



|                   |        |                  |
|-------------------|--------|------------------|
| Doc#              | Rev. 4 | Date: 2025-10-28 |
| F800-80040-A/G-R4 |        |                  |

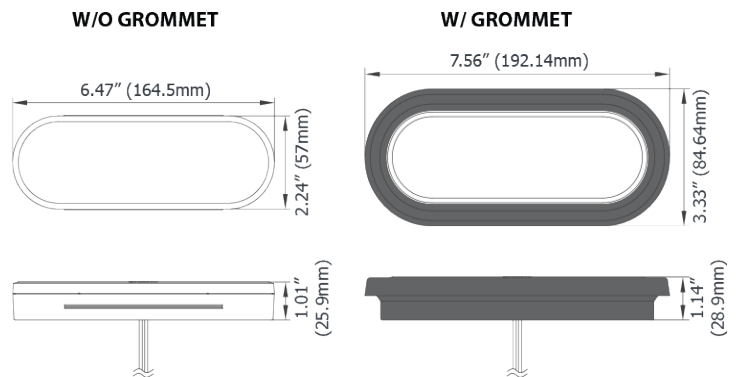
Product Datasheet

|                  |           |
|------------------|-----------|
| SWS Part Number: | 80040-A/G |
| Product Code:    | Perimeter |
|                  |           |

|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Product Name :        | PERIMETER LIGHTS GREEN 6"x 2" HEATED LENS OVAL GROMMET MOUNT #80040-AG |
| Product Description : | Head LED 6" Oval Dual CLR AMB/GRN Heated                               |

Specifications

|                 |                                |
|-----------------|--------------------------------|
| SAE Class       | Class 1                        |
| Voltage         | 12-24 Vdc                      |
| Avg. Current    | 0.67A @ 12 Vdc / 0.39 @ 24Vdc  |
| Avg. Power      | 8.1W @ 12 Vdc / 9.4W @ 24 Vdc  |
| Max. Current    | 1.33A @12 Vdc / 0.78A @ 24 Vdc |
| Max Power       | 16W @ 12 Vdc / 18.8W @ 24Vdc   |
| Fuse Rating     | 2A                             |
| Working Temp    | -40°C to +65°C                 |
| EMI Level       | Low                            |
| Lens Colour     | Clear                          |
| Colour Emitting | Amber / Green                  |
| Mounting        | Grommet                        |



|                                          |          |         |        |
|------------------------------------------|----------|---------|--------|
| Inches Length x Width x Height           | 6.47"    | 2.24"   | 1.01"  |
| Metric Length x Width x Height           | 164.5mm  | 57mm    | 25.9mm |
| Inches Length x Width x Height w/Grommet | 7.56"    | 3.33"   | 1.14"  |
| Metric Length x Width x Height w/Grommet | 192.14mm | 84.64mm | 28.9mm |

|                    |               |                        |                                          |
|--------------------|---------------|------------------------|------------------------------------------|
| Warranty           | 3 Years       | Flash Pattern          | #9-17 will always operate in dual colour |
| IP Rated           | IPX7          |                        |                                          |
| Synchronization    | Yes           | 1) Double              | 9) Single-Single 17) Quint-Quint         |
| UV Protection      | Yes           | 2) Single              | 10) Double-Double                        |
| Lens Material      | Polycarbonate | 3) Quad                | 11) Triple-Triple Mid                    |
| Base Material      | Polycarbonate | 4) Steady EF           | 12) Triple-Triple Fast                   |
| Flash Pattern qty. | 17            | 5) Single-Quad         | 13) 7-1 Fast                             |
| Steady On Option   | Yes           | 6) Single H/L          | 14) 7-1 Flash (Inverted Colour)          |
|                    |               | 7) Single-Triple-Quint | 15) Quad-Single                          |
|                    |               | 8) Steady Scene        | 16) Quad Single (Inverted Colour)        |

Included With

|              |     |                                                                                                                                                                                                                                                                                                                                       |
|--------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Instructions | Yes | The heated lens contains a built in thermal sensor. When any of the function wires (Except yellow) are activated and the inside temperature reaches a preset value, the heating coil attached to the lens will start operating . Once the temperature reaches the preset maximum value, the heating coil will automatically shut off. |
| Grommet      | Yes |                                                                                                                                                                                                                                                                                                                                       |
|              |     |                                                                                                                                                                                                                                                                                                                                       |
|              |     |                                                                                                                                                                                                                                                                                                                                       |

Sold Separately

|         |                |                                                                                   |
|---------|----------------|-----------------------------------------------------------------------------------|
| Switch  | 766171 (12Vdc) |                                                                                   |
| Bracket | 98601          | SWS Warning Lights Inc.                                                           |
|         |                | 7695 Blackburn Pkwy. Niagara Falls ON, L2H 0A6                                    |
|         |                | Ph: 1-877-357-0222 <a href="http://warninglightsinc.com">warninglightsinc.com</a> |