

# Sigma SMA

Exterior Lighting / Bulkhead IP65



## Features

Glass diffuser & IP65  
Vandal resistant for indoor and outdoor use  
Reliable thermal management for long life and lumen maintenance.  
Robust die-casted aluminium body with guard

## Applications

LED Oval Bulkhead is designed to use for commercial building, warehouse, corridor, pathway, garages and etc.

## Standards

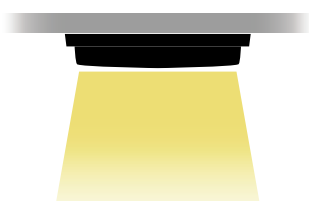
|                |   |
|----------------|---|
| EN55015        | Radio disturbance emissions                 |
| EN61000-3-2    | Limited for harmonic emissions              |
| EN61347-1-2-13 | LED Modules for general & safety            |
| EN61547        | Immunity requirements                       |
| EN62471        | Photobiological safety of lamps and systems |



## Specification

|                 |                                    |
|-----------------|------------------------------------|
| Housing         | Aluminium & stainless steel screws |
| Optic           | Glass                              |
| Input Voltage   | 220-240Vac                         |
| Frequency       | 50/60Hz                            |
| Power factor    | >0.9                               |
| Typ. CRI (Ra)   | >80                                |
| SDCM            | ≤5 step MacAdam                    |
| IP Rating       | IP65                               |
| IK Rating       | IK08                               |
| Rated Life Span | >30,000hrs                         |
| Driver option   | ON/OFF                             |

## Mounting



Surface

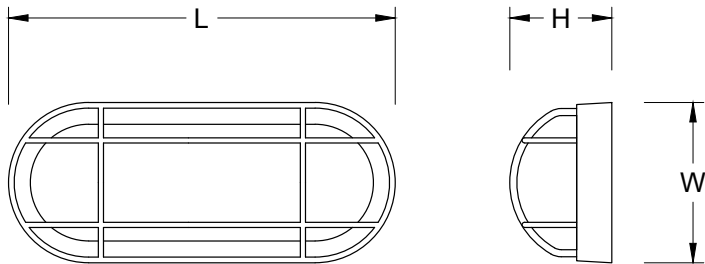


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## Dimensions



| Model | Nominal Power (W) | LED Lumen (lm) | Colour Temp. (K) | Beam Angle (°) | Dimension LxWxH (mm) | Casing Colour |
|-------|-------------------|----------------|------------------|----------------|----------------------|---------------|
| SMA12 | 12*               | 640            | 3000/4000/6000   | 120            | 210x90x110           | White/Black   |
| SMA20 | 20                | 1600           | 3000/4000/6000   | 120            | 250x100x135          | White/Black   |
| SMA24 | 24                | 1920           | 3000/4000/6000   | 120            | 270x100x160          | White/Black   |

\* Adjustable from 8 to 12w

Note: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.



All photometric and electrical data published are of  $\pm 10\%$  tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.

[www.davislighting.com](http://www.davislighting.com)

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