

SPECIFICATION SHEET



TYPE:	PROJECT:	QTY:
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COB LED strips
COB series – chip to board

AVAILABLE LED:

CODE	COB10	COB15	COB5MM	COBHP	COB480	COBRGBW	COB12FC	COB11HLUM	COB15HLUM
VOLTAGE	24 VDC	24 VDC	24 VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC
LED TYPE	COB	COB	COB	COB	COB	COB	COB	COB	COB
COLOUR TEMP	2700k, 3000k, 4000k	2700k, 3000k, 4000k	2700k, 3000k, 4000k	3000k, 4000k	3000k	RGB+3000k	2700k, 3000k, 4000k	2700k, 3000k, 4000k	2700k, 3000k, 4000k
RA	>90	>90	>90	>90	>90	>90	>90	>90	>90
LED QUANTITY	480/M	480/M	480/M	600/M	480/M	784/M	528/M	480/M	480/M
VIEWING ANGLE	120°	120°	120°	120°	120°	120°	120°	120°	120°
COMSUMPTION	3.56w/ft, 10w/m	5.34w/ft, 15w/M	2.14w/ft, 6w/M	7.4w/ft, 24w/M	3.05 w/ft, 10w/M	6.1w/ft, 20w/M	3.66w/ft, 12w/m	3.35w/ft, 11w/m	4.57w/ft, 12w/m
LUMINOUS FLUX	650 lumens/M, 203 lumens/ft	975 lumens/M, 304 lumens/ft	520 lumens/M, 162 lumens/ft	1700 lumens/M, 531 lumens/ft	1000 lumens/M, 312 lumens/ft	1700 lumens/M, 531 lumens/ft	800-1000 lumens/M, 243-305 lumens/ft	1430-1700 lumens/M, 436-518 lumens/ft	2000-2300 lumens/M, 610-701 lumens/ft
WORKING TEMPERATURE	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C	-20° to 50°C
CLASS	2	2	2	2	2	2	2	2	2
CERTIFICATION	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696	UL Listed E485696
IP	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20
WIDTH	8mm	8mm	5mm	12mm	8mm	12mm	8mm	8mm	10mm
CUT INCREMENT	Free cut	Free cut	20mm	20mm	50mm	72mm	Free cut	50mm	50mm

All our linear lights can be dimmable or non-dim depending on the power supply they are paired with and must be used with 24V power supplies sold by linearled.ca.