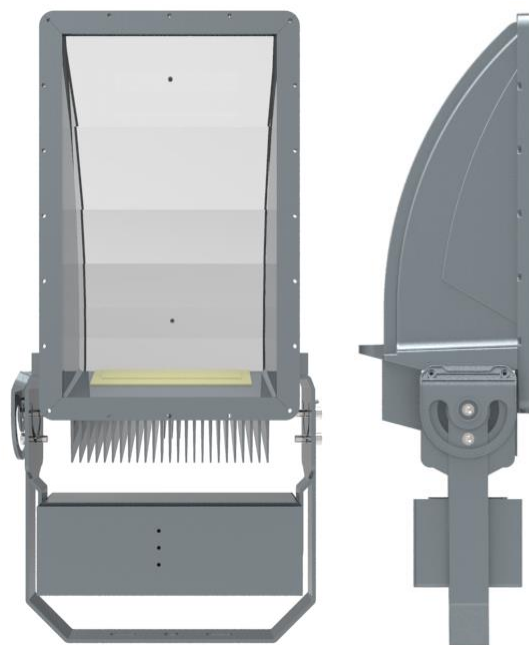# Product Specification

## S-tech LED Technology

# High Mast LED Flood Light (Small Housing)

## Product Features

- Available in 100w, 150w or 200w
- Quality Meanwell Driver
- 10kV Surge Protector
- Aluminium die cast housing
- Tempered glass face
- Forward throw lens (asymmetric) providing low glare and minimal light spill to meet Australian Standards
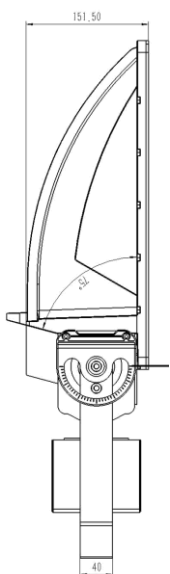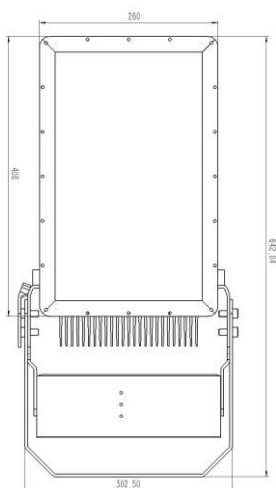- Corrosion resistant polyester powder coat finish
- IP65 Housing

**7 YEAR WARRANTY**

N14256    SAA APPROVALS    5627

## Specification Overview

| Model | Power | Power Requirement | Colour Temp | Lumens | Beam Angle | Trim Colour | Dimensions |
|-------|-------|-------------------|-------------|--------|------------|-------------|------------|
| ST-S-HML100N-V | 100w | 100~277VAC | 5000K | 13057lm | Forward throw narrow | Black | 260 x 408 x 152mm |
| ST-S-HML150N-V | 150w | 100~277VAC | 5000K | 19575lm | Forward throw narrow | Black | 260 x 408 x 152mm |
| ST-S-HML200N-V | 200w | 100~277VAC | 5000K | 26244lm | Forward throw narrow | Black | 260 x 408 x 152mm |

# High Mast LED Flood Light (Small Housing)

## Specification

| Model | ST-S-HML100N-V | ST-S-HML150N-V | ST-S-HML200N-V |
|---|---|---|---|
| Colour Temperature | 5000K (others optional) | | |
| Lumen (lm) | 13057lm | 19575lm | 26244lm |
| Efficiency (lm/w) | >130lm/w | | |
| Light Source | Nichia LED | | |
| CRI (%) | ≥80 | | |
| Beam Angle | Asymmetric (Forward Throw) Narrow | | |
| Power Requirement | 100~277VAC (180~528V optional) | | |
| Power Consumption | 100w | 150w | 200w |
| Dimmable | Optional (0-10V or Dali) | | |
| Housing | Diecast aluminium with toughened glass lens | | |
| Lifespan | >50,000 hours | | |
| Operation Temperature | -40°C~+70°C | | |
| Product Dimension | 260 x 408 x 152mm | | |
| Impact Rating | IK08 | | |
| Weight | 10.1kg | | |
| Protection Rating | IP65 | | |
| Warranty | 7 Years | | |

Specifications are subject to change without notice

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