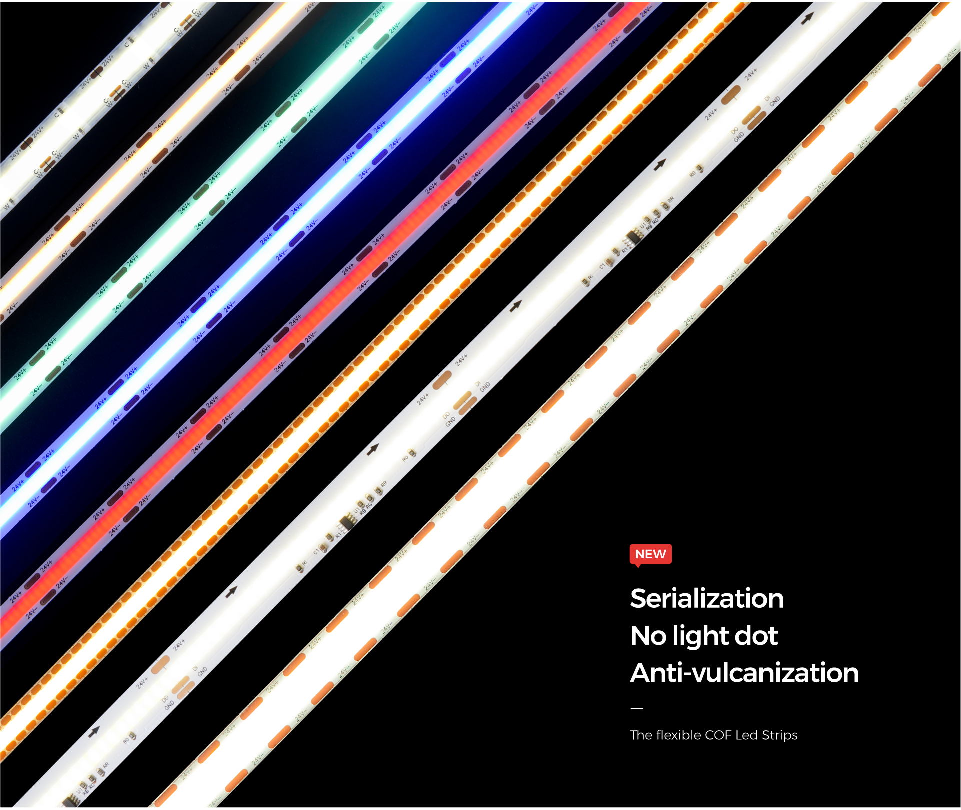
COLORS®

LED LINEAR LIGHTING SOLUTION PROVIDER



NEW

## Serialization
## No light dot
## Anti-vulcanization

—

The flexible COF Led Strips

# Serialized COF strips
# Suitable for different applications

**CCT**
DF14SWW-24V-10mm

**10mm cuttable**
DF8-12V-8mm

**Double row**
DF20-24V-8MM

**Ultra long 15m**
DF8-48V-10mm

**Hidden slot application**
DF6-24V-8mm

**SPI+white**
DFS6-24V-8MM

**Linear light without dot**
DF10-24V-8mm

**4MM**
DF7-24V-4mm

**Matched with profile**
DF8-24V-8mm

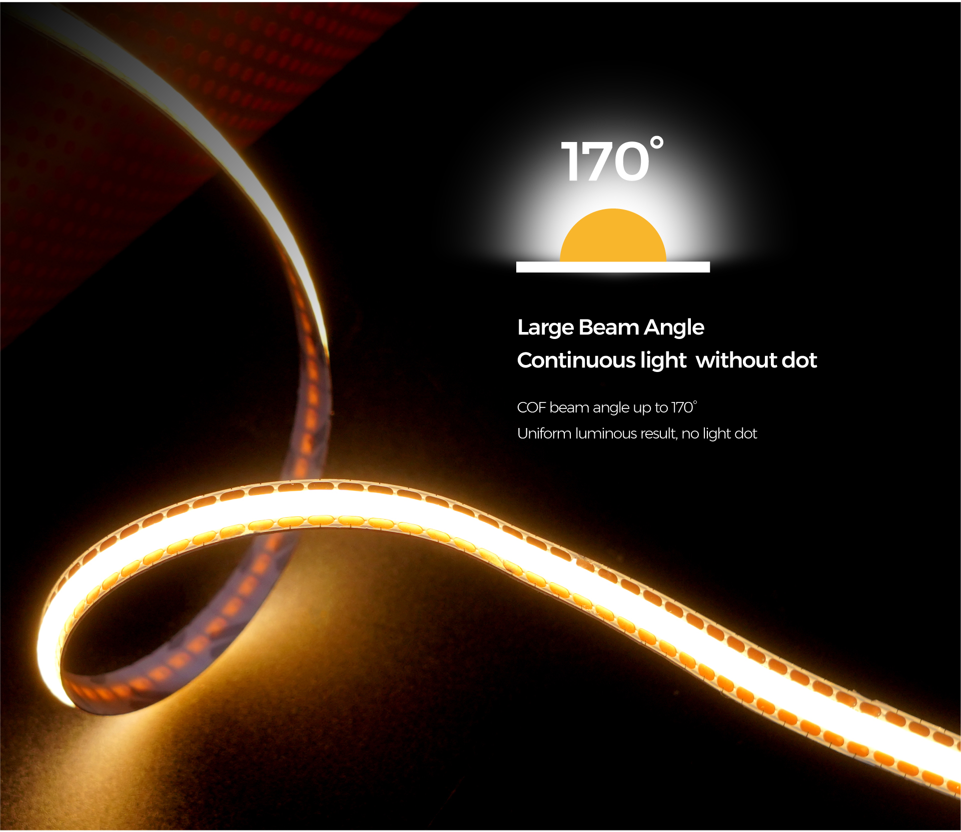
**3.68mm cuttable**
DF6N-24V-8MM

Multiple colors options for different applications

2700 K | 3000 K | 4000 K | 6500 K | R | G | B | RGB | RGBW | RGB SWW | SPI

Anti vulcanization

ESD≥19KV



## Large Beam Angle
## Continuous light without dot

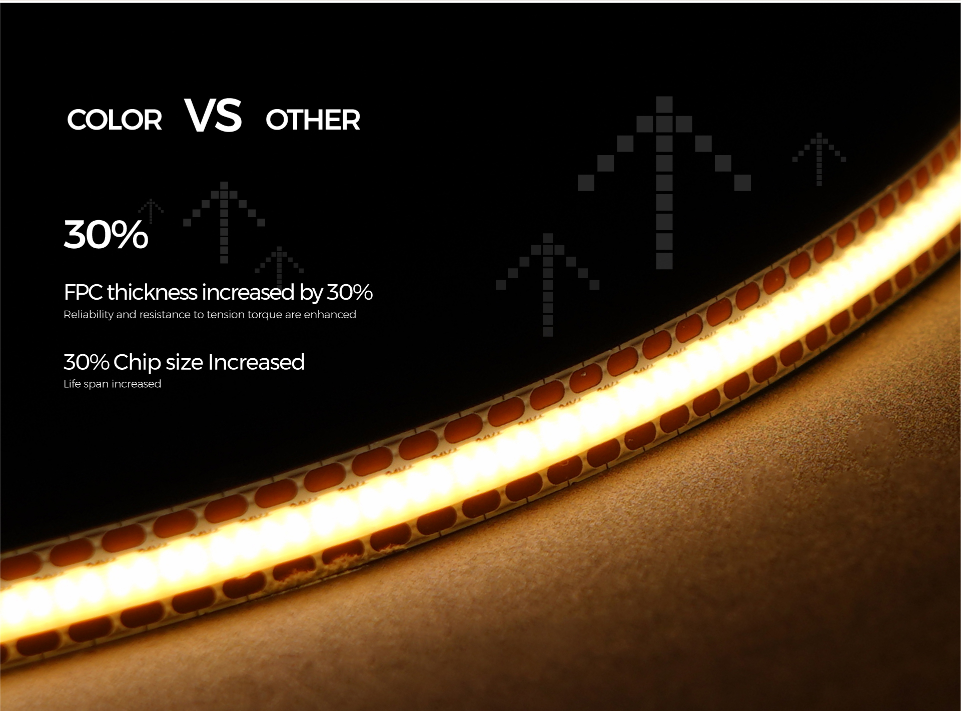
COF beam angle up to 170°

Uniform luminous result, no light dot

## Stronger protection and anti-vulcanization as chips are full encapsulated

$SO_2$

250
APPROX
200
150
100
250ml
100ml
75
50
250ml



## COLOR VS OTHER

**30%**

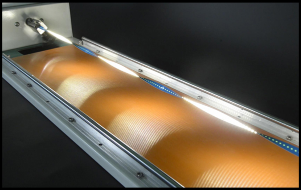
### FPC thickness increased by 30%

Reliability and resistance to tension torque are enhanced

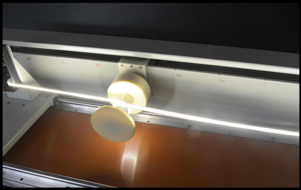
### 30% Chip size Increased

Life span increased

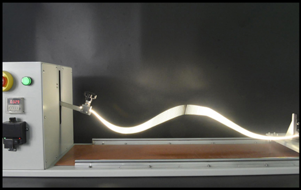
# Reliability test



Twist test



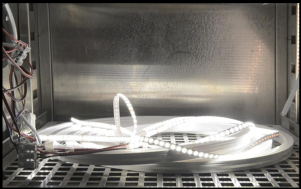
winding test



Wrestling test

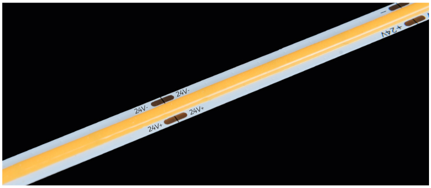
Anti-vulcanization

Red ink test

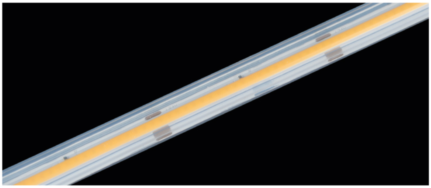


High temperature and humidity test

# IP grade

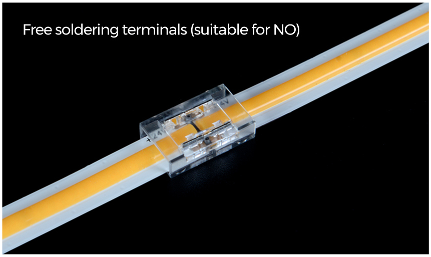


NO (IP20) /NA(IP65)

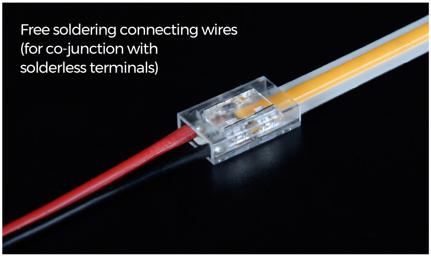


ET (IP67)

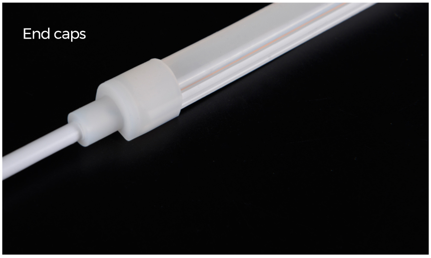
# Accessories

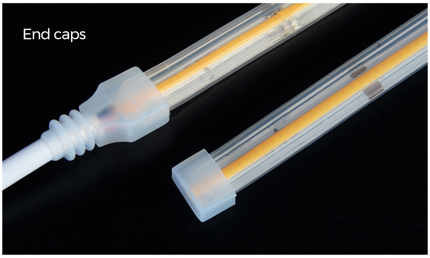


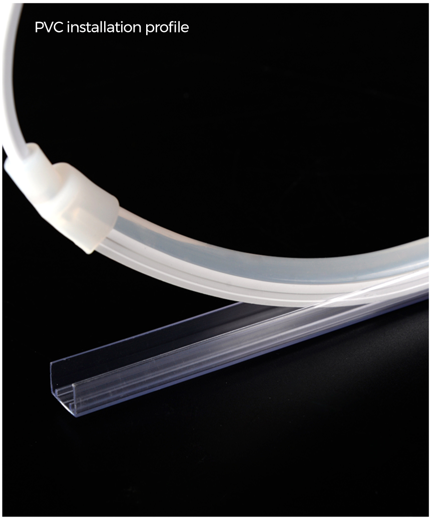
Free soldering terminals (suitable for NO)



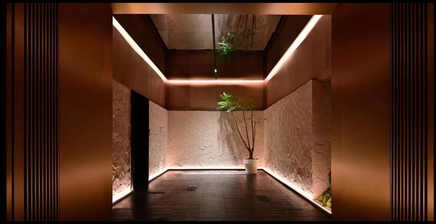
Free soldering connecting wires
(for co-junction with
solderless terminals)

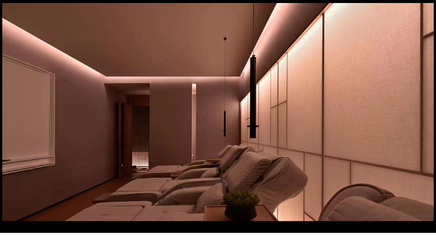

End caps


End caps


PVC installation profile

## Applications





WH TE
Cinema reimagined.

## Product Parameters

| SKU | DC/V | Width (mm) | Typ.Power | CCT/color | Lumens | CRI | Min cut(mm) | Length (m) |
|---|---|---|---|---|---|---|---|---|
| DF6N-24V-8mm NEW | 24 | 8 | 10 | 2700/3000/4000/6500K | 600 | >90 | 3.68 | 5 |
| DF20-24V-12mm NEW | 24 | 12 | 20 | 2700/3000/4000/6500K | 2000 | >90 | 14.70 | 5 |
| DFS6-24V-10mm NEW | 24 | 10 | 12 | SPI+2700/3000/4000/6500K | 600 | >90 | 83.33 | 5 |