



DGFS-3014-144L-4M-24 Flexible LED Strips

APPLICATIONS

- ❖ General LED lighting
- ❖ Linear LED lighting
- ❖ Signage and advertising lighting
- ❖ Cove LED lighting
- ❖ Hospitality
- ❖ Furniture lighting and more

PRODUCT FEATURES

- * Energy Saving Low-Power
- * Only 4.00 mm width
- * High quality LED chips
- * 24V DC voltage input
- * Efficiency up to 120 lm/W
- * Thermal conductive adhesive tape on
- * Thick copper PCB
- * back side for better heat transmission
- * 144 LEDs per meter
- * 120° beam angle
- * High CRI: Ra80+
- * Can be cut in each 42.00 mm length segments
- * Dimmable
- * Flexible and easy installation
- * Life time upto 30,000 hours

TECHNICAL DETAILS

Product no.	Color	Nominal voltage	LED quantity	Rated wattage	Color rendering index (CRI)	Luminous flux	Luminous efficacy
DGFS-144-3014-427	2700K	24V DC	144 LED/m	11.52 W/m	Ra80+	1152 Lm/m	80 Lm/W
DGFS-144-3014-430	3000K	24V DC	144 LED/m	11.52 W/m	Ra80+	1152 Lm/m	86 Lm/W
DGFS-144-3014-440	4000K	24V DC	144 LED/m	11.52 W/m	Ra80+	1152 Lm/m	86 Lm/W
DGFS-144-3014-465	6500K	24V DC	144 LED/m	11.52 W/m	Ra80+	1180 Lm/m	90 Lm/W

TECHNICAL DETAILS

- * Maximum length : 5m
- * Input Voltage : 24V DC
- * Operating temperature : -35°C ~ 50°C
- * Beam angle : 120°C
- * Tc max : <65°C
- * Ingress protection : IP00

Available in different Wattages

4.8W/m

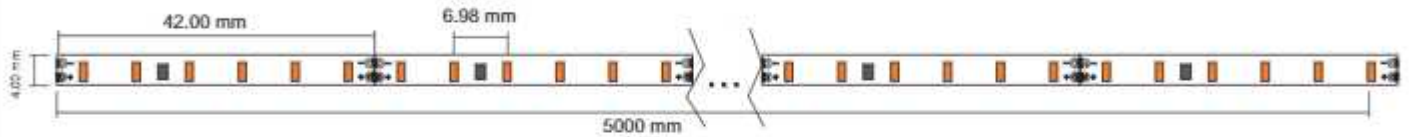
7.2W/m

9.6W/m

11.52W/m

DIMENSIONS

Strip Diagram



LED Strip



- * Cuttable length : 42.00 mm
- * Distance between LEDs : 6.98 mm
- * Width : 4 mm
- * Thickness : 2 mm
- * Length : 5m/reel

PACKAGING DETAILS

- > Net Weight : 0.67g
- > Gross Weight : 0.88g
- > Carton Size : 255x165x190mm
- > Packaging Unit : Shipping Carton box 20 nos.

3 Year Warranty*
(* Conditions Apply)
Standard Configuration**



DISCLAIMER :-

Subject to change without notice. Errors and omission excepted. Always make sure to use updated version.

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Manufactured and Distributed by



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Linear Lighting Solution by **DigiLED**

