



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

Product Datasheet

SWS Part Number:	80040-A/W
Product Code:	Perimeter

Product Name :	PERIMETER LIGHTS WHITE 6"x 2" HEATED LENS OVAL GROMMET MOUNT #80040-AW
Product Description :	Head LED 6" Oval Dual CLR AMB/WHT Heated

Specifications

SAE Class	Class 1	W/O GROMMET W/ GROMMET	
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 / White		
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 warninglightsinc.com