

# NSG-3



30×30×40

Features
<ul style="list-style-type: none"> <li>Stable electronic timing.</li> <li>Wide operating voltage and temperature range.</li> <li>Suitable for flash light during car turning.</li> </ul>

Ordering Information
<b>NSG-3 A Z</b>
1 Part number: NSG-3
2 Contact arrangement: A:1A
3 Enclosure: Z: Dust cover

Contact Data	
Rated voltage	12VDC
Operating voltage drop	<0.4VDC at rated turn signal load
Device voltage drop	<0.45VDC at rated hazard signal load
Initial turn-on	50ms
Sound pressure level	70dB
Upper limit temperature for the coil	125°C

Characteristics		
Contact Arrangement	1A (SPSTNO)	
Max output power	100W	
Shock Resistance	200m/s <sup>2</sup> 10ms Half sine wave pulse IEC68-2-27 Test Ea	
Vibration Resistance	10~40Hz Double amplitude 1.27mm IEC68-2-6 Test Fc	
	40~70Hz 50m/s <sup>2</sup>	
	70~100Hz Double amplitude 0.5mm IEC68-2-6 Test Fc	
Drop test	100~500Hz 100m/s <sup>2</sup>	
	Capable of meeting specifications 1m drop onto concrete IEC68-2-32 Test Ed method 1	
Contact data: Load requirements at 12.8VDC	Loads	2Lamp system
	Turn signal mode:Rated loads Outage loads 2×21W	2×21W +1×5W +1×1.2W 1×21W +1×5W +1×1.2W
	Hazard mode: Rated loads	4×21W +2×5W +2×1.2W
Ambient temperature	-40~70°C	
Relative humidity	20~50% at23°C	
Mass	40gApprox	

**Dimensions** mm /inch

Dimensions

Mounting (Bottom view)

Wiring diagram

NOTES 1).Dimensions are in millimeters.  
2).Inch equivalents are given for general information only.