

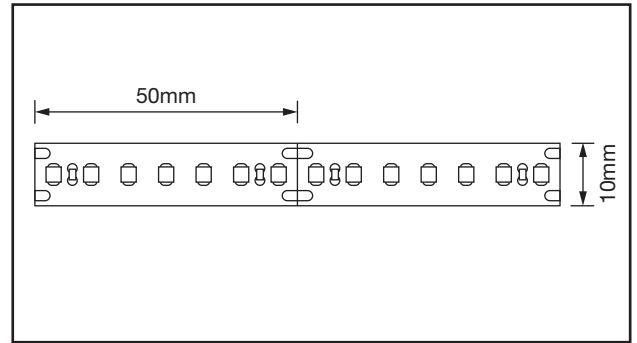
AST010

10W/m IP20 LED Strip, 24V

PRO-RANGE™

PRODUCT FEATURES

- Supplied In 40m Reels, Or Cut To Length
- 50mm Cut Point Intervals
- High Output, Compact Light Source
- Product Code Featured On All LED Strips
- 10mm Width
- 120 LEDs/m
- Mains Dimmable (With Dimmable Driver)
- Customised Bespoke Service Available



TECHNICAL SPECIFICATIONS

PRODUCT CODE	AST010/27	AST010/30	AST010/40	AST010/60
CCT (Kelvin)	2700K	3000K	4000K	6000K
Useful Luminous Flux (LM)	1200lm/m	1230lm/m	1260lm/m	1220lm/m
Beam Angle (°)	120°	120°	120°	120°
SDCM	<6	<6	<6	<6
CRI	>80	>80	>80	>80
Peak Intensity (cd)	340cd	345cd	367cd	334cd
Operating Voltage (V)	24VDC	24VDC	24VDC	24VDC
Max Output Power (W)	10W	10W	10W	10W
Operating Current (A max)	0.416A	0.416A	0.416A	0.416A
Class	III	III	III	III
Cut Points	50mm	50mm	50mm	50mm
LED/m	140 LED/m	140 LED/m	140 LED/m	140 LED/m
Reel Length	40m	40m	40m	40m
Switching Cycles	>15,000	>15,000	>15,000	>15,000
Ingress Protection	IP20	IP20	IP20	IP20
Ambient Operating Temperature (°C)	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Guarantee	2 Years	2 Years	2 Years	2 Years
Dimming Mode (Trailing or Leading)	Yes*	Yes*	Yes*	Yes*
Lifetime (L70 B50)	30,000 Hrs	30,000 Hrs	30,000 Hrs	30,000 Hrs
R9 Colour Rendering Index Value	>8	>8	>8	>8
Survival Factor	0.9	0.9	0.9	0.9
Lumen Maintenance Factor	0.96	0.96	0.96	0.96
Flicker Metric (PstLM)	0	0	0	0
Stroboscopic Effect Metric (SVM)	0.7	0.7	0.7	0.7

*When Used With Dimmable Driver

DC
24V

VERY WARM WHITE
2700K

WARM WHITE
3000K

COOL WHITE
4000K

BRIGHT DAY LIGHT
6000K

IP20

30,000H

240V AC

SMD LED

120°

≤1260lm

10W

CLASS 3

INDOORS ONLY

DIMMABLE WITH DRIVER

2 YEAR GUARANTEE

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