



LEDLight.com



Up to 500 Lumen output. 40 Watt fluorescent tube light equivalent. 24 Watts power consumption. 430 mA current consumption. Available in white 6000K, warm white 3000K, red (630nm-780nm), green (500nm-570nm), blue(420nm-470nm), amber/yellow (570-600nm) and color changing RGB. RGB sequence cycles in 22 seconds. Available in 6" with 12 LEDs, 12" with 24 LEDs, 24" with 48 LEDs, and 48" with 96 LEDs. Long life of 60,000 hours. Tube Diameter approximately 15/16 Inch. Operating voltage 12V DC. Back side is flat. 12, 24, 48, and 96 Super Flux LED Lights. The tube is rigid. The use of our power transformer # 65987 is recommended. This transformer is designed for these tube lights and will help prevent premature LED burnout. Extremely durable, shock proof, vibration proof, Monochromatic (pure) color, low heat generation and, virtually unbreakable. Great for fluorescent tube replacement in the home or business also great for shelf accent lighting in the home, RV or at the office. On/Off switch included on the 12 inch LED tube lights. LED Tube is made of acrylic plastic, with mounting screws on each end. For RVs, Buses, Trains, Task Lights, Cabinets, Boats, ect. Only one LED Tube Light can be hooked up to one power adaptor. Up to 4 feet can be run from one power supply. To calculate how many tubes lights you can operate with larger power supplies divide the power supply wattage by the tube light wattage. Transformer Sold separately (Not included). The RGB version has its own RGB controllable built in and can not be controlled by our other RGB controllers. The externally controlled RGB works great with 3 Channel RF controller part number 74324 and 3 Channel repeater part number 54324 to have your tube light in sequence for extended distances. This product can be dimmed by a variable D.C. power supply. The wire harness is 38 Inches long with switch and female plug.

Part#	48769
Part Description	48 Inch LED Tube Light Low Voltage 12VDC
Lamp Type	led tube light
Lamp Base	
Unit Wattage	20W
Voltage	14.5V
Frequency	14.4A
Operating Temperature Environment	(-)20Deg+80Deg
Operating Humidity	5% to 95%
IP Class	
Ventilation	
Weight	280g
Size	48"
Package Type	pp tube
Number/ Carton	
Carton Size	38x28x22cm
Certificates	RoHS & CE
Lense Type	
Body Type	
Work Environment	
Luminous Efficacy	
Lumen Maintenance	
LED Life	50000 hrs
Warranty	see website for more information

Color	Beam Angle	Forward Lumen	Side Lumen	# of LEDs	# of chips per LED	LED Type	Kelvin	Wave Length	Unit Amps	LED Watts	Unit Watts	CRI
W	120 Deg	473 Lm	0	96	3	96*5mm	800K		14.4A		20W	
DW	120 Deg	473 Lm	0	96	3	96*5mm	600K		14.4A		20W	
WW	120 Deg	473 Lm	0	96	3	96*5mm	300K		14.4A		20W	
R	120 Deg	192 Lm	0	96	3	96*5mm		620-625nm	14.4A		20W	
G	120 Deg	989 Lm	0	96	3	96*5mm		515-212nm	14.4A		20W	
B	120 Deg	283 Lm	0	96	3	96*5mm		465-470nm	14.4A		20W	
Y	120 Deg	204 Lm	0	96	3	96*5mm		465-470nm	14.4A		20W	
UV												
RGB												

LEDLight.com LLC

12215 East Chandler Heights Rd Chandler, AZ 85249

Toll Free 1(877)283-5060 Local 1(602)997-0366 Fax 1(602)861-4088