



# Warm Glow Dimming LED Strip-24V-1800K4000K

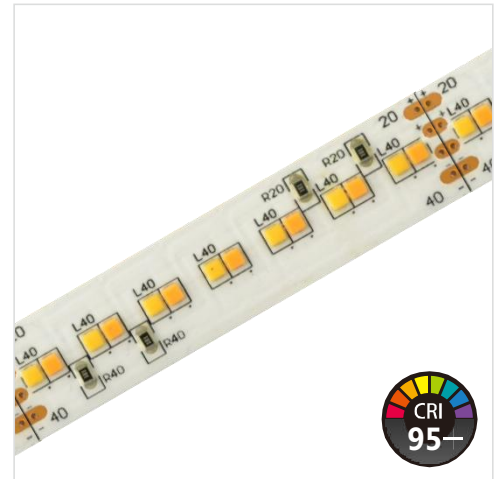
## Specification Sheet



PHYSICAL			
Product Type	Flexible LED Strip		
SMD Type	1616		
Strip Width	0.4inch	10mm	
Strip Total Length(Roll)	20ft	6M	
Led Linear Density	64LED/ft	210LED/m	
Cutable per every	3inch	76mm	8LED
Storage/Operating Temp	-40°C to +80°C	-25°C to +60°C	
Lifespan	50 000 Hrs		

ELECTRICAL			
Input Type	DC, Constat Voltage		
Input Voltage	24V DC		
Rated Power(Max.)	5W/ft	15W/m	100W/roll total



Electrical Input

Rated Power(Max.)

**100 W/roll**



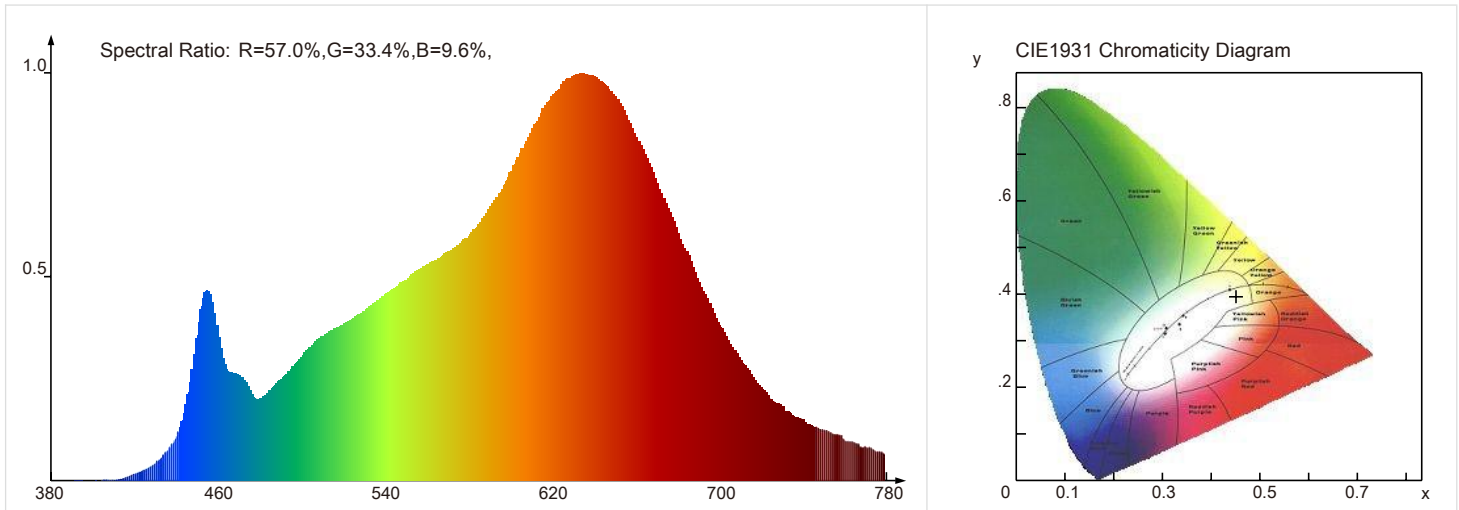
PRODUCT RANGE							
Part Number	Code	IP	CCT	Luminous Flux		Luminous Efficiency	CRI
FR1616EN64FWH10OE24-A		IP22	1800-3000K	360lm/ft	1,080lm/m	7,200lm/roll	90+
		IP54	(Dimm able)				(1800K-3000K)
		IP65					95+ (3000K-4000K)

# LED Test Report

## Product Mark

Product Type :SS5NL-12MM-24VDC-C-30WD  
 Temperature :°C  
 Operator :  
 Remark:1616-(1800K-4000K)

Manufacturer :LEDWISE  
 Humidity :65%  
 Test Date :2019-01-27 15:35:24



## Chroma Parameters

Chro. Coor.:x=0.4480 y=0.3944 u=0.2621 v=0.3461 duv=-0.0051  
 CCT: 2743K Dominant Wave.:585.9nm Purity:52.8%  
 Flux RGB Ratio:R=27.0%,G=71.0%,B=2.0% Peak Wave:634.8nm Half Width:143.9nm

## Rendering Index:Ra= 96.1

R1 =96	R2 =96	R3 =98	R4 =96	R5 =95	R6 =91	R7 =96	R8 =98	R1 =96
R9 =97	R10 =92	R11 =93	R12 =84	R13 =95	R14 =99	R15 =97	R1 =96	

Fidelity Index(Rf)=93.9      Gamut Index(Rg)=103.1

## Photo Parameters

Flux:964.22lm      Effi.:68.7lm/W      Radiant:3780.6mW      Iv:0.0mcd  
 Efficiency:0.182      Effi Level:A (EU 874-2012)

## Ele. Parameters

Voltage:U=24.00V      Current:I=0.5650A  
 Power:P=13.55W      Power Factor:PF=1.000

## Instrument state

Instrument:Hopoo HP8000      Integral Time: 46.048ms      Vpeak: 8795  
 VDark: 1018      Scan Range: 380-780nm      Product ID: 201607137

# IES TM-30-2015 Test Report

**Product Mark**

Product Type :SS5NL-12MM-24VDC-C-30WD  
 Temperature :°C  
 Operator :  
 Remark:1616-(1800K-4000K)

Manufacturer :LEDWISE  
 Humidity :65%  
 Test Date :2019-01-27 15:35:24

Rf: 93.9 CCT(K): 2743 u': 0.2621  
 Rg: 103.1 LER: 255.6 Duv: -0.0051 v': 0.3461

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	95.9	-0.3%	0.8%
2	96.4	0.7%	0.7%
3	94.4	1.5%	1.5%
4	94.9	-1.0%	-1.2%
5	95.0	0.2%	0.8%
6	94.6	2.8%	0.7%
7	92.7	0.3%	1.5%
8	96.6	1.8%	-0.5%
9	94.9	1.7%	1.9%
10	93.8	2.4%	3.0%
11	92.5	3.9%	3.4%
12	90.5	4.9%	-1.6%
13	92.4	2.4%	-4.8%
14	91.4	3.6%	-4.8%
15	93.9	-0.7%	-0.6%
16	89.4	1.5%	-7.4%

