

# SEDNA<sup>®</sup>

l i g h t i n g



## TITAN™ Series - Heavy Duty

Utilising our advanced design aluminium multi-fin heat sink systems in combination with **superior efficiency drivers from Meanwell™**, we are able to deliver an astonishing 16,000 lumens from only 180W. Using an array of integrated 1 Watt high powered Epistar LEDs for durability and with **advanced IK09 PMMA photometric optic systems to ensure light uniformity**. Other benefits include minimised attraction to nocturnal wildlife due to non-ultraviolet light, **high light output even in cold temperatures** and a wide range to suit round the clock environments. Ideal replacement for 500-1000W incandescents. Features rear mounted fixing plate, suitable for post or wall mounting, with adjustable positioning and maximum windage calculated at 0.15m<sup>2</sup>.

### Product information

Durable with rated life span of +50,000 hours / No UV or IR emissions / Instant Illumination & Flicker free / CE & RoHS international standards / Environmentally friendly & fully recyclable: no mercury or other hazardous materials used / Heavy duty multi-fin diecast aluminum housing & 2mm PMMA optics / Meanwell™ LED Driver

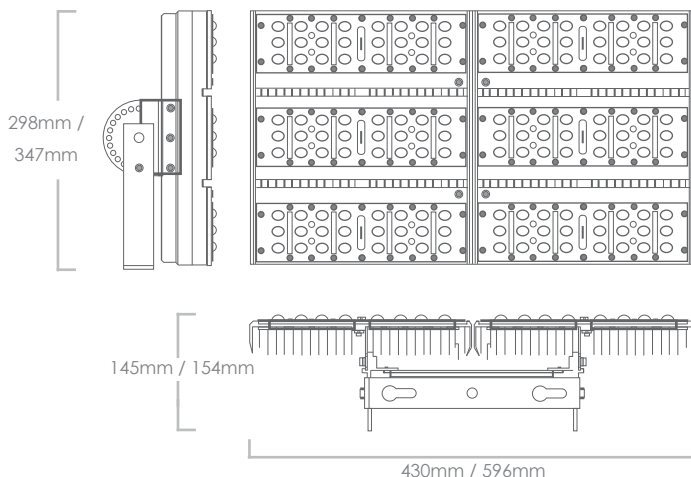
Code	Nominal Size	Lumen Output	Power	Net Weight	Windage*	Equivalent
SDMFL-120	298mm x 430mm x 145mm	11,600lm	120W	5.5kg	0.09m <sup>2</sup>	250W SON
SDMFL-180	347mm x 596mm x 154mm	17,000lm	180W	7.9kg	0.15m <sup>2</sup>	400W SON

\* Windage calculated maximum working elevation of 18°

Available in the following lumen finishes:



Other colours are available on request



## Technical Specifications

Beam Angle: 90° x 90°

Luminous Efficacy: up to 98lm/W

Input Voltage: AC 230V

High Colour Rendering Index: >80Ra

Power Factor: >0.95

LED Type: Epistar High Power 1 Watt LEDs

Operating Temperature: -20°C to 50°C

Colour Temperature: CW 6500-7000K



Next Day Delivery

## TITAN™ Series

Heavy Duty LED IP65

Cool White