

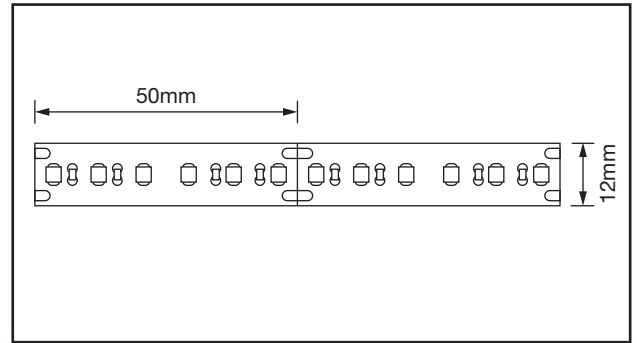
AST020

20W/m IP20 LED Strip, 24V

PRO-RANGE™

PRODUCT FEATURES

- Supplied In 40m Reels, Or Cut To Length
- CRI 90+
- 50mm Cut Point Intervals
- High Output, Compact Light Source
- Product Code Featured On All LED Strips
- 12mm Width
- 140 LEDs/m
- Mains Dimmable (With Dimmable Driver)
- Soldered Connection Only
- Customised Bespoke Service Available



TECHNICAL SPECIFICATIONS

PRODUCT CODE	AST020/30	AST020/40
CCT (Kelvin)	3000K	4000K
Useful Luminous Flux (LM)	2200lm/m	2100lm/m
Beam Angle (°)	120°	120°
SDCM	<6	<6
CRI	>90	>90
Peak Intensity (cd)	594cd	595cd
Operating Voltage (V)	24VDC	24VDC
Max Output Power (W)	20W	20W
Operating Current (A max)	0.83A	0.83A
Class	III	III
Cut Points	50mm	50mm
LED/m	160 LED/m	160 LED/m
Reel Length	40m	40m
Switching Cycles	>15,000	>15,000
Ingress Protection	IP20	IP20
Ambient Operating Temperature (°C)	-20°C ~ +40°C	-20°C ~ +40°C
Guarantee	2 Years	2 Years
Dimming Mode (Trailing or Leading)	Yes*	Yes*
Lifetime (L70 B50)	30,000 Hrs	30,000 Hrs
R9 Colour Rendering Index Value	>50	>50
Survival Factor	0.9	0.9
Lumen Maintenance Factor	0.96	0.96
Flicker Metric (PstLM)	0	0
Stroboscopic Effect Metric (SVM)	0.7	0.7

*When Used With Dimmable Driver

