

# DOT-FREE 4MM

## FEATURES

- Thinnest dot-free continuous strip light on the market.
- Premium LED strip providing DOT-FREE effect.
- Extremely flexible, highly reliable and durable.
- For bespoke joinery and fine niche applications.
- Custom lengths and 5m reels.
- Plug'n'play connectors for easy on-site customisation.
- Suitable for furniture lighting and decorative lighting application.



2700K
3000K
4000K
6000K

## SPECIFICATION

### Basic Parameters

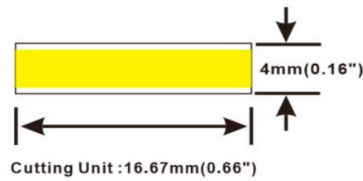
Size	IP20/IP65: 4mm x 1.6mm x 3000 or custom
Input Voltage	24VDC
Input Current	0.375A/1m and 0.79A/2.5m
Typical power	9W/1m and 19W/2.5m
Max Power	10W
Lifetime	L90 >36,000 hours
LED/m	120/m
Continuous max run	3m
Colour / CCT	2700K, 3000K, 4000K, 6500K
Bin/Step (SDCM)	1 bin 5 step MacAdam ellipse
CRI	>90
Energy Efficiency Class	A+
Warranty	5 years
Control	0-10V
Cutting Increment	16.67mm
Connection Tails	Custom / 2x2m for 5m reel
Beam Angle	170° Beam

### Product Ordering

CODE	COLOUR	LM/M	IP RATING	STOCKED
DFR-24-4-2700-20	2700K	610	20	YES
DFR-24-4-3000-20	3000K	680	20	YES
DFR-24-4-4000-20	4000K	760	20	YES
DFR-24-4-6000-20	6500K	810	20	S/O

S/O: Special Order  
 The above is testing data for a 1m LED strip without IP (NO)  
 Any IP will change the lumen values listed above  
 <smaller than or equal to

### Technical Diagram



### Ingress Protection (IP)



NO (IP20)/NA (IP65)  
 4mmx1.6mmx3000

### Recommended Solution / Accessories

#### TRANSFORMERS

GSTRAN-60-24-C  
 Non-dimmable <5m



PDV-75-24  
 dimmable <5m



PDV-150-24 (IP66)  
 dimmable <10m



#### CONNECTORS

DFR-4-S2S  
 strip to strip connector

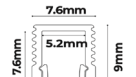


DFR-4-S2P  
 strip to power connector

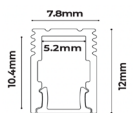


#### PROFILES

0709-X-F  
 2500mm, white/black



0812-X-F  
 2500mm, white/black



970085-M-P(WHT)  
 970083-M-P(BLK)  
 2000mm,  
 9mm(w)x6mm(h)

