



One BIN only
for a CCT range



Lifetime



Certified



Certified



Certified



Warranty



Ra Available

IP Grade Available



Features

- Super bright 5050LEDs
- Epistar chips, LM-80 tested
- Ra90+ /80+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- Silicone extrusion (IP68), tube encased (IP67), silicone coated (IP65) & indoor (IP22) are available
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation
- cULus Listed, 5 years warranty

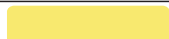
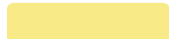

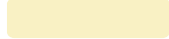









BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu,Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 © Blueview™ 2016 – All rights reserved. Made in China.

Specifications

| | | | |
|-----------------------|-------------------------------------|----------------------------|--|
| LED Type | SMD 5050 | Dimmable | Yes (compatible with BV311 RF dimmer & BV Dimmer) |
| LED Q'ty/m | 60pcs | IP grade | IP22 (IP65/IP68 available upon request) |
| Input Voltage | 12V / 24V DC Constant Voltage | Installation | 3M double sided tape(mounting clips for IP68) |
| Power | 14.4W | Working Temperature | -25~+60℃ |
| Cutting length | 12V: 50mm 3LEDs 24V: 100mm 6LEDs | Max run | 12V: 2.5 meters (one end) 24V: 4 meters (one end) |
| Strip Width | 10mm | Certification | E354137 cULus Listed, CE, RoHs |
| Viewing Angle | 120° | Warranty | 5 years/3years ^① |

| Order Code | CCT/ Color | CRI | Lumen/M ^② |
|--------------------|---|---------|----------------------|
| FN-5050A-60-12-25K |  2425-2580K | 80+ | 1260±10% |
| FN-5050A-60-12-27K |  2725-2870K | 80+/90+ | 1320±10% |
| FN-5050A-60-12-31K |  3045-3220K | 80+ | 1380±10% |
| FN-5050A-60-12-35K |  3220-3465K | 80+ | 1320±10% |
| FN-5050A-60-12-42K |  3985-4260K | 80+/90+ | 1380±10% |
| FN-5050A-60-12-50K |  5028-5310K | 80+/90+ | 1200±10% |
| FN-5050A-60-12-58K |  5665-6020K | 80+ | 1320±10% |
| FN-5050A-60-12-65K |  6020-6530K | 80+ | 1500±10% |
| FN-5050A-60-12-90K |  8200-9000K | 75+ | 1440±10% |
| FN-5050A-60-12-R |  Red 620-625nm | - | - |
| FN-5050A-60-12-G |  Green 525-527.5nm | - | - |
| FN-5050A-60-12-B |  Blue 465-467.5nm | - | - |
| FN-5050A-60-12-Y |  Yellow 588-590nm | - | - |

Note^①: Contact Blueview for exact warranty period and policy

Note^②: Lumen output are measured according to PMS-80, with a tolerance of +/- 5%

Note^③: Standard package: 5M/Roll

Order Code

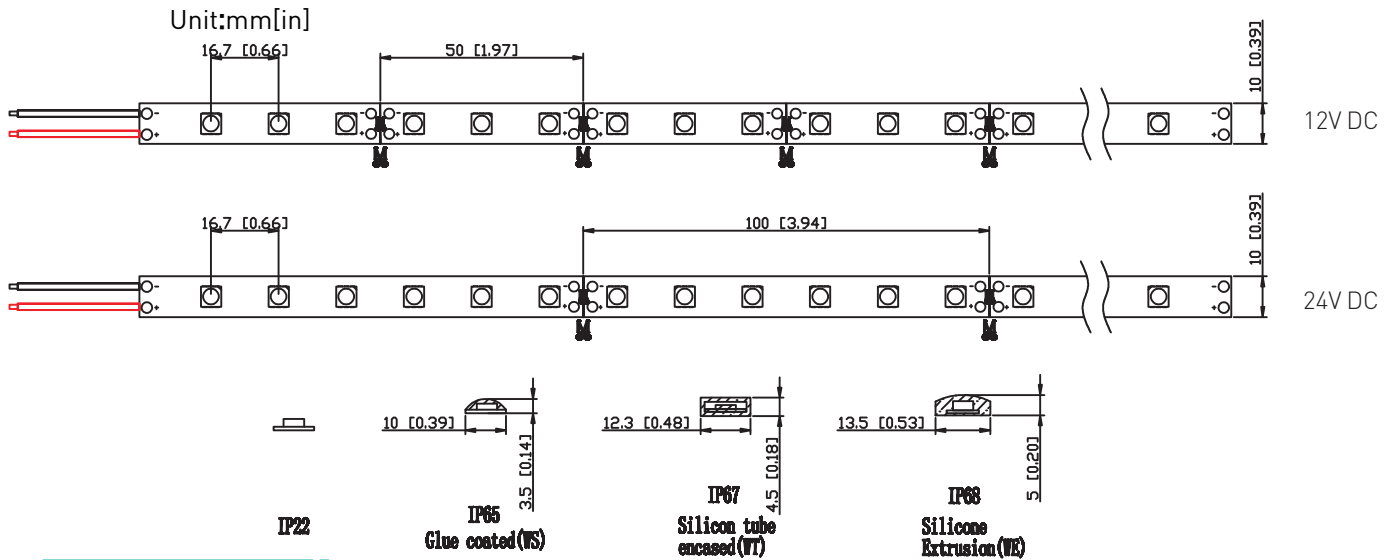
| Model | Quality level | LED Q'ty/M | Input voltage | CCT/Color |
|-----------|----------------------|------------|---------------|-------------------------------|
| FN | 5050 | 60 | 12V | 25K |
| FN-IP22 | 5050A-5 yrs warranty | | 12-12V DC | View table above for optional |
| FWS-IP65 | 5050B-3 yrs warranty | | 24-24V DC | |
| FWT-IP67 | | | | |
| FWE-IP68 | | | | |

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

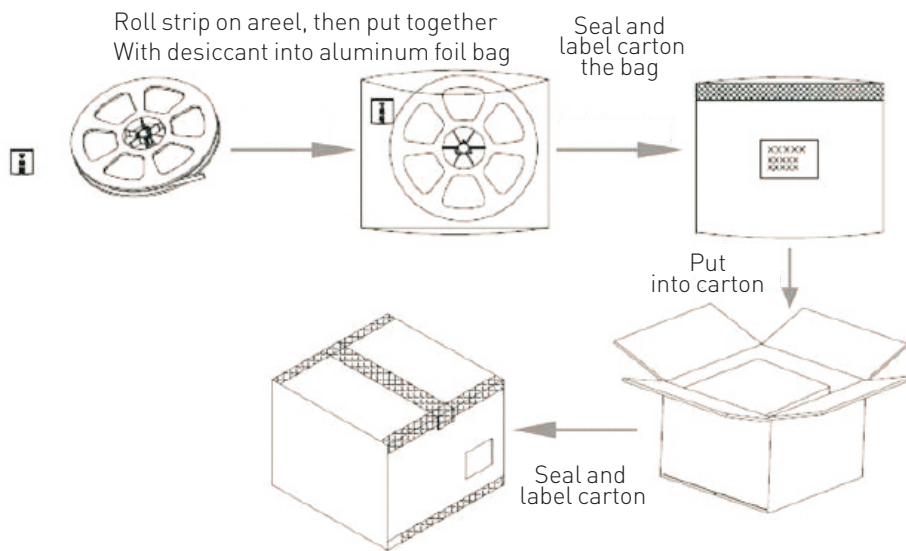
Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu,Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.

Dimension



Package



Packing Info

| Order Code | Net Weight / CTN | Gross Weight / CTN | Units / CTN | Carton Size |
|-------------|------------------|--------------------|-------------|---------------|
| FN-5050A-60 | 18.5(±10%) kgs | 19.5(±10%) kgs | 100 rolls | 550*400*340mm |

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu,Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.