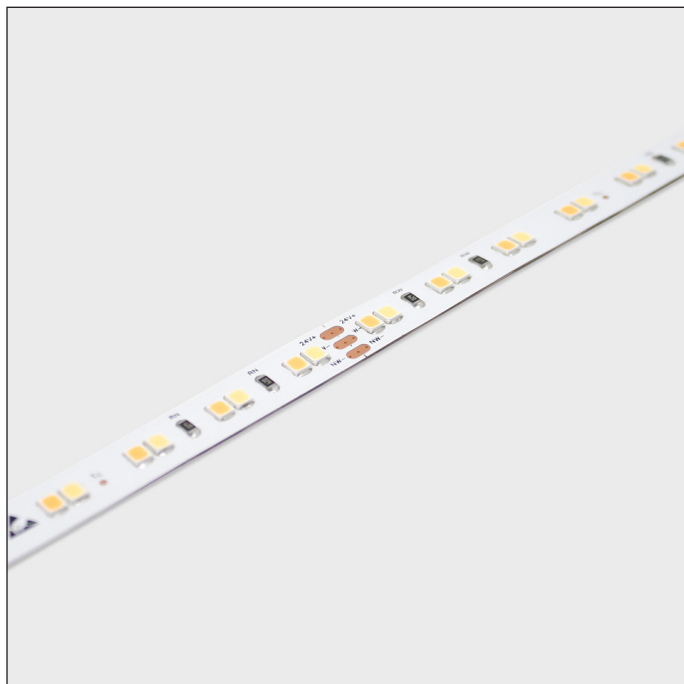


Toning Professional Series LED Strip Light

24V - 140 LEDs per metre - IP20/IP65NA

tagra®

SKU: TP24-276K-140



24V

140
LEDs/m

19.2
Watts/m

100
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 2700~6000K
- 100mm Cut Points
- 140 LEDs per metre
- Up to 1575 Lumens per metre
- IP20/IP65NA (Nano)
- >90 CRI
- <3 SDCM
- Available in 5M & 50M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.8A/m	0.71A/m	3.2A	19.2W/m	17.1W/m	76.8W

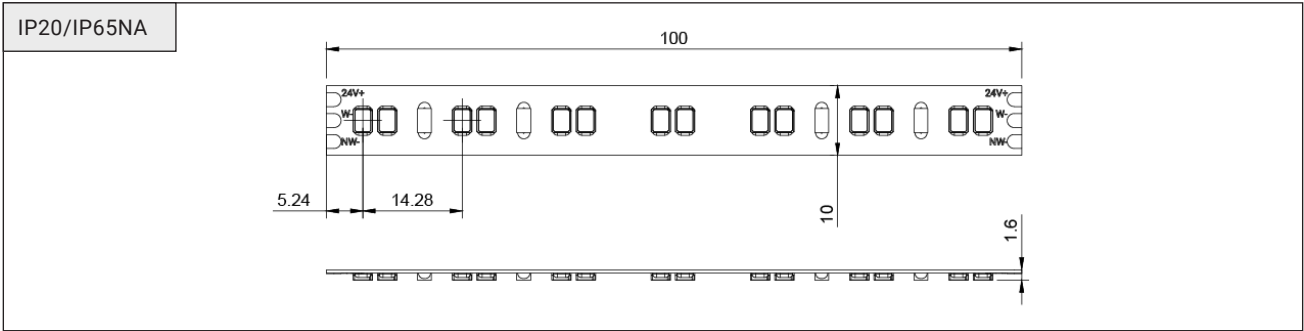
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2700K	750lm	2835	140 LEDS	14 LEDs
Cool White	6000K	825lm	Cut Points	CRI	Beam Angle
2700~6000K	2700~6000K	1575lm	100mm	>90	120°
			SDCM	Dimmable	IC Type
			<3	Yes	
			Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type	Wire Colours
Ø 60mm	3M Adhesive	500mm	Tinned (5m)	20AWG	BLACK V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature		WHITE W-
IP20/IP65NA	3oz	White	-5°C ~ +40°C		YELLOW WW-
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	-	7 Years	(IP20/IP65NA) W10 x H1.6mm		

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TP24-276K-140-5M-90	RGB	IP20	5M
TP24-276K-140-50M-90	RGB	IP20	50M
TP24-276K-140-5M-90-IP	RGB	IP65	5M
TP24-276K-140-50M-90-IP	RGB	IP65	50M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
2193	2M, 3M	Recessed	Silver, Black, White	Semi-Clear, Opal, Black
113113	2M, 3M	Surface Mount, Corner	Silver, Black, White	Semi-Clear, Opal
CHAN-178	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Opal, Black
188IP65	2M, 3M	Surface Mount	Silver	Semi-Clear
CHAN-1616	2M, 3M	Surface Mount, Corner	Silver, Black, White	Semi-Clear, Opal, Black
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Semi-Clear, Opal
6114	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
9818	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
CHAN-20168	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
CHAN-23145	2M, 3M	Recessed	Silver	Semi-Clear, Opal
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Opal
CORPROIP65	2M, 3M	Surface Mount	Silver	Semi-Clear
3030CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Opal, Smoked Black
2030SCD	2M, 3M	Surface Mount	Silver	Semi-Clear
2621SC	2M, 3M	Walkover	Silver	Semi-Clear
2016	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4714SCD	2M	Plaster-In	Silver	Opal
2023SCD	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4822SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
4425SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
8570SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
3613SC	2M, 3M	Plaster-In	Silver	Semi-Clear
1896SCD	2M, 3M	Plaster-In	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Connector	IP20	CONSOL-CCT-10MM-TT	Plastic	Strip to Strip
Connector	IP20	CONSOL-CCT-10MM-TW	Plastic	Strip to Wire
Connector	IP20	CONSOL-CCT-10MM-CC	Plastic	Corner
Cable	IP20	TC3C.5	Black, White	3 Core Cable
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control
Remote	IP20	PSCONN-CCTRF	Black	RF Remote

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V100W	Yes	Tagra
LED Driver	IP67	TAG24V100WIP67	No	Tagra