

User Guide

PLEASE READ & SAVE THESE ORIGINAL INSTRUCTIONS

RoscoLED[®] Tape Static White Gaffer Kits

Specifications

Part No.: 293220003000 – RoscoLED Gaffer Kit Tungsten
293220005600 – RoscoLED Gaffer Kit Daylight

External Dimensions: 14" L x 12" W x 5.4" H
(35.6 cm L x 30.5 cm W X 13.7 cm H)

Weight: 8 lb (3.6 kg)



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*Information and specifications in this document are subject to change without notice.
Rosco assumes no responsibility or liability for any errors or inaccuracies that may appear in this manual.*

INTRODUCTION

Congratulations on your purchase of a RoscoLED Gaffer Kit.

Designed to meet the needs of today's Chief Lighting Technicians and Cinematographers, the RoscoLED Gaffer Kit provides a quick and versatile solution for the most challenging lighting situations. Combining durable, color-correct and fully dimmable LED strips with simple plug-and-play connections allows videographers fast, easy set-up that minimizes downtime between takes.

To ensure efficient and safe operation, please take a few moments to read this manual completely.

IMPORTANT SAFEGUARDS

The symbols below are used throughout this manual to identify important safety information. Heed all warnings and safety information.



Warning, Danger or Caution
Risk of Personal Injury



Risk of Electric Shock
Risk of severe electric shock



PREVENTING ELECTRIC SHOCK

- This equipment uses mains electrical power at 100-240VAC. When directly contacted, such voltages are hazardous to human life. Follow all local electrical codes and take precautions when using this product.
- This product is designed to operate from three-wire power systems, where one of the wires is a safety ground. DO NOT disconnect the safety ground, or use extension cords or adapter plugs to connect this machine to a two-wire system. Operation without a safety ground may result in hazardous electrical shock.
- Use only extension cords that are of appropriate length and are rated for the Power Adapter's specified voltage and current. If an extension cord shows signs of wear or gets warm to the touch, discontinue its use and obtain a cord with a higher current rating. Improper extension cords are hazardous and may result in poor performance due to excessive voltage drop.
- Disconnect unit from power source before servicing and when not in use.



MAINTAINING SAFE OPERATION

- Use only Rosco spare parts and accessories so as to not void the system warranty.
- RoscoLED Controllers must only be serviced by a qualified technician.
- RoscoLED Gaffer Kits are not intended for residential use. Use only in a professional studio or mobile video environment.
- RoscoLED Gaffer Kits are IP43 rated – for indoor use only.
- RoscoLED Gaffer Kits are not certified for use in hazardous locations.
- RoscoLED Gaffer Kits are designed for operation within the range of - 22° to 122°F (-30° to +50°C).
- Ensure Gaffer Kits are stored within the range of -40° to 176°F (-40° to +80°C).

UNPACKING

Carefully unlatch the lid of your RoscoLED Gaffer Kit and familiarize yourself with the contents.

Do not attempt to operate your RoscoLED Gaffer Kit if there are any signs of physical damage. In case of damage, contact your local Rosco dealer.

Your RoscoLED Gaffer Kit will arrive with all components detached from the power supply and controllers. Refer to the diagrams below before connecting to AC Mains power.

Item	Qty	Description	Rosco Part No.	
			<i>Tungsten</i>	<i>Daylight</i>
1	(2)	3" strips of 12V RoscoLED StaticWhiteTape (3000K or 5600K)	293221203003	293221205603
2	(2)	6" strips of 12V RoscoLED StaticWhiteTape (3000K or 5600K)	293221203006	293221205606
3	(2)	12" strips of 12V RoscoLED StaticWhiteTape (3000K or 5600K)	293221203012	293221205612
4	(2)	24" strips of 12V RoscoLED StaticWhiteTape (3000K or 5600K)	293221203024	293221205624
5	(2)	10-ft extension cables	290637510000	
6	(1)	4-Way splitter cable	290637300000	
7	(1)	3A Power adapter: 100-240VAC In / 12VDC Out	290635030120	
8	(1)	AA Battery Holder	290636510812	
9	(1)	Car Adapter	290636000000	
10	(1)	Single Fader Dimmer	290640000012	
11	(1)	RF PWM Remote Controller	293222630001	
12	(1)	Durable Sentinel 912 Carrying Case	293220001001	



CONNECTING THE ROSCOLED TAPE

Every component in the RoscoLED Gaffer Kit is designed for quick and easy configuration using 2.1mm diameter barrel connections. Each connector has a Male or Female gender, so there is no possibility of an incorrect connection.

The RoscoLED Tape in your Gaffer Kit requires 12VDC input. Always use the Rosco supplied Power Adapter or alternate AA battery or Car Adapter to avoid damage to the system components and voiding the warranty.

RoscoLED StaticWhite Tape uses either Tungsten/3000K or Daylight/5600K LED's, requiring a single channel for control. Your RoscoLED Gaffer Kit offers two control options:

- Single Fader Dimmer – allows full range dimming from 100% ~ 0% via the rotary dial. Push rotary dial for quick On/Off control. 5A max. load.
- RF Remote Controller – wireless control of your RoscoLED Tape using the convenient handheld Transmitter.

Refer to the User Manual for operation of the RF Remote Controller.

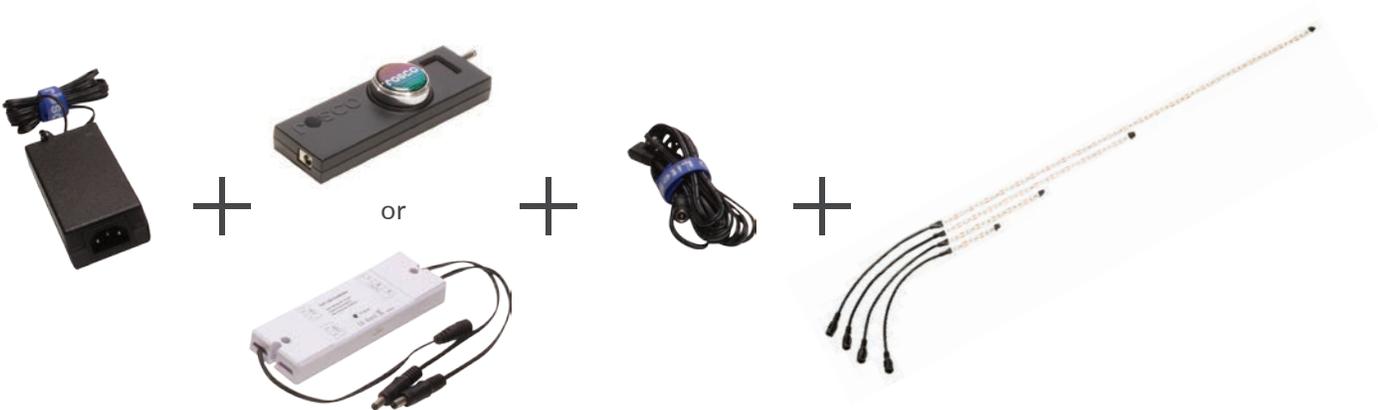
Basic Configuration:

Power Supply

Controller
(Single Fader or RF Remote)

Extension Cables
(Optional)

RoscoLED Tape



TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Tape will not illuminate	Barrel Connections incomplete	Check all connections
	Not plugged into AC Mains	Check AC Mains connection
	Batteries charge depleted	Check battery charge or replace
	Connected load to Single Fader Dimmer > 5A (Err shown on LED display)	Confirm total connected load is $\leq 5A$

SPECIFICATIONS

LED Configuration:	3 emitters/inch
Heat Sink:	3 oz Copper
Lumen Output:	38 lm/in (1500 lm/m)
Color Temp:	3000K or 5600K
CRI:	93
TLCI:	92
Voltage:	12VDC
Power Consumption:	3" Static White Strips = 1.45W/0.12A 6" Static White Strips = 2.90W/0.24A 12" Static White Strips = 5.8W/0.48A 24" Static White Strip = 11.6W/0.96A
IP Rating:	Strips: IP67 for use indoors and outdoors
External Dimensions:	14" L x 12" W x 5.4" H (35.6 cm L x 30.5 cm W X 13.7 cm H)
Weight:	8 lbs (3.6 kg)

1-YEAR LIMITED WARRANTY

Rosco Laboratories warrants to the first retail purchaser that this Product will be free from defects in workmanship and material for a period of 12 months from the date of original purchase.

For warranty service you must be able to provide proof of purchase. Should this Product prove defective during the warranty period, please contact your local Rosco office for Return Authorization. No warranty service will be performed without Return Authorization.

At Rosco's sole discretion, covered Products will be repaired or replaced with new or refurbished equipment or a model of like kind and quality. Exchanged or replaced parts and Products assume the remaining warranty period of the original product covered by this limited warranty. You are responsible for securely packaging the defective Product and returning it to Rosco as per the instructions of the Return Authorization. Within North America, Rosco will ship the repaired or replaced Product to you freight prepaid. Shipments to other locations will be made freight collect.

This warranty is non-transferable and does not extend beyond the first retail purchase of the Product.

This warranty does not cover damage to the Rosco Product caused by parts not manufactured, distributed or certified by Rosco.

Rosco is not obligated to provide warranty service should the Product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as flood, fire and lightning.



www.rosco.com/roscoLEDstaticwhiteGafferKits

