

# Flexi DF8 Dot-free LED Strip Light



New technology, extremely flexible, high reliability



**greenlux**  
cost reduction LED lighting

# Flexi DF8 Dot-free LED Strip Light

Light line and dot-free with big emitting angle

CRI>90,80LM/W,800LM/M

Easy installation and maintaining

7 CCT Options: 2700K\3000K\4000K\6500K\  
R\G\B white lights



## Dimension

Max.length : 5000mm

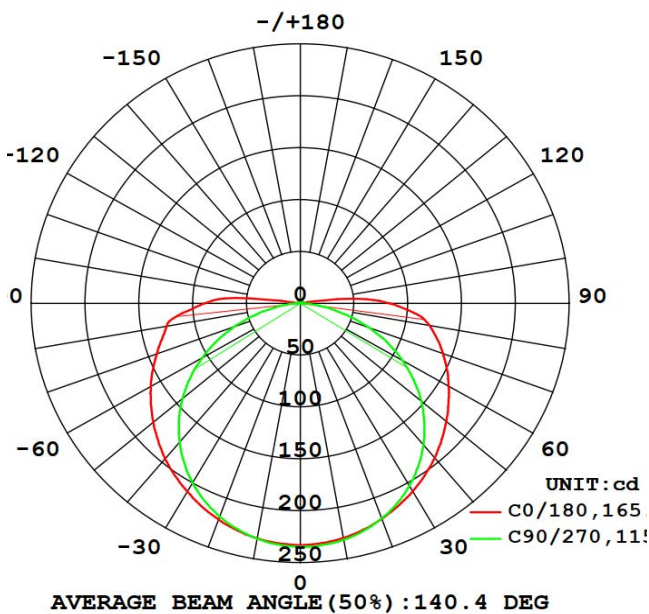
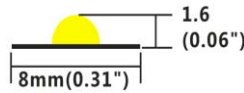
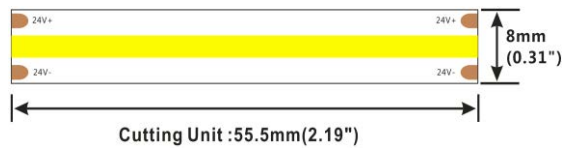
Cutting unit : 55.5mm

Min. bend diameter :  $\Phi$ 60mm

Mounting : 3M tape

IP : IP20/IP65/IP67

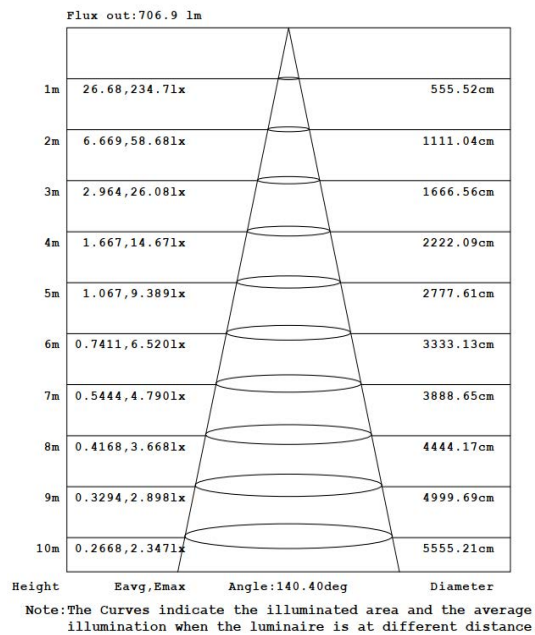
Warranty : Commercial 5 years  
Residential 3 years



Photometric of 1M (4000K) strip

Max.length data is based on 10% voltage drop

Warranty is based on indoor use



AAI Figure

# Flexi DF8 Dot-free LED Strip Light

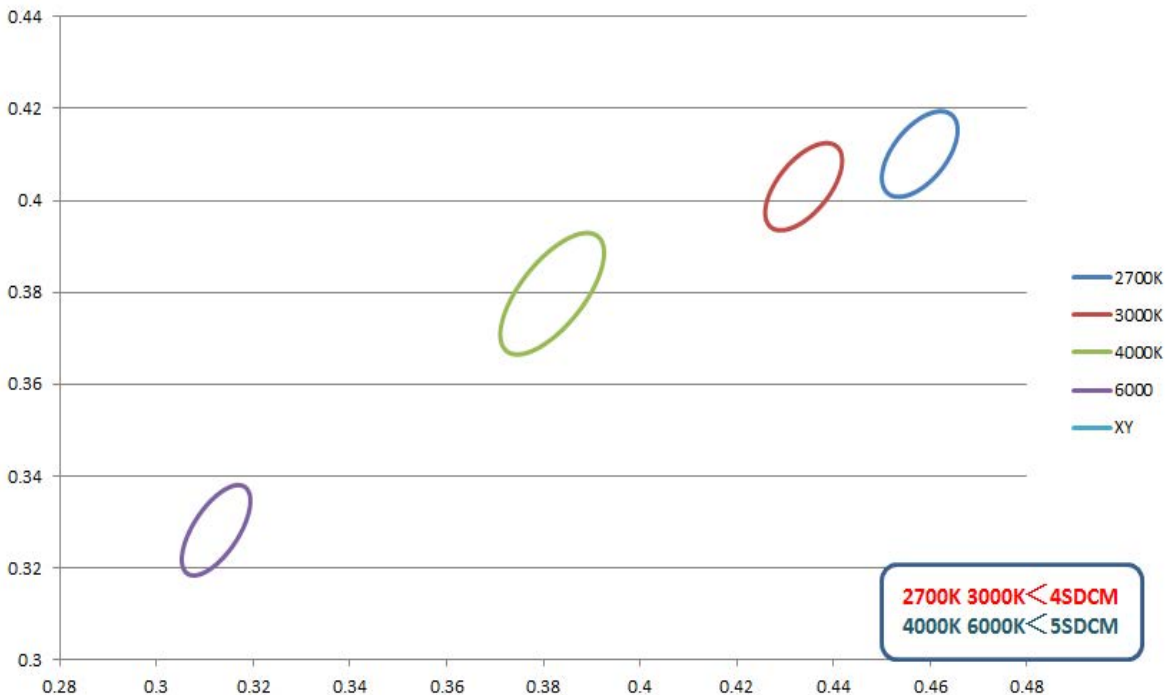
## Electronic & output data

|                 |                    |                 |                     |
|-----------------|--------------------|-----------------|---------------------|
| Input voltage : | DC24V              | Rated current : | 0.42A(1m) /1.8A(5m) |
| Typical Power : | 10W(1m) /43.2W(5m) | CRI :           | 90                  |
| Max.power :     | 11.2W              | On-off times :  | 10000 (test times)  |
| Power range :   | 8.8~11.2W          | Copper foil :   | 2oz                 |

| Model              | Color | CCT       | Lumen(lm) | lm/W | CRI   |
|--------------------|-------|-----------|-----------|------|-------|
| GCFLE-10W-DF8-2.7K | SW    | 2700K     | 790       | 79   | Ra>90 |
| GCFLE-10W-DF8-3K   | WW    | 3000K     | 830       | 83   | Ra>90 |
| GCFLE-10W-DF8-4K   | NW    | 4000K     | 850       | 85   | Ra>90 |
| GCFLE-10W-DF8-6.5K | W     | 6500K     | 870       | 87   | Ra>90 |
| GCFLE-10W-DF8-R    | R     | 620-630nm | -         | -    | -     |
| GCFLE-10W-DF8-G    | G     | 520-530nm | -         | -    | -     |
| GCFLE-10W-DF8-B    | B     | 450-460nm | -         | -    | -     |




- 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

## BINNING









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## IP Process

| IP Process | Picture  | Description    | Size       | Optional CCT/color for finished product | Lumen Output Rate |
|------------|--|----------------|------------|---|-------------------|
| NO         | <br>NO/IP20   | No proof       | 8mm*1.6mm  | 2700K, 3000K<br>4000K, 6500K            | 100%              |
| NANO       | <br>NANO/IP65 | NANo-proof     | 8mm*1.6mm  | 2700K, 3000K<br>4000K, 6500K            | 98%               |
| ET         | <br>ET/IP67   | Extrusion tube | 10mm*4.8mm | 2700K, 3000K<br>4000K, 6500K            | 88%               |

## Accessories Information

| Name                 | Picture   | Code           | Description  |
|----------------------|---|----------------|--|
| Fixed Clip           |  | 94-02-00-0002  | Silicone clip, screw:PA 3*8mm suitable for 8mm FPC,IP67 waterproof strip                                 |
| Slim connector       |  | 94-03-00-0065  | TSC-08-2, suitable for 8mm fpc to fpc connection , IP20, 2pin, 10pcs per bag                             |
| FPC with wire        |  | 94-03-00-0066  | wire connection when using together with TSC-08-2,IP20,2PIN, 10PCS per bag                               |
| Silicone end cap set |  | 94-02-00-0021  | Silicone end cap set, including end cap and plug, suitable for 8mm FPC,EH/ET/EF silicone extrusion strip |
| Mounting groove      |  | 94-02-00-0024  | Transparent PVC mounting groove,suitable for 8mm FPC,silicone extruded EF/ET strip                       |
| Stopper glue         |  | 94-16-03010001 | Silicone gel, suitable for ST/ET/EH/EF waterproof LED strip  |