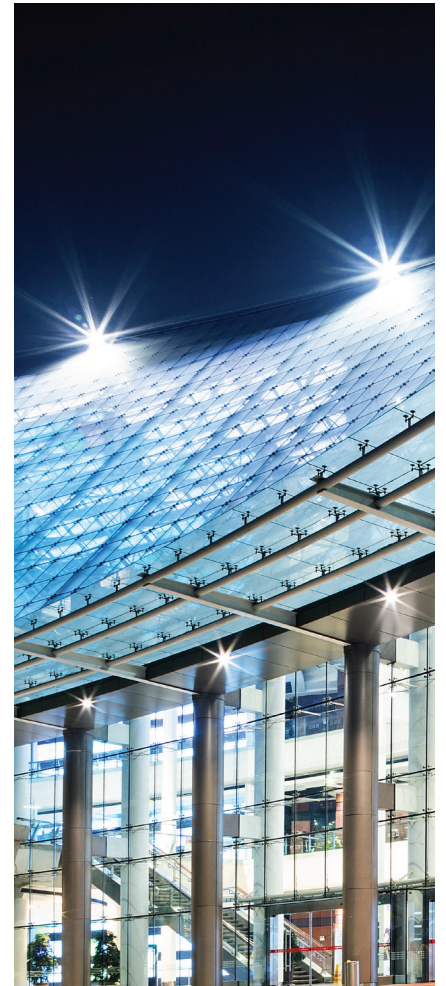
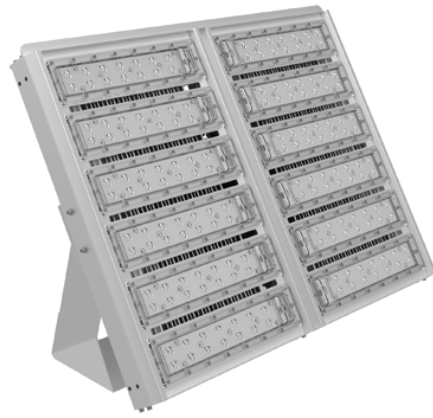


# SEDNA®

l i g h t i n g



## LED High Mast Light [Symmetric / Asymmetric] 300W / 450W / 600W / 900W

High powered SMD LED technology from Nichia combined with **narrow-beam angle lenses in 30° x 30° symmetric or 60° x 90°** Asymmetric distribution options, make the LED High Mast luminaire suitable for high level installations such as industrial sites, docks, sports facilities and airports. With upto 99,000lumens of light, driven by high-performance Meanwell™ LED Driver, this unit is an ideal equivalent to 1.5kw Metal Halide / 2000W SON replacements up to 60m.

IP65 Design, PMMA lenses & die-cast aluminum housing with electrophoretic RAL Grey coating for environmental protection (salt-tested for up to 200hours).

Features rear mounted **bracket adjustable around 265°** for direct positioning, range of optics to choose from. Further benefits include dimmable options: 1-10V (-AD).

### 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 die cast aluminum housing with RAL Grey electrophoretic coating & toughened PMMA cover / Meanwell™ LED Driver

Code	Nominal Size	Lumen Output	Power Consumption	Unit Weight
SDHM-300	438mm x 360mm x 113mm	33,000lm	300W	7.6kg
SDHM-450	620mm x 680mm x 113mm	52,000lm	450W	16.5kg
SDHM-600	620mm x 680mm x 113mm	66,000lm	600W	16.5kg
SDHM-900	620mm x 680mm x 113mm	99,000lm	900W	24.5kg

Available in the following lumen finishes:



Pure White

Other colours are available on request

### Technical Specifications

Beam Angle: -Sym: 30°x30° / -Asym: 60°x90°

Luminous Efficacy: 115lm/W

Input Voltage: 110 - 280V AC (400V on request)

High Colour Rendering Index: >82Ra

Power Factor: >0.95

Mounting height up to 60m

LED Type: NICHIA® SMD LEDs

Operating Temperature: -20°C to 50°C

Colour Temperature: PW 6000K (others on request)

## LED High Mast

300W / 450W / 600W / 900W