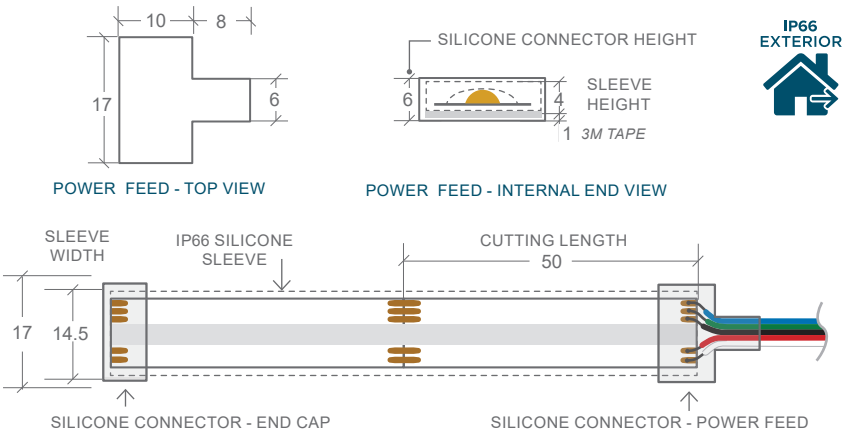
COB 16W/M RGBW | IP66



COLOUR	CODE	INGRESS PROTECTION
RGBW	BL-LS-COB16-RGBW-IP66	IP66 - General exterior & interior use. Encased in silicone sleeve. Protection established by use of silicone connections *Not suitable for submerged applications*

ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%
SOLD BY THE METRE

LED WATTS	16W/m *(4W/m per channel)*
INPUT VOLTS	24V DC constant voltage
OPERATING TEMP.	-25°C ~ +45°C
MAX. RUN PER POWER FEED	5 metres

COLOUR TEMPERATURE	3000K *(white chip only)*
CRI	≥90 *(white chip only)*
LUMENS	R 104lm/m G 336lm/m B 96lm/m W 344lm/m
NUMBER OF CHIPS	560 LED/m
BEAM ANGLE	180°
SOURCE LIFE	50,000 hours
WARRANTY	3 years

MOUNTING	3M adhesive backing *A Bright Light approved aluminium profile for thermal management is required*
CONTROL	Requires 4-channel controller
PROFILE	Suitable for Baseline 05 / 08 and Highline 01 / 02 / 03 / 04. Also suitable for our Baseline 01 V1 (enquire) *This product is not suitable for use with our smaller profiles due to the connector width.*

ACCESSORIES	CODE
5-CORE CABLE FOR RGBW COB 500MM	BL-LS-COB16-5CCAB
SILICONE POWER CONNECTOR FEED FOR COB RGB IP66 SLEEVE	BL-LS-CS-RGBW-IP66-PC
SILICONE END CAP FOR COB RGB IP66 SLEEVE	BL-LS-CS-RGBW-IP66-EC

CONNECTORS REQUIRE SEALING WITH SILICONE FOR IP66 PROTECTION

POWER FEED

END CAP

WIDTH 17MM × H6MM

CABLE:
Due to the nature of RGBW COB, the solder pads are smaller than standard ribbon. We strongly recommend the use of the our 5-core RGBW COB cable.

Actual product characteristics may vary. Bright Light reserves the right to improve, modify or update the product designs without prior notice.