

PRO Series Specification

# DF15

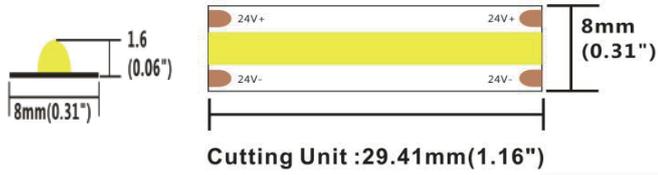
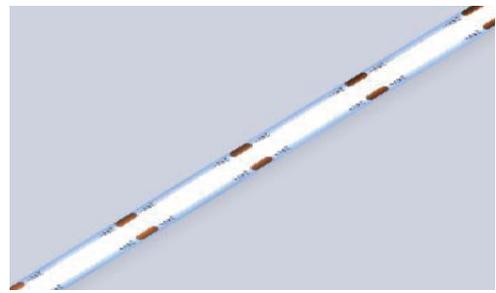
## 24V-8mm



# VALOTEHDAS.FI

## 【General description】

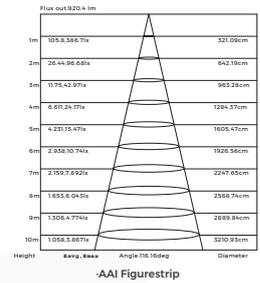
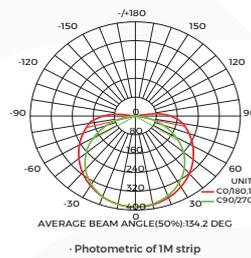
- Light line and dot-free with big emitting angle
- CRI>90,100LM/W,1500LM/M
- Easy installation and maintaining
- 4 optional 2700K/3000K/4000K/6500K



## 【Dimension】

Input voltage: DC24V  
 CRI: 90  
 Max.power: 16.8W(1m)  
 Power range: 13.2 ~ 16.8W(1m)  
 Rated current: 0.63A(1m) 2.07A(5m)  
 Typical Power: 15W(1m) 49.7W(5m)  
 tape IP: IP20/IP65/IP67  
 On-off times: 10000 (test times)  
 Warranty: 5years  
 (Warranty is based on indoor use)

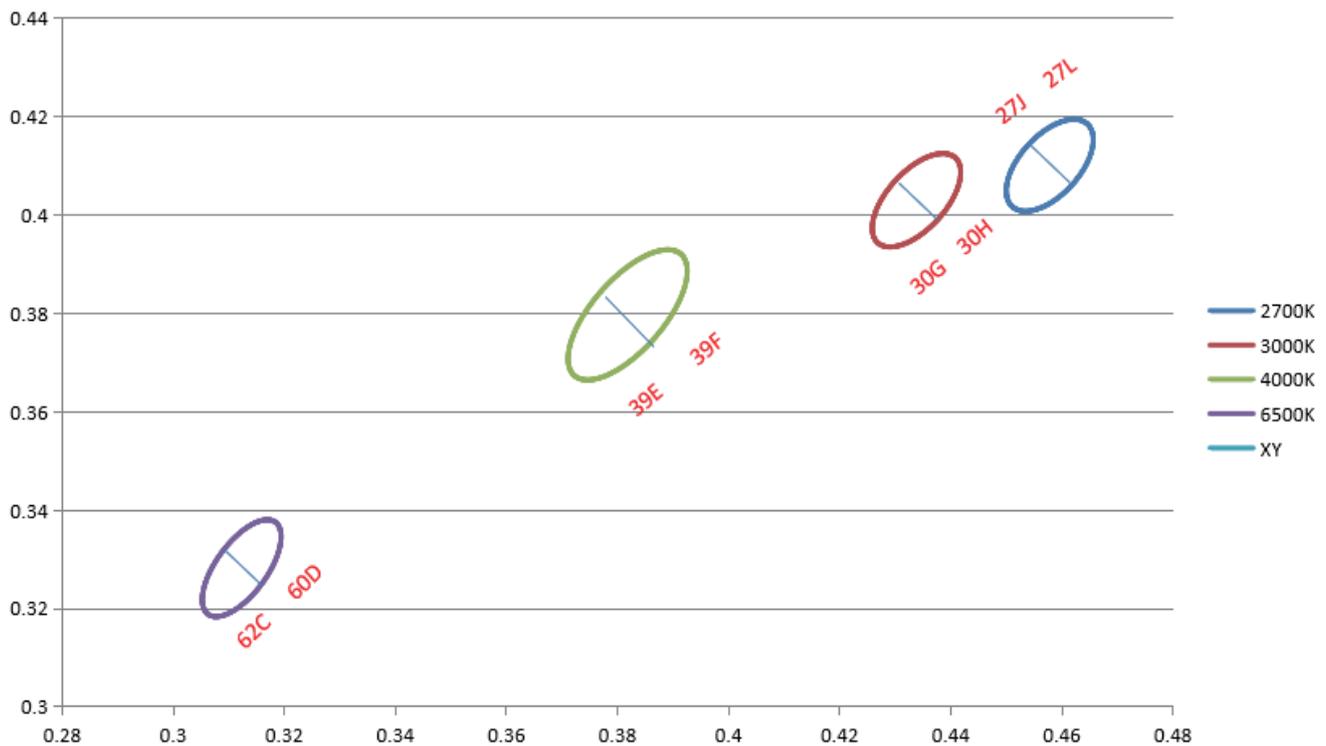
Max.length: 5000mm(16.4')  
 Cutting unit: 29.41mm(1.16")  
 LED pitch: /  
 Min. bend diameter:  $\Phi$ 60mm(2.36")  
 Mounting: 3M tape  
 Copper foil: 2oz



## 【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>90	SW	2700K	1230	375	82	/
Ra>90	WW	3000K	1350	411	90	/
Ra>90	NW	4000K	1470	448	98	F
Ra>90	W	6500K	1500	457	100	F

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.



### 【Precautions】

- Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25 C~40 C. Storage temperature: 0 C~60 C. Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).
- Do not scratch the product when IP process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.