HIGH POWER LED COB TAPE LIGHT

PRODUCT CODE

TPCOB-5M1020-4W2427	(2700K)
TPCOB-5M1020-4W2430	(3000K)
TPCOB-5M1020-4W2435	(3500K)
TPCOB-5M1020-4W2440	(4000K)

PRODUCT SPECIFICATIONS

Size (LXWXH)	5M X 10mm X 1.6mm
LED Type	COB
Input Voltage	24V DC, constant voltage
Power	12W/M, 4.2W/FT
LED per Meter	480
CCT	2700K, 3000K, 3500K, 4000K
Lumens	Up to 1410LM/M, 430LM/FT
Beam Angle	180°
CRI	90+
Dimmable	Yes
Installation	3M adhesive backing
Connection	20AWG, 200mm lead both ends
IP Rating	IP20 (Indoor)
Rated Life	50,000 hrs
Operating Temp.	-30~75°C
Electrical Approval	c(UL)us
Warranty	5 years

- **Lighting Applications**

    Accent and Task lighting
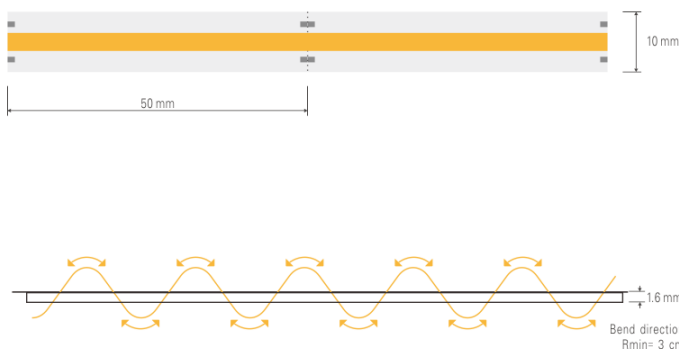
- **Installation Applications**

    Coves, cabinetry, display cases, stairwells, toe kicks
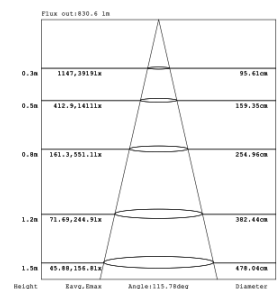
- **Product Features**
    - Continuous diode free illumination
    - Silent operation
    - Maintenance free
    - Field cuttable and bridgeable
    - UV light and IR radiation free
    - Dimmable when used with dimmable power supply (sold separate)

Dimensions & available lengths

Illuminance Distribution

10 mm

50 mm

1.6 mm

Bend direction
Rmin= 3 cm

Flux out:830.6 lm		
0.3m	1147,39191x	95.61cm
0.5m	412.9,14111x	159.35cm
0.8m	161.3,551.11x	254.96cm
1.2m	71.69,244.91x	382.44cm
1.5m	45.88,156.81x	478.04cm
Height	Eavg,Emax	Angle:115.78deg	Diameter

COMPATIBLE CONNECTORS AND MOUNTING CLIPS

HIPPO CLIP
10mm IP20 (5pk)

AL-TCP-HC-STW-10-20 STRIP TO WIRE
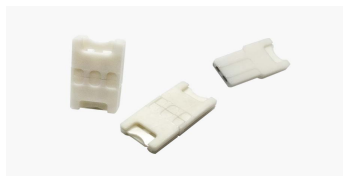AL-TCP-HC-STS-10-20 STRIP TO STRIP

BEETLE CLIP
10mm IP20 (10pk)

AL-TCP-BC-STW-10-20 STRIP TO WIRE
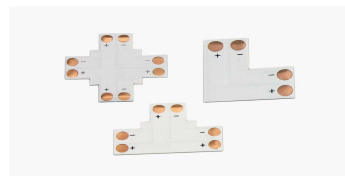AL-TCP-BC-STS-10-20 STRIP TO STRIP

SOLID LOCK CLIP
10mm IP20 (10pk)

AL-TCP-SL-STW-10-20 STRIP TO WIRE
AL-TCP-SL-STS-10-20 STRIP TO STRIP

FPC L SHAPE CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-L-10-20 STRIP TO STRIP

FPC T SHAPE CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-T-10-20 STRIP TO STRIP

FPC CROSS CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-C-10-20 STRIP TO STRIP

MOUNTING CLIPS
10mm (10pk)
AL-TCP-MC-10

COMPATIBLE DIMMABLE LED POWER SUPPLIES

40W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-40W

96W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-96W

200W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-200W