

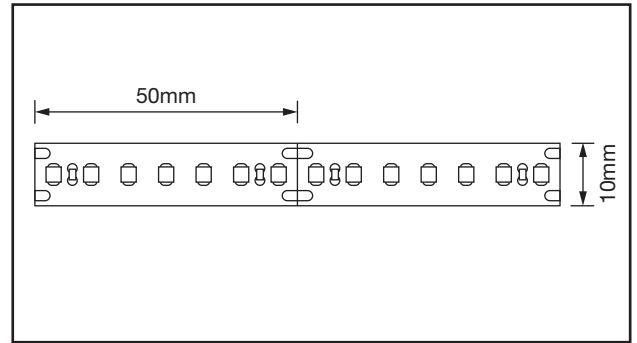
AST010IP

10W/m IP65 LED Strip, 24V

PRO-RANGE™

PRODUCT FEATURES

- Supplied In 30m 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 | AST010IP/27 | AST010IP/30 | AST010IP/40 | AST010IP/60 |
|-------------------------------------|---------------|---------------|---------------|---------------|
| CCT (Kelvin) | 2700K | 3000K | 4000K | 6000K |
| Useful Luminous Flux (LM) | 1000lm/m | 1020lm/m | 1110lm/m | 1140lm/m |
| Beam Angle (°) | 120° | 120° | 120° | 120° |
| SDCM | <6 | <6 | <6 | <6 |
| CRI | >80 | >80 | >80 | >80 |
| Peak Intensity (cd) | 265cd | 279cd | 300cd | 291cd |
| 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 | 30m | 30m | 30m | 30m |
| Switching Cycles | >15,000 | >15,000 | >15,000 | >15,000 |
| Ingress Protection | IP65 | IP65 | IP65 | IP65 |
| 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

IP65

30,000H

240V AC

SMD LED

120°

≤1140lm

10W

CLASS 3

INDOORS ONLY

BATHROOM SUITABLE

DIMMABLE WITH DRIVER

2 YEAR GUARANTEE

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