ 5 mm with removable end caps)

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\* pictures shown feature lower power DuoTek >70< model

## DUOTEK >140<

AL-DT140 is available from 100 to 2000 mm lengths in increments of 100 mm. An additional 5 mm is added for end-caps which can be removed.

100 mm input and output cables allow for pluggable linking up to 4A (100 W) of fixtures maximum.

Cable Colour	Function
BLACK	Common +
WHITE	White -
RED	Red -
GREEN	Green -
BLUE	Blue -

DuoTek W+RGB by Wattage

