

LED SPOT LIGHT

Data Sheet Document.

IP
20

5Y
WAR

7 W
770 LMT

CRI
>80

50.000
HOURS

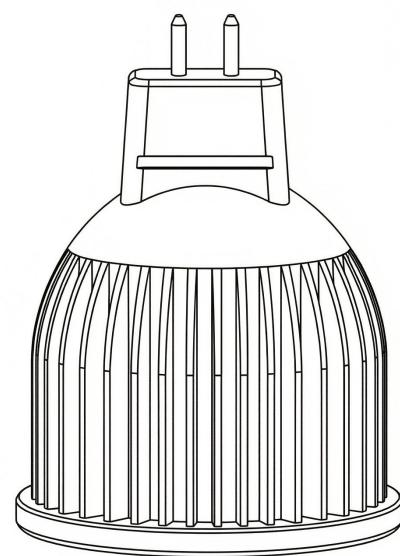
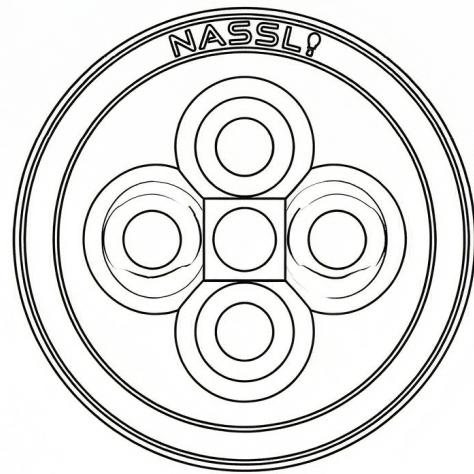
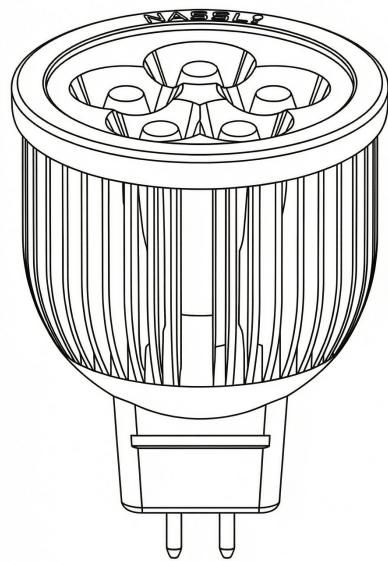




01 ORDER CODE

02 DIMENSIONS (MM)

- NSL-SPL-MR16-50-7W-XXK-SMD-LENS-DON-XX-IP20
- W49.4 L100



03	GENERAL PRODUCT DESCRIPTION	A recessed indoor lighting spotlight with a wide beam angle of up to 110°, providing uniform and comfortable illumination for various spaces. Constructed with a high-quality aluminum housing and heat-resistant PC material, it utilizes SMD chips with a luminous efficacy of up to 130 lm/W. Featuring a high color rendering index (CRI >83%) to ensure color purity and detail clarity. Compatible with dimming systems, whether through direct control or network-based management.																																						
04	FEATURES	<ul style="list-style-type: none"> The product used as pure light source, using LED technology human and environment friendly, no PB, Hg nor UV. High power saving fixture, no decay and color temperature shift. Can be dimmable (through direct control or via network). 																																						
05	TECHNICAL DATA	<table> <tbody> <tr> <td>Input Voltage</td><td>220 - 240 V AC</td></tr> <tr> <td>Frequency</td><td>50 / 60Hz</td></tr> <tr> <td>Power Factor</td><td>MR16/E27 / GU3.5</td></tr> <tr> <td>CCT</td><td>2700K, 3000K, 4000K, 6000K</td></tr> <tr> <td>CRI</td><td>80%</td></tr> <tr> <td>LED Efficiency</td><td>110-120Lm/W</td></tr> <tr> <td>Power supply</td><td>Tridonic / Nassli / Philips</td></tr> <tr> <td>LED Type</td><td>Philips</td></tr> <tr> <td>Materials</td><td>Aluminum, PC, & Friendly material</td></tr> <tr> <td>Beam Angle</td><td>35°, 120°</td></tr> <tr> <td>Life Time</td><td>50,000 Hour</td></tr> <tr> <td>Operating Temp</td><td>-20°C to +45°C</td></tr> <tr> <td>Storage Temp</td><td>-40°C to +85°C</td></tr> <tr> <td>Certifications</td><td>CE, SELV and ISO</td></tr> <tr> <td>Mounting</td><td>Recessed</td></tr> <tr> <td>IP Rating</td><td>IP20</td></tr> <tr> <td>Dimmable:</td><td>On Request</td></tr> <tr> <td>Emergency</td><td>On Request</td></tr> <tr> <td>Warranty</td><td>5 Years</td></tr> </tbody> </table>	Input Voltage	220 - 240 V AC	Frequency	50 / 60Hz	Power Factor	MR16/E27 / GU3.5	CCT	2700K, 3000K, 4000K, 6000K	CRI	80%	LED Efficiency	110-120Lm/W	Power supply	Tridonic / Nassli / Philips	LED Type	Philips	Materials	Aluminum, PC, & Friendly material	Beam Angle	35°, 120°	Life Time	50,000 Hour	Operating Temp	-20°C to +45°C	Storage Temp	-40°C to +85°C	Certifications	CE, SELV and ISO	Mounting	Recessed	IP Rating	IP20	Dimmable:	On Request	Emergency	On Request	Warranty	5 Years
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06	APPLICATIONS	It can be widely used for shopping malls, Palaces, Trade shows, Supermarkets, Conference Halls, Hotels, Schools, Hospitals, Meeting room Factories, Theater, Cinemas, Kitchens and Corridor etc ...																																						
	 General Lighting	 Football Field	 Street Lamp	 Factory Lighting	 Green House	 Industrial Area	 Car Park	 Ware house																																
07	PHOTOMETRIC DATA	