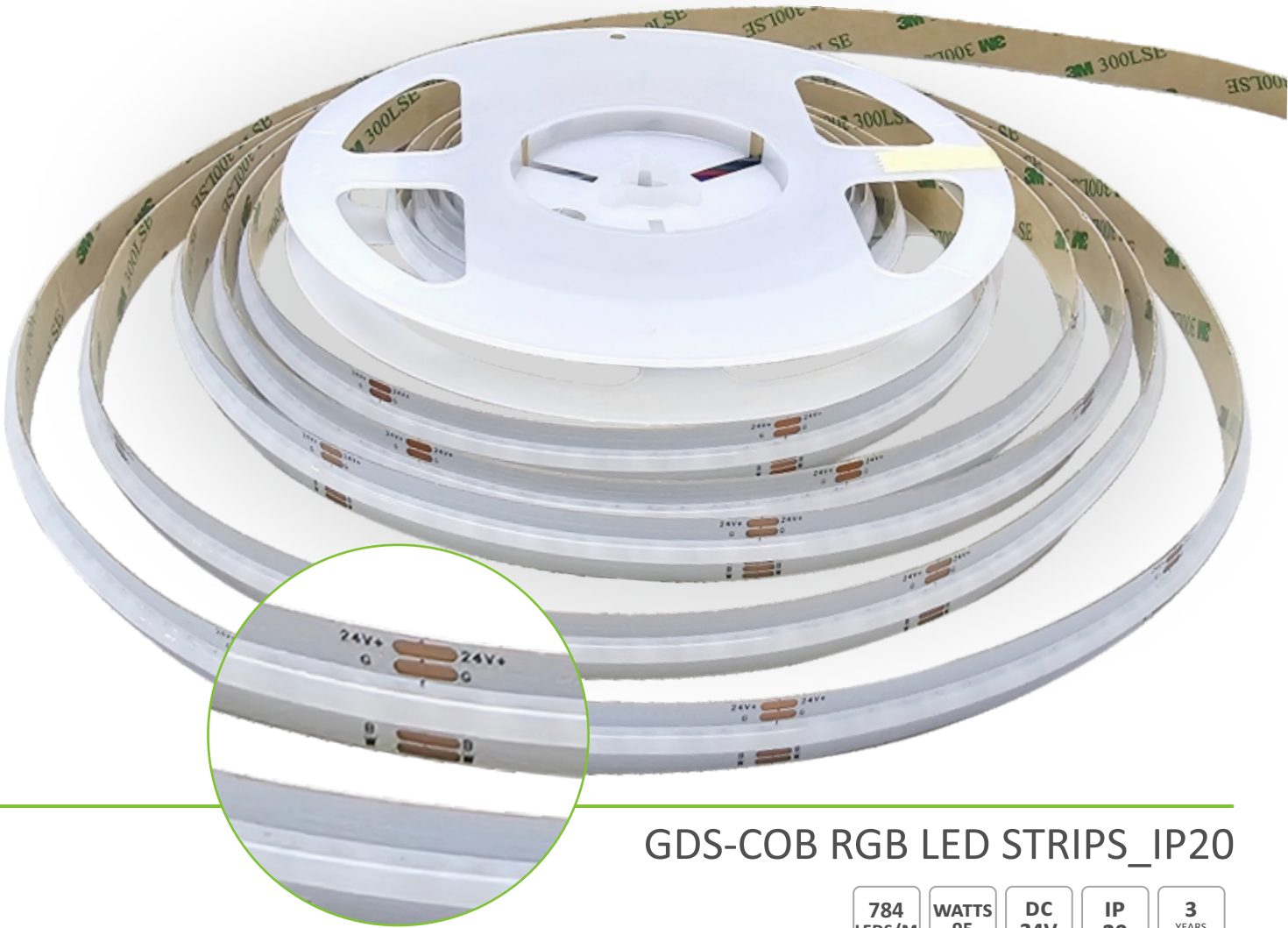


PRODUCT DATA SHEET

MODE : COB 784LEDS/12MM

COLOR TEMP. (24V): RGBWW | RGBW

LENGTH : 5METERS



GDS-COB RGB LED STRIPS_IP20

784 LEDS/M	WATTS 95	DC 24V	IP 20	3 YEARS WARRANTY
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PRODUCT FEATURES

THE COB SERIES DELIVERS UNIFORM, HOMOGENEOUS LIGHTING WITH NO VISIBLE LIGHT POINTS. FEATURING COB TECHNOLOGY, THE LEDS ARE FULLY ENCAPSULATED TO MINIMIZE THERMAL RESISTANCE, ENHANCE LED LIFESPAN, AND ENSURE HIGH LIGHT FLUX DENSITY. THIS DESIGN REDUCES GLARE AND PROVIDES CONSISTENT, EVEN ILLUMINATION. IDEAL FOR INDIRECT LIGHTING APPLICATIONS, IT IS WELL-SUITED FOR USE IN OFFICES, RESIDENTIAL SPACES, FURNITURE, AND ANY SETTING REQUIRING EXPANSIVE, UNIFORM LIGHTING SURFACES. AS AN RGBW FIXTURE, IT OFFERS FULL-COLOR CUSTOMIZATION FOR DYNAMIC AND VERSATILE LIGHTING EFFECTS.

APPLICATIONS

- WIDELY USED IN HOTELS, SHOPPING MALLS, FURNITURE, CABINETS, SHELVES, ETC., SUCH AS DECORATIVE LIGHTING, DIRECT LIGHTING OR INDIRECT LIGHTING.

TECHNICAL PARAMETERS

VOLTAGE	DC 24V
POWER	19W/M
LEDS TYPE	COB
LEDS	784 LEDS
CUTTING UNIT	11 LEDS
CUTTING	71.4MM
COLOR	RGBWW RGBW
CONTROL	DMX
LENGTH PCB	5M 12MM
BEAM ANGLE	180°
OPERATING	-40°C TO 55°C
IP RATING	IP20
WARRANTY	3YEARS

● LUMENS (RGBW)

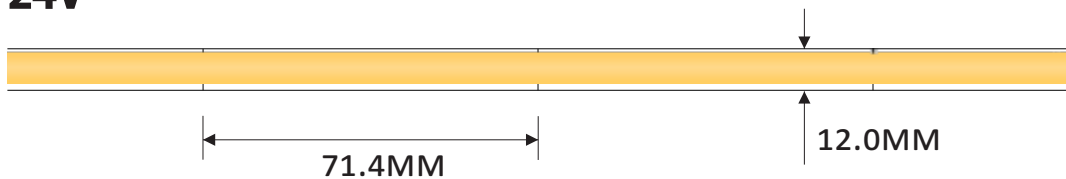
RED GREEN BLUE	160LM/M 415LM/M 851LM/M 485LM/M
CRI	N-80+

● DIMENSIONS

CUTTING INCREMENTS	71.4MM
LENGTH	5000MM
WIDTH	12.0MM
HEIGHT	3.0MM

CUTTING INCREMENTS

24V

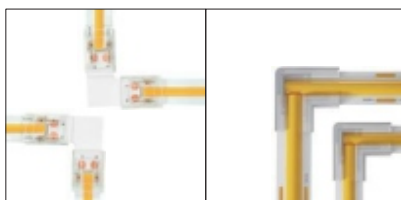


● CONNECTORS

RGB

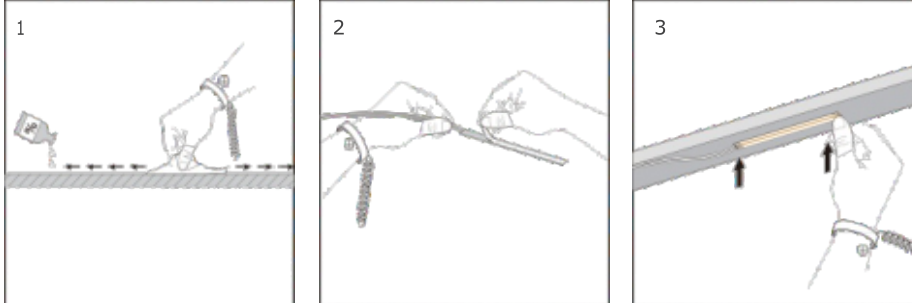
Series	Product			PCB Width
	BB PCB TO PCB	XB Cable to PCB	BXB PCB TO Cable to PCB	
COB Series Maximum Voltage: 36V Maximum Current: 5A				10mm
COB Series Maximum Voltage: 36V Maximum Current: 5A			N/A	10mm

L-CORNER

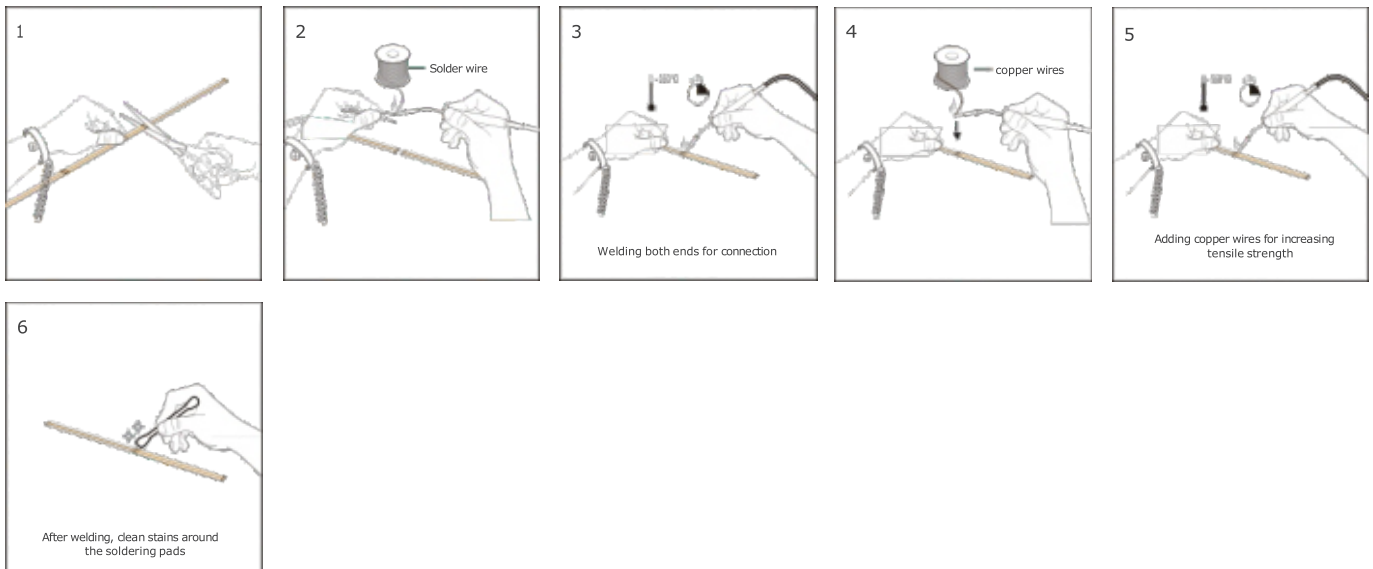


● INSTALLATIONS

IP20



● CUTTING



● APPLICATION NOTE

