

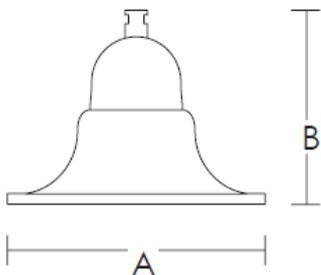


## Description

This elegantly designed fixture with its seamless shape offers simplicity and functionality. With its IP55 classification the Greendale allows for indoor or outdoor use keeping insect and moisture out. Housing made from Marine Grade Aluminium and Silicon Gel LED diffuser makes it a great choice for coastal locations.

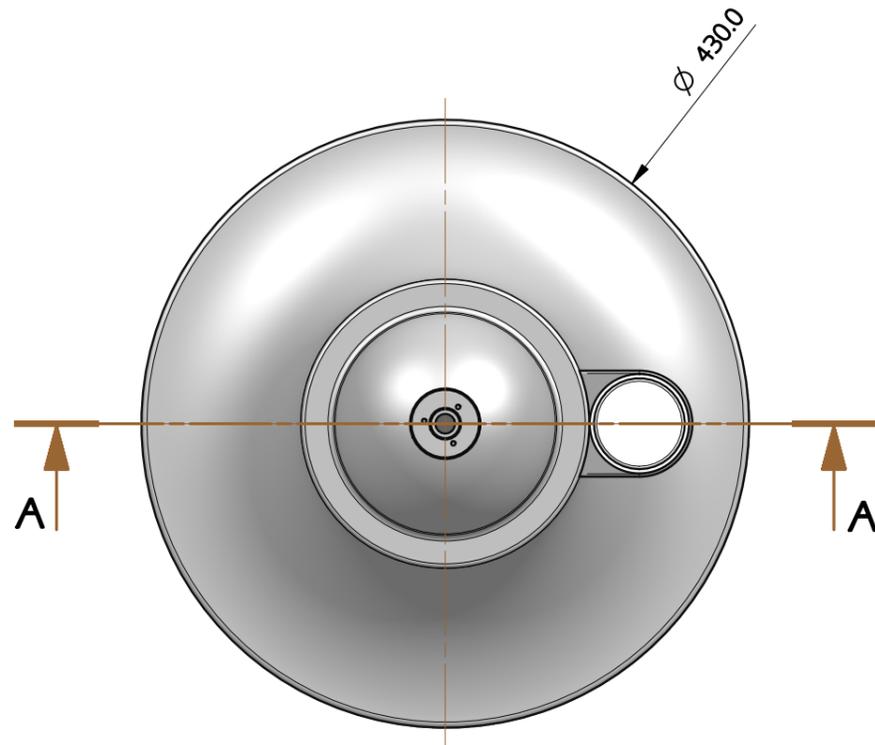
## Specification

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| <b>Code</b>                                             | LS1200-020-16LED         |
| <b>Category</b>                                         | Post Top                 |
| <b>Mounting</b>                                         | Spigot - Top Entry       |
| <b>IP</b>                                               | 55                       |
| <b>Light Source</b>                                     | LED                      |
| <b>Input Voltage</b>                                    | 240V - 50/60 Hz          |
| <b>Current</b>                                          | 500mA                    |
| <b>Driver</b>                                           | DALI Dimmable - Tridonic |
| <b>System Power</b>                                     | 18.6W                    |
| <b>Luminous Flux</b>                                    | 2652 lm                  |
| <b>Colour Temperature</b>                               | 4000K                    |
| <b>Optics</b>                                           | Asymmetrical             |
| <b>CCT</b>                                              | 85                       |
| <b>Diffuser</b>                                         | Silicon Gel Optic        |
| <b>Finish</b>                                           | Standard Powdercoat      |
| <b>5 or 7pin NEMA</b>                                   | Optional (Shorting Cap)  |
| <b>Mains Surge Capability</b><br>(Between L – N)        | 6kV/3kA                  |
| <b>Mains Surge Capability</b><br>(Between L/N – PE)     | 6kV                      |
| <b>Mains Surge Capability up to</b><br>(Between L/N-PE) | 10kV                     |
| Without DALI connection                                 |                          |
| <b>Burst Protection</b>                                 | 6kV                      |

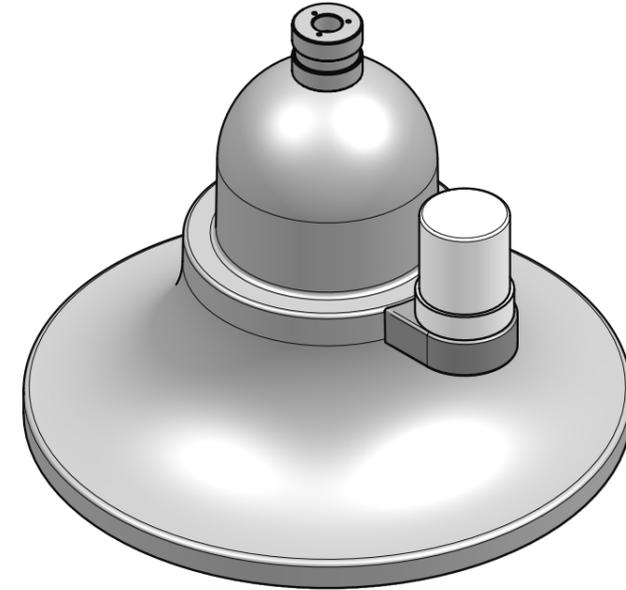


### Dimensions (mm)

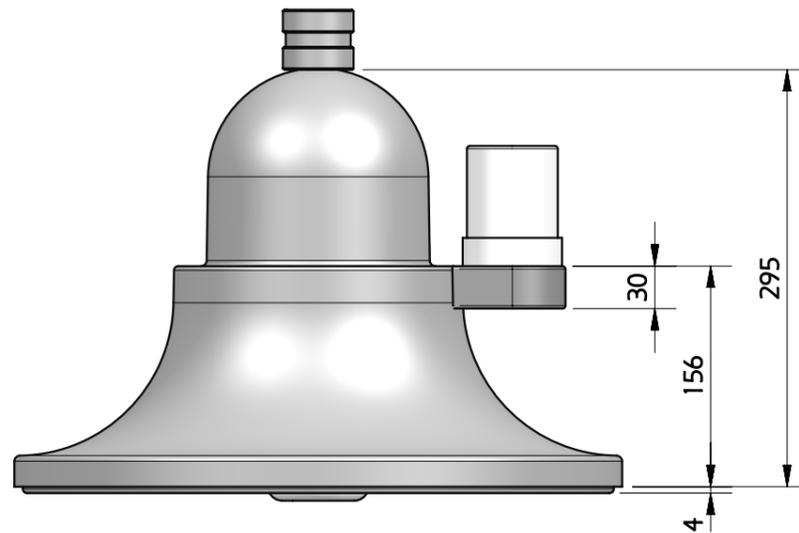
|            |         |
|------------|---------|
| - Diameter | 430 (A) |
| - Height   | 345 (B) |



ELEVATION  
SCALE 1:5



PICTORIAL VIEW



ELEVATION  
SCALE 1:5

| 19   | NEMA_430_MOUNTING_BLOCK | 1   | NEMA DIMMER 430 MOUNTING BLOCK | NATURAL       |
|------|-------------------------|-----|--------------------------------|---------------|
| 18   | LED_MOUNTING_PLATE      | 1   | INNER MOUNTING PLATE           | POWDER COAT   |
| 17   | LED_DRIVER_MOUNT        | 1   | LED DRIVER MOUNT               | NATURAL       |
| 16   | INNER_MOUNTING_PLATE    | 1   | INNER MOUNTING PLATE           | ZINC PLATED   |
| 15   | CONNECTION_TUBE_430     | 1   | CONNECTION TUBE 430            | NATURAL       |
| 14   | CONNECTION_BUSH         | 1   | CONNECTION BUSH                | NATURAL       |
| 13   | -                       | 2   | WASHER M5                      | -             |
| 12   | -                       | 2   | SCREW PAN HD 6G x20            | ZINC SILVER   |
| 11   | -                       | 4   | PK SCREW - 5mm                 | ZINC - SILVER |
| 10   | -                       | 1   | NEMA FITTING                   | -             |
| 9    | -                       | 1   | NEMA DIMMER                    | -             |
| 8    | -                       | 1   | LED DRIVER - TRIDONIC LCA 30W  | -             |
| 7    | -                       | 1   | LED COVER                      | -             |
| 6    | -                       | 1   | HEAT SINK                      | -             |
| 5    | -                       | 1   | GREENDALE 430 LIGHT SHADE      | -             |
| 4    | -                       | 1   | GASKET                         | -             |
| 3    | -                       | 2   | WOOD SCREW, CSK 6G X 20        | ZINC SILVER   |
| 2    | -                       | 8   | SCREW PAN HD M3 x 8            |               |
| 1    | -                       | 1   | HEX NUT 1"                     |               |
| ITEM | DRG REF                 | QTY | DESCRIPTION                    | FINISH        |

GENERAL NOTES:

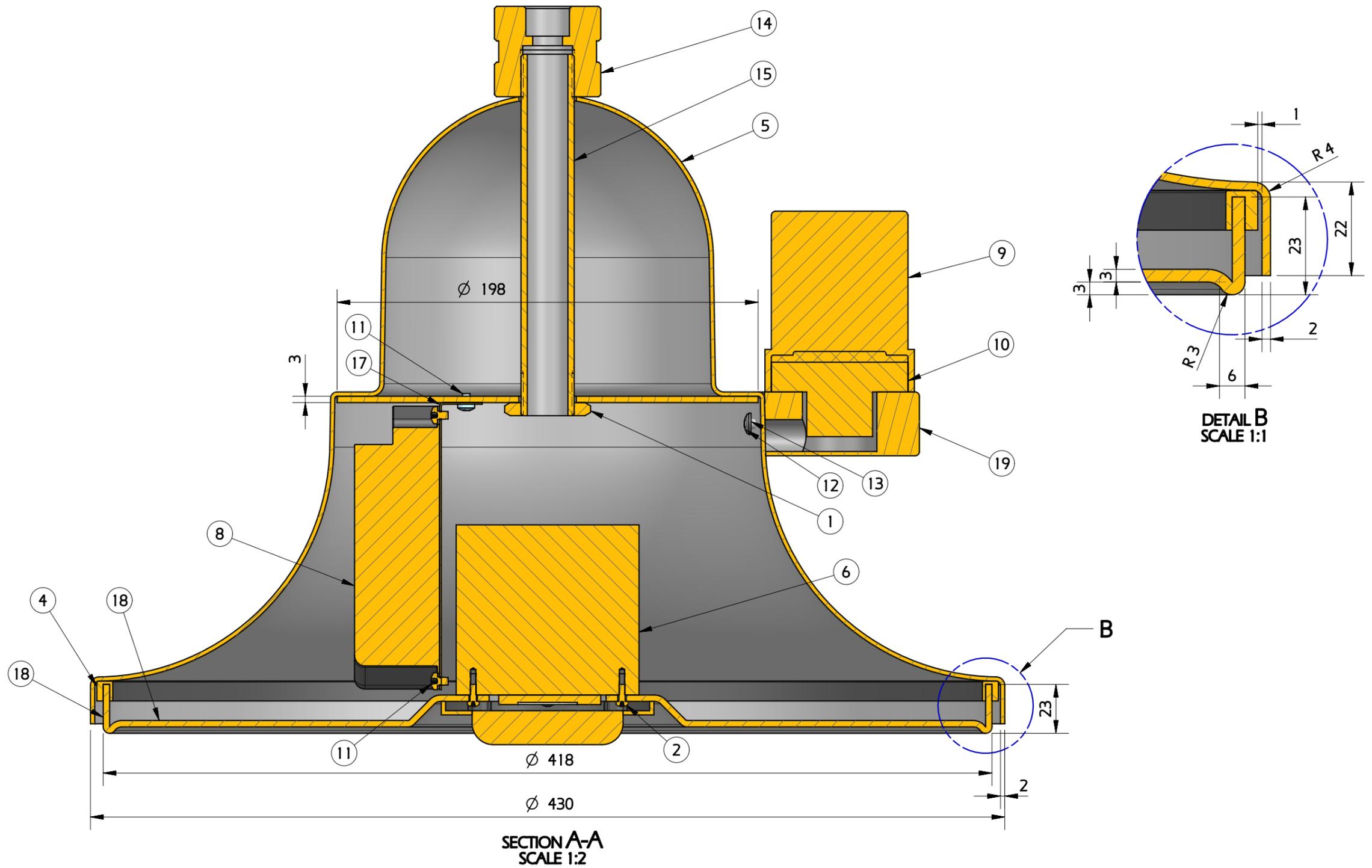
1. REMOVE ALL SHARP EDGES.
2. SURFACE TREATMENT TO BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
3. ALL MACHINED SURFACES TO BE 3.2µm U.O.N.

ALL DIMENSIONS IN MM

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| REV | DATE    | BY | DESCRIPTION            |
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| 0   | 21MAY18 | MH | ISSUED FOR FABRICATION |
|     |         |    |                        |
|     |         |    |                        |
|     |         |    |                        |

|                                             |                 |            |
|---------------------------------------------|-----------------|------------|
| DRAWN: MH                                   | SCALE: AS SHOWN | SHT 1 OF 2 |
|                                             | DATE: 21MAY18   | <b>A3</b>  |
| DRAWING No.<br>GREENDALE_430_LIGHT_ASSEMBLY | REVISION<br>0   |            |



| REV | DATE    | BY | DESCRIPTION            |
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