



Doc#	F800	Rev.2	Date:
	F800-80046-R2		12-08-2025

Product Datasheet

SWS Part Number:	80046
Product Code:	Perimeter

Product Name :	Self Contained LED Head Light Insert / Perimeter light
Product description :	Head LED Hideaway Single Module AMB

Specifications

SAE Class	Class 1	IP Rating	IPX7
Voltage	12 Vdc		
Avg. Current Draw at 12Vdc	0.7 Amps		
Max. Current Draw at 12 Vdc	0.8 Amps		
Avg. Power	8.4 Watts		
Max Power	9.6 Watts		
EMI Level	~0		
Bezel	Black		
Optic Colour	Clear		
Colour Emitting	Amber		
Mounting	Headlight insert or surface mount		
Sync	20 units can be synchconized		
SAE Length x Width x Heigh	1.65" Dia.	0.9" Height	
Metric Length x Width X Height	42 mm Dia.	23 mm Height	

Warranty	3 year	Flash Pattern	
Synchronization	Yes	Type	Type
UV Protection	Yes	1 Double	9 Single-Triple- Quint
Lens Material	Polycarbonate	2 Single	10 Steady EF* (Max Bright)
Base Material	Die-cast Aluminum	3 Quad	11 Steady Cruise (Medium Bright)
Encapsulated	Yes	4 Quint	12 Steady SM# (Low Bright)
Flash Pattern qty.	12	5 Mega	
		6 Ultra	
		7 Single-Quad	
		8 Single H/L	

Included With

Mounting Screws	Yes		
Surface Gasket	Yes		
Bezel	Yes		

Sold Separately

Switch	766175		SWS Warninglights Inc.
			7695 Blackburn Pkwy. Niagara Falls ON, L2H 0A6
			Ph: 1-877-357-0222 warninglightsinc.com