



ASYMMETRIC LED FLOODLIGHT

SIRIUS

The Lumax asymmetric design floodlight is a must in areas requiring tight light control to avoid unnecessary light spill and glare. Many projects require light spill to be controlled to avoid glare, unwanted light into adjacent properties and to maintain dark sky objectives, especially important in New Zealand.

Elegant design and high lumen output, manufactured from high grade aluminium, powder coated with polycarbonate lens.

Suitable for all flood lighting applications including sports area lighting.



| Lumax | SIRIUS50 | SIRIUS100 | SIRIUS150 | SIRIUS200 | SIRIUS300 | SIRIUS500 | SIRIUS600 |
|--|-------------------------|------------|------------|------------|------------|------------|------------|
| Input | 240V | | | | | | |
| Body | Die Cast Aluminium | | | | | | |
| Finish | Black Powder Coated | | | | | | |
| Driver | Sosen | | | | | | |
| Connection | 1.0m cable included | | | | | | |
| LED Diodes | SMD2835 Lumiled | | | | | | |
| Beam Angle | Asymmetric 135 x 60 deg | | | | | | |
| Wattage | 50W | 100W | 150W | 200W | 300W | 500W | 600W |
| Lumen Output | 7,500lm | 17,000lm | 25,500lm | 34,000lm | 51,000lm | 85,000lm | 102,000lm |
| Power Factor (PFC) | 0.95 | | | | | | |
| Colour Rendering Index (CRI) | >80 | | | | | | |
| Correlated Colour Temp (CCT) | 4000K | | | | | | |
| IP Rating | IP66 | | | | | | |
| IK Rating | IK08 | | | | | | |
| Electrical Class | Class 1 | | | | | | |
| Surge Protection | 6kV | | | | | | |
| Operating Temp. Range | -30 +45deg | | | | | | |
| Weight | 1.7kg | 3.5kg | 4.5kg | 5.2kg | 10.25kg | 16.0kg | 16.0kg |
| Dimensions (mm) | | | | | | | |
| Engineering drawing available on request | 261x338x54 | 361x329x57 | 361x407x57 | 361x469x58 | 441x619x72 | 521x656x83 | 521x656x83 |
| Warranty | 5 Years | | | | | | |