

# TECHNICAL DATA SHEET

KOSOON®

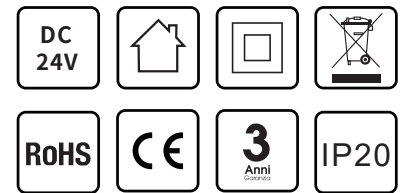
## Characteristics:

Model : STL005

### Technical Parameters :

Model	S0301/S0302/S0303/S0304/S0305/S0306/S0307/ S0308/S0309/S0310/S0311/S0312/S0313	
Lumen	(S0301) 1057lm/M (S0302) 1093lm/M (S0303) 1072lm/M (S0304) 959lm/M (S0305) 984lm/M (S0306) 1624lm/M (S0307) 1699lm/M	(S0308) 1631lm/M (S0309) 2608lm/M (S0310) 2682lm/M (S0311) 2644lm/M (S0312) 2102lm/M (S0313) 2228lm/M
Power	(S0301/S0302/S0303/S0304/S0305)8W (S0306/S0307/S0308)12W (S0309/S0310/S0311/S0312/S0313)20W	
CCT	(S0301) 3000K (S0302) 4000K (S0303) 6500K (S0304) 3000K (S0305) 4000K (S0306) 3000K (S0307) 4000K	(S0308) 6500K (S0309) 3000K (S0310) 4000K (S0311) 6500K (S0312) 3000K (S0313) 4000K
CRI	(S0301/S0302/S0303/S0304/S0305/S0306/S0307/ S0308/S0309/S0310/S0311) ≥80 (S0312/S0313) ≥90	
LED quantity	(S0301/S0302/S0303)70 LED/M (S0304/S0305)120 LED/M (S0306/S0307/S0308)140 LED/M (S0309/S0310/S0311/S0312/S0313)238 LED/M	
Corner	120°	
Sizes	(S0301/S0302/S0303/S0306/S0307/S0308)L5000*W8*H1.5mm (S0304/S0305)L5000*W5*H1.5mm (S0309/S0310/S0311/S0312/S0313)L5000*W10*H1.5mm	
Voltage	DC24V	
IP Protection	IP20	
Warranty	3 Years	
Certification	CE, RoHS	

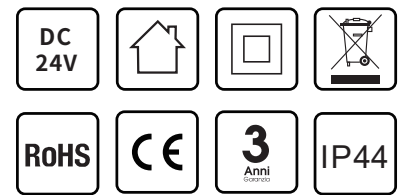
### Product Image:



### Technical Parameters :

Model	S0401/S0402/S0403/S0404
Lumen	(S0401) 1072lm/M (S0402) 984lm/M (S0403) 1585lm/M (S0404) 2346lm/M
Power	(S0401/S0402)8W (S0403)12W (S0404)20W
CCT	(S0401) 3000K (S0402) 4000K (S0403) 3000K (S0404) 4000K
CRI	≥80
LED quantity	(S0401/S0402)70 LED/M (S0403)140 LED/M (S0404)238 LED/M
Corner	120°
Sizes	(S0401/S0402/S0403)L5000*W8*H2.5mm (S0404)L5000*W10*H2.5mm
Voltage	DC24V
IP Protection	IP44
Warranty	3 Years
Certification	CE, RoHS

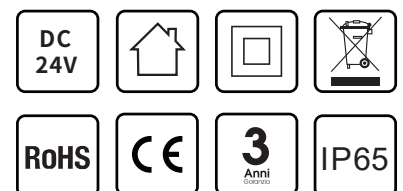
### Product Image:



### Technical Parameters :

Model	S0501/S0502
Lumen	(S0501) 984lm/M (S0502) 1580lm/M
Power	(S0501)8W (S0502)12W
CCT	3000K
CRI	≥80
LED quantity	(S0501)70 LED/M (S0502)140 LED/M
Corner	120°
Sizes	L5000*W10*H4mm
Voltage	DC24V
IP Protection	IP65
Warranty	3 Years
Certification	CE, RoHS

### Product Image:



## Technical Parameters :

Model S0601/S0602/S0603

Lumen (S0601) 513lm/M  
(S0602) 500lm/M  
(S0603) 501lm/M

Power 13W

CCT RGB

LED quantity 60 LED/M

Corner 120°

Sizes (S0601)L5000\*W10\*H2.1mm  
(S0602)L5000\*W10\*H2.8mm  
(S0603)L5000\*W10\*H4mm

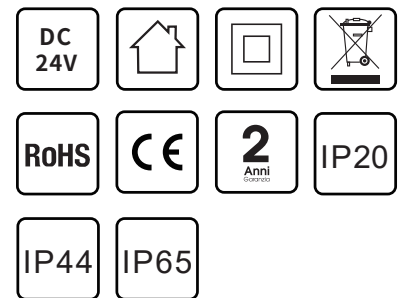
Voltage DC24V

IP Protection (S0601)IP20  
(S0602)IP44  
(S0603)IP65

Warranty 2 Years

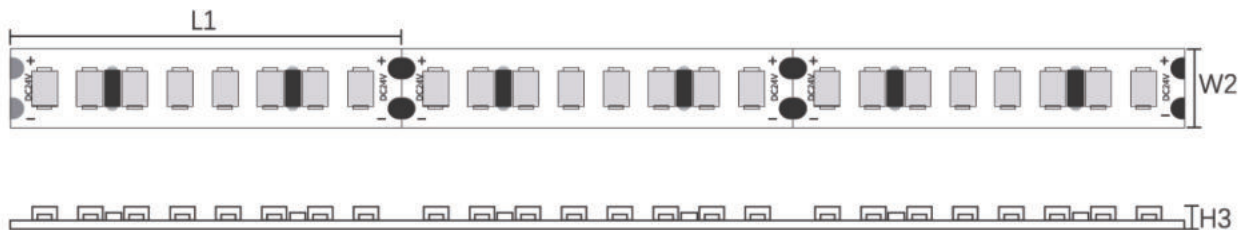
Certification CE, RoHS

## Product Image:



## Installation

S0301/S0302/S0303

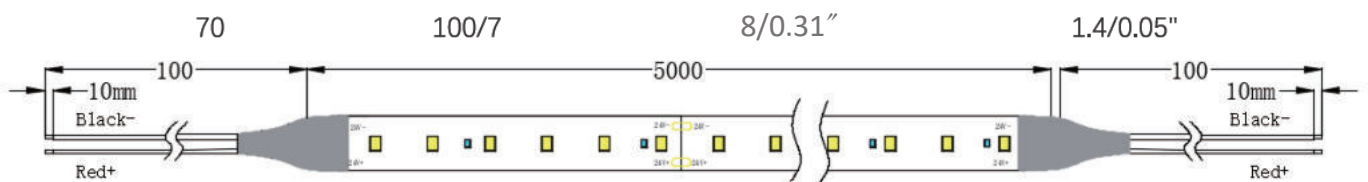


LED Qty

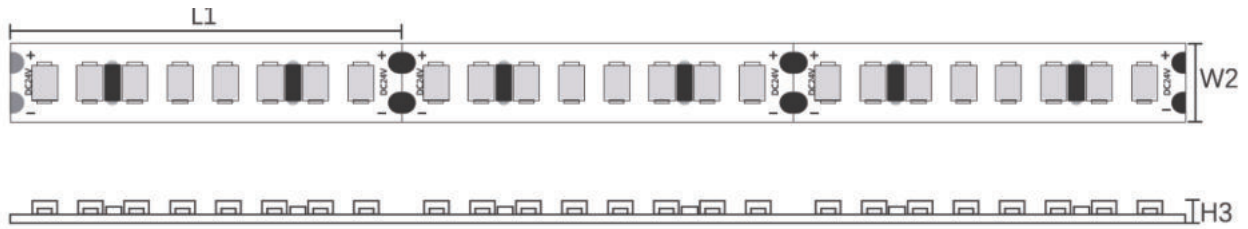
L1(LEDs/cut)

W2(mm/ft)

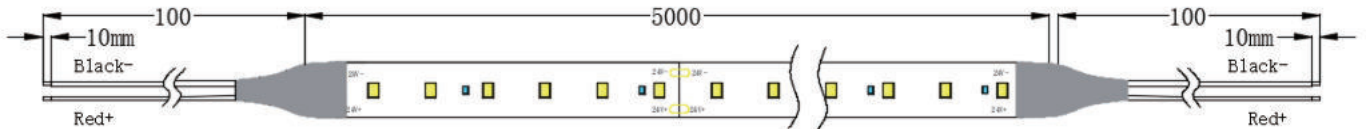
H3(mm/inch)



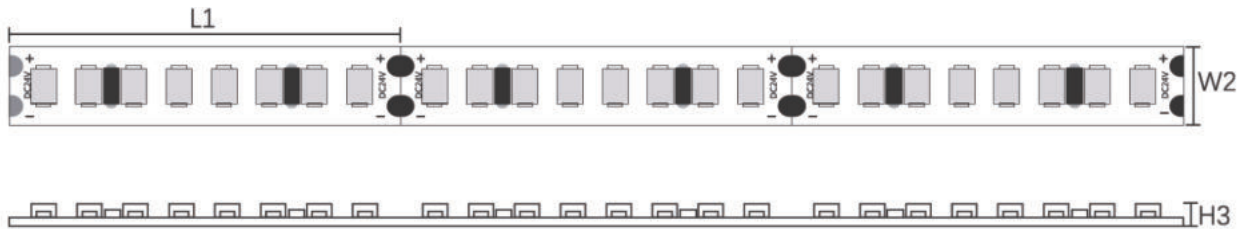
S0304/S0305



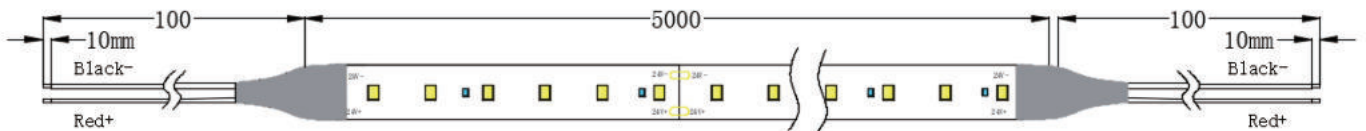
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
120	20/6"	5/0.19"	1.4/0.05"



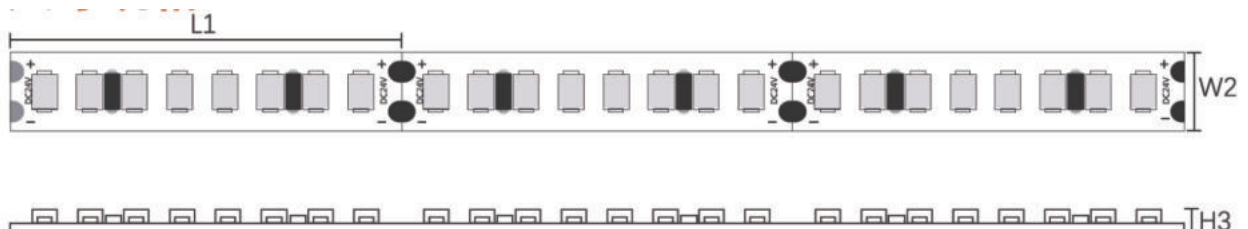
S0306/S0307/S0308



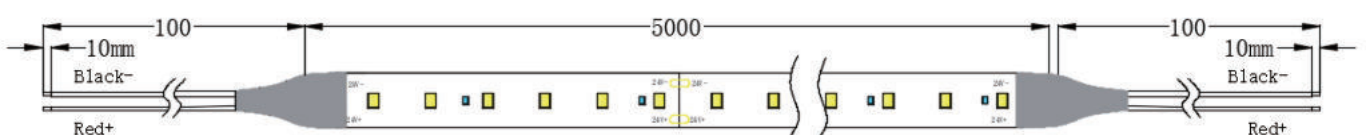
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
140	50/7	8/0.31"	1.4/0.05"



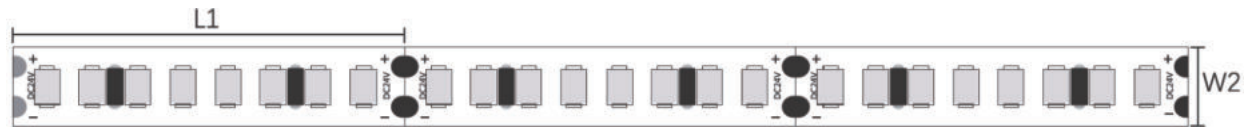
S0309/S0310/S0311/S0312/S0313



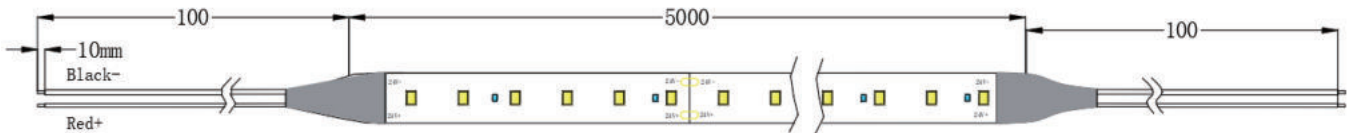
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
238	29.4/7	10/0.39"	1.4/0.05"



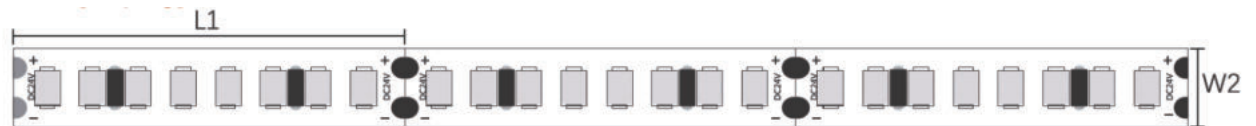
S0401/S0402



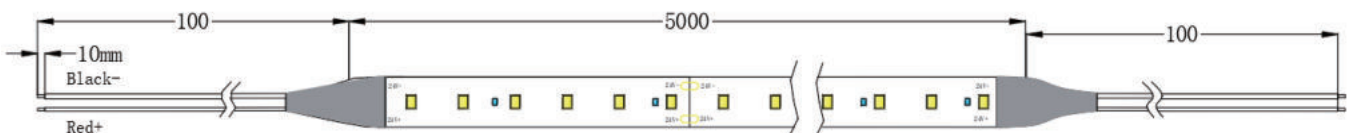
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
70	100/7	8/0.31"	1.4/0.05"



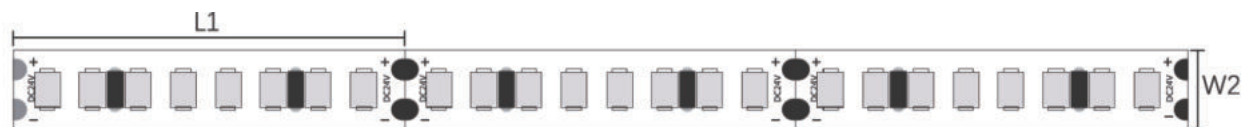
S0403



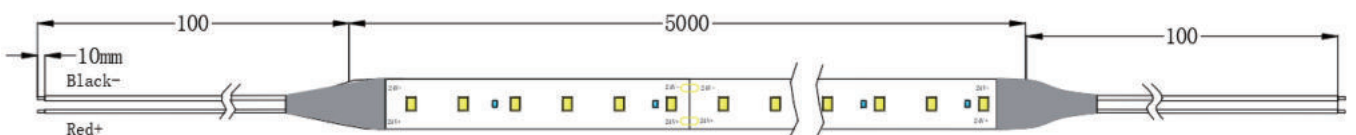
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
140	50/7	8/0.31"	5/0.19"



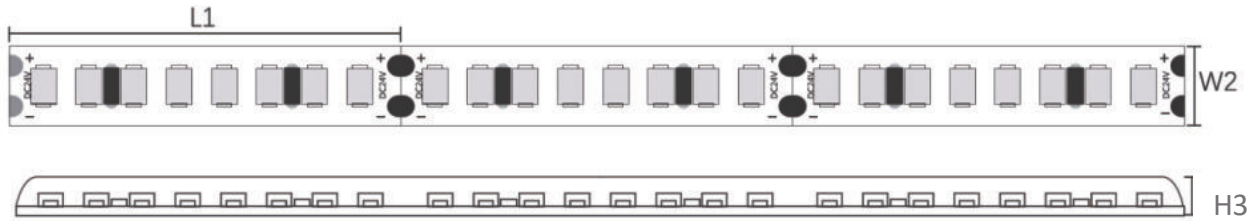
S0404



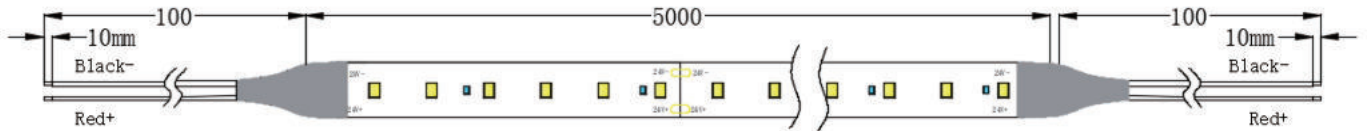
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
238	29.4/7	10/0.39"	5/0.19"



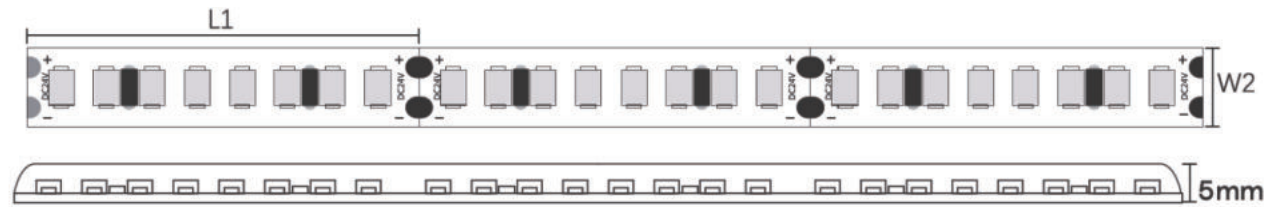
S0501



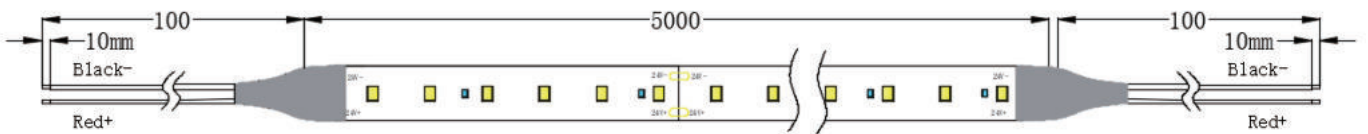
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
70	100/7	10/0.39"	4.4/0.17"



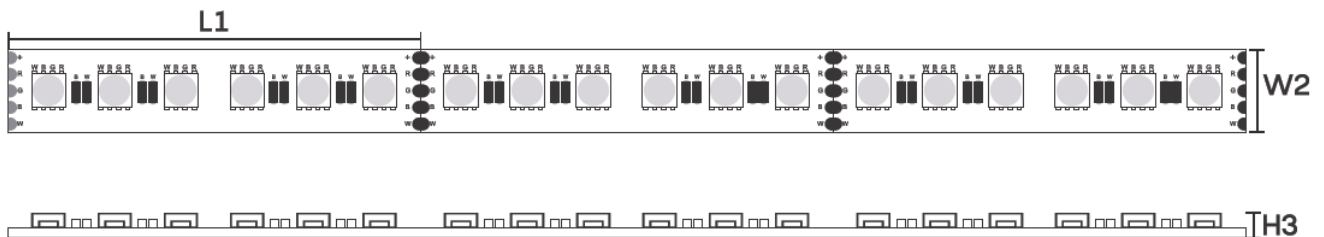
S0502



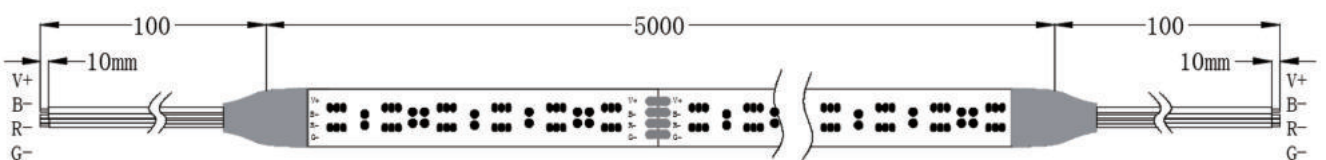
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
140	50/7	10/0.39"	4.4/0.17"



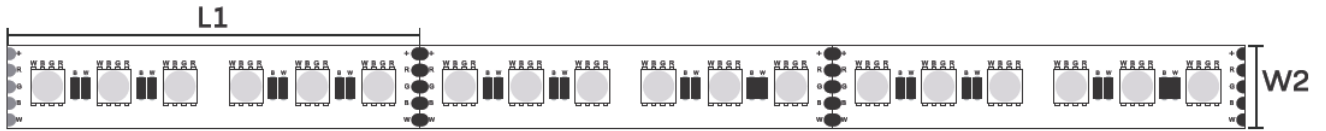
S0601



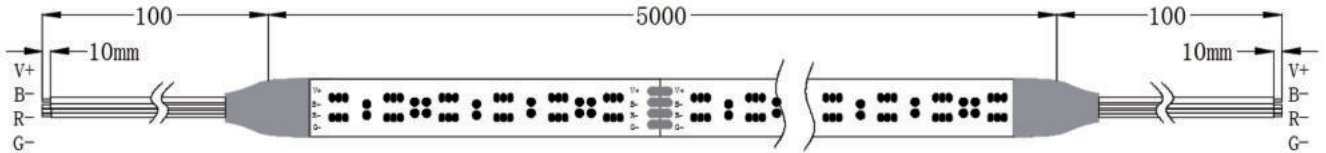
LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
60	100/6	10/0.39"	2.2/0.09



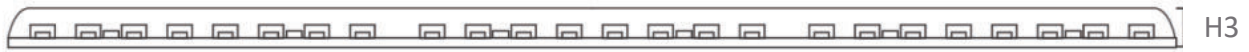
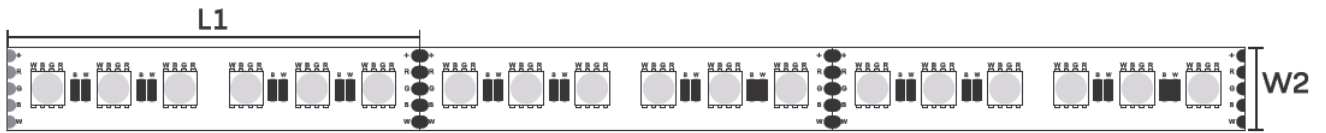
S0602



LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
60	100/6	10/0.39"	5/0.19"



S0603



LED Qty	L1(LEDs/cut)	W2(mm/ft)	H3(mm/inch)
60	100/6	12/0.47"	4.4/0.17"

