

# LED DOWN LIGHT T18

Data Sheet Document.



IP  
20

5Y  
WAR

5-35 W  
550 LMT

CRI  
>80

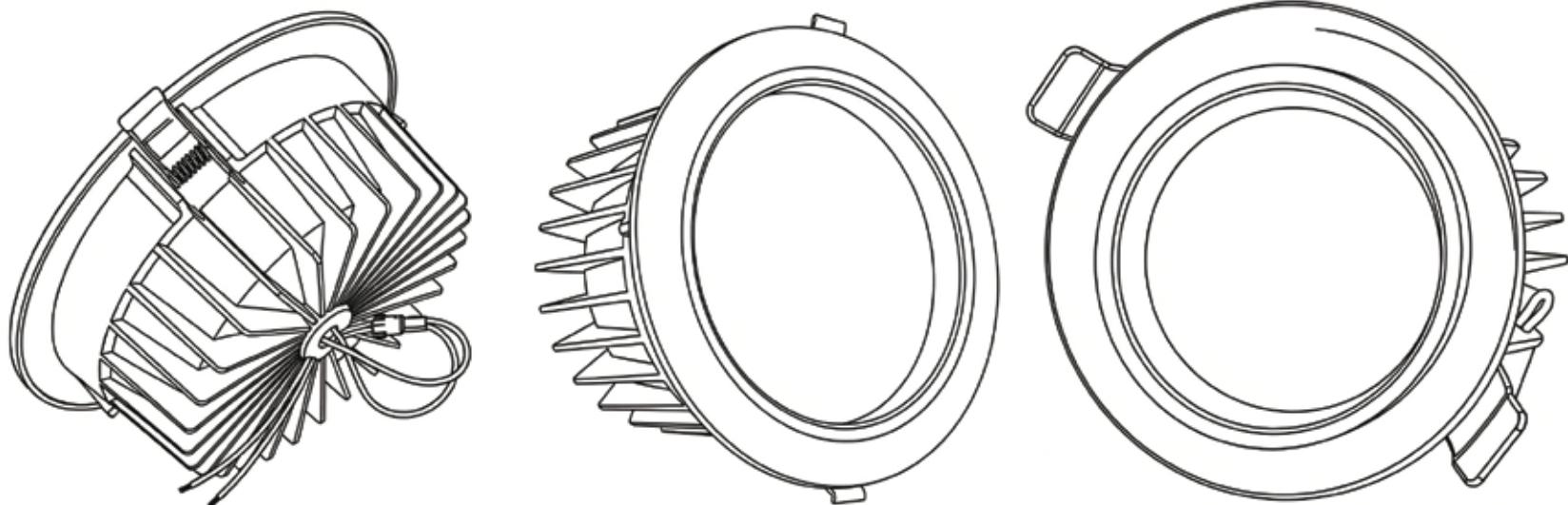
50.000  
HOURS



01 ORDER CODE

02 DIMENSIONS (MM)

- NSL-DLT18-2.5-5W-XXK-SMD-NS-IP20
- W90 H54 Ø75



03	GENERAL PROUDCT DISCRIPTION	Recessed LED downlight offering a wide 160° beam angle and luminous efficacy of up to 120 lm/W. Powered by Osram or Bridgelux chips and constructed with an aluminum body, it is ideal for offices and public facilities. Available with optional dimming and a variety of correlated color temperature (CCT) options to suit different interior environments.																																						
04	FEATURES	<ul style="list-style-type: none"> <li>The product used as pure light source, using LED technology human and environment friendly, no PB, Hg nor UV.</li> <li>High power saving fixture, no decay and color temperature shift.</li> <li>Can be dimmable (through direct control or via network).</li> </ul>																																						
05	TECHNICAL DATA	<table> <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>98%</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</td></tr> <tr> <td>LED Type</td><td>Osram / Bridgelux</td></tr> <tr> <td>Materials</td><td>Aluminum, PC, &amp; Friendly material</td></tr> <tr> <td>Beam Angle</td><td>160°</td></tr> <tr> <td>Life Time</td><td>50,000 Hour</td></tr> <tr> <td>Operating Temp</td><td>-20°C to +55°C</td></tr> <tr> <td>Storage Temp</td><td>-40°C to +65°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> </table>	Input Voltage	220 - 240 V AC	Frequency	50 / 60Hz	Power Factor	98%	CCT	2700K, 3000K, 4000K, 6000K	CRI	80%	LED Efficiency	110-120Lm/W	Power supply	Tridonic / Nassli	LED Type	Osram / Bridgelux	Materials	Aluminum, PC, & Friendly material	Beam Angle	160°	Life Time	50,000 Hour	Operating Temp	-20°C to +55°C	Storage Temp	-40°C to +65°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 ...																																						
		<div style="display: flex; justify-content: space-around; align-items: center;">  General Lighting          Football Field          Street Lamp          Factory Lighting          Green House          Industrial Area          Car Park          Ware house       </div>																																						
07	PHOTOMETRIC DATA																																							