

# LED HIGH BAY S

Data Sheet Document.

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IP  
65

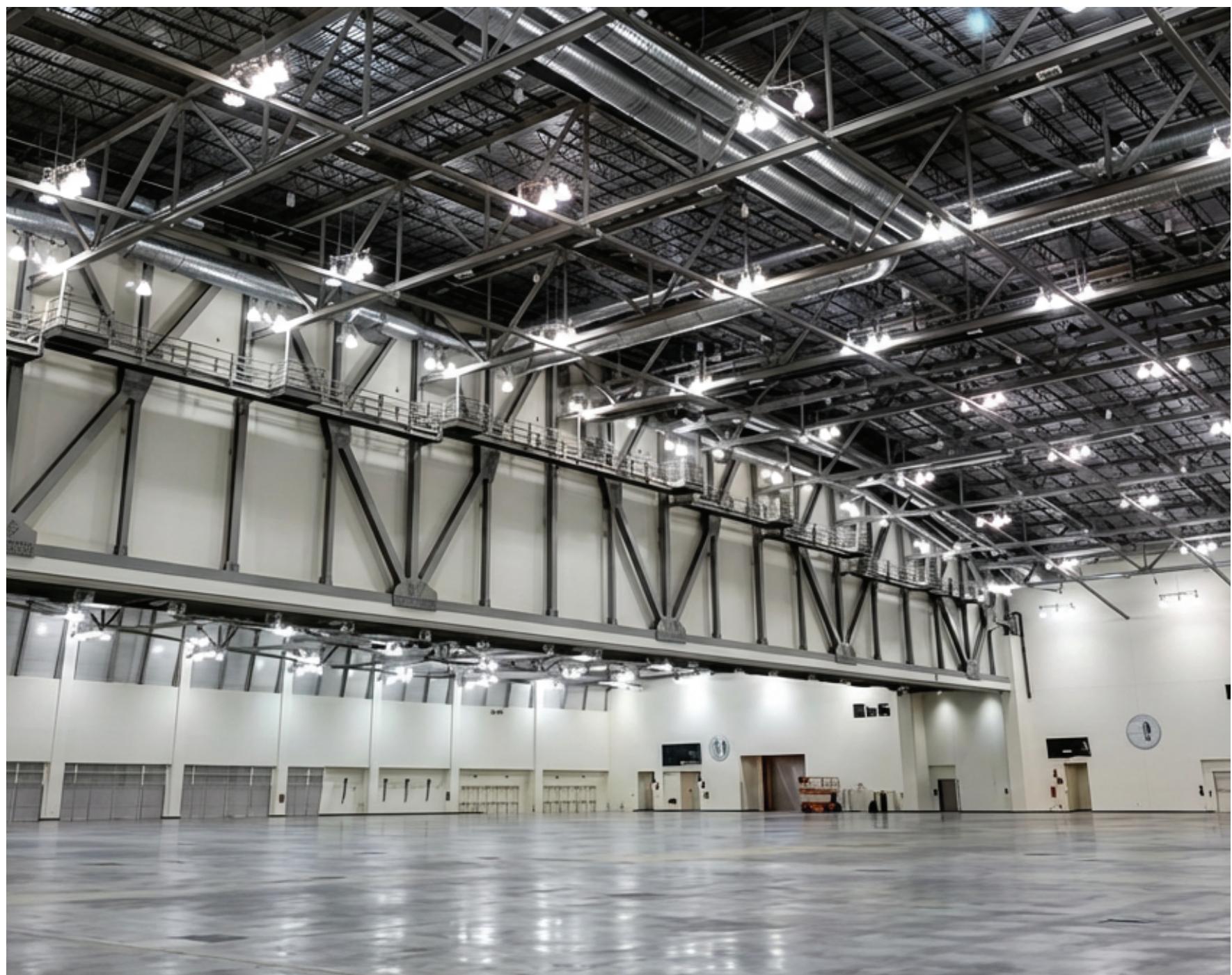
5Y  
WAR

100-200W

CRI  
>80

50.000  
HOURS

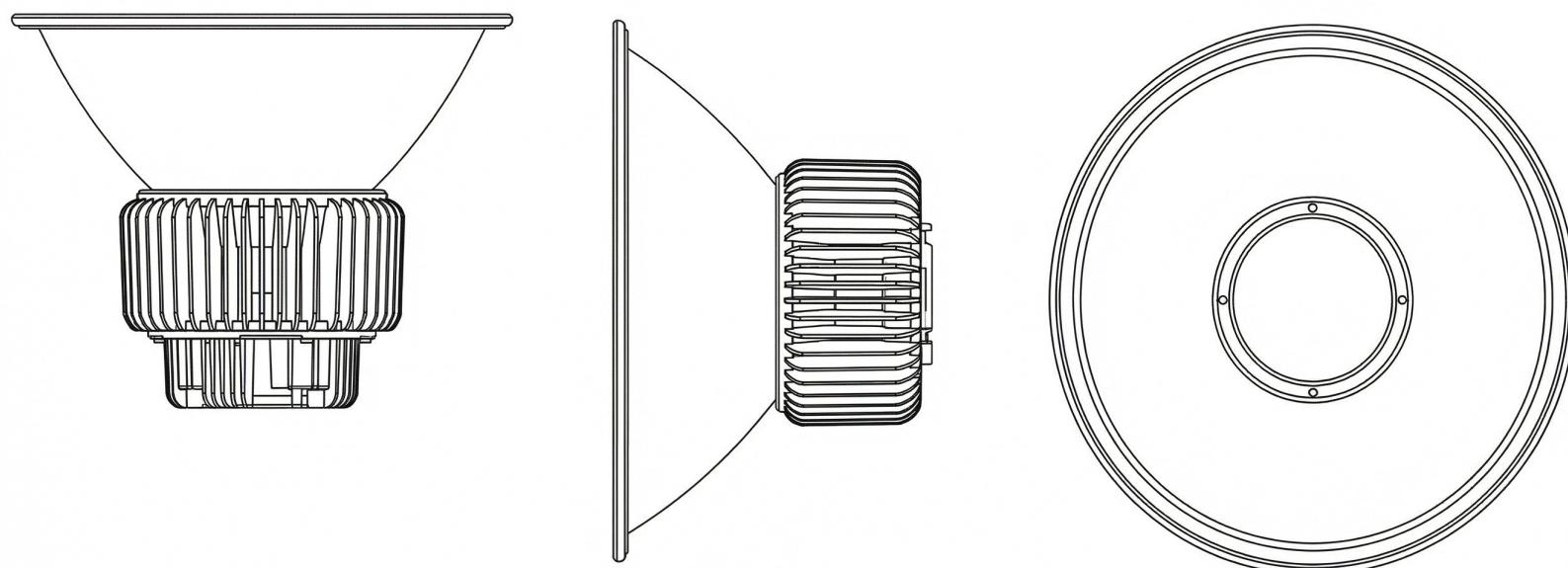




01 ORDER CODE

02 DIMENSIONS (MM)

- NSL-HBS-XD-100W-XXK-SMD-TD-XX-IP65
- D 420 H 223



03	GENERAL PRODUCT DESCRIPTION	Industrial-grade high bay light with efficient aluminum heat sink and 120° beam angle. Ideal for factories, warehouses, and high-ceiling halls. Combines high luminous efficacy with energy savings.																																						
04	FEATURES	<ul style="list-style-type: none"> <li>High cooling aluminum, with zip technology and 3D cooling created air convection channel, make it ideal for hot area.</li> <li>High lumen output.</li> <li>High power saving fixture.</li> <li>Overload protection, short circuit protection, and no-load protection.</li> </ul>																																						
05	TECHNICAL DATA	<table> <tr> <td><b>Input Voltage</b></td><td>220 - 240 V A C</td></tr> <tr> <td><b>Frequency</b></td><td>50 / 60Hz</td></tr> <tr> <td><b>Power Factor</b></td><td>&gt;98%</td></tr> <tr> <td><b>CCT</b></td><td>2700K, 3000K, 4000K, 6000K</td></tr> <tr> <td><b>CRI</b></td><td>&gt;80%</td></tr> <tr> <td><b>LED Efficiency</b></td><td>120-130Lm/W</td></tr> <tr> <td><b>Power Supply</b></td><td>Tridonic / Philips / Nassli</td></tr> <tr> <td><b>LED Type</b></td><td>Osram / Philips</td></tr> <tr> <td><b>Materials</b></td><td>Aluminum, PC, &amp; Friendly material</td></tr> <tr> <td><b>Beam Angle</b></td><td>60°, 90°, 120°</td></tr> <tr> <td><b>Life Time</b></td><td>&gt;50,000 Hour</td></tr> <tr> <td><b>Operating Temp</b></td><td>-20°C to +55°C</td></tr> <tr> <td><b>Storage Temp</b></td><td>-40°C to +85°C</td></tr> <tr> <td><b>Certifications</b></td><td>CE, SELV and ISO</td></tr> <tr> <td><b>Mounting</b></td><td>Suspended</td></tr> <tr> <td><b>IP Rating</b></td><td>IP65</td></tr> <tr> <td><b>Dimmable</b></td><td>On Request</td></tr> <tr> <td><b>Emergency</b></td><td>N/A</td></tr> <tr> <td><b>Warranty</b></td><td>5 Years</td></tr> </table>	<b>Input Voltage</b>	220 - 240 V A C	<b>Frequency</b>	50 / 60Hz	<b>Power Factor</b>	>98%	<b>CCT</b>	2700K, 3000K, 4000K, 6000K	<b>CRI</b>	>80%	<b>LED Efficiency</b>	120-130Lm/W	<b>Power Supply</b>	Tridonic / Philips / Nassli	<b>LED Type</b>	Osram / Philips	<b>Materials</b>	Aluminum, PC, & Friendly material	<b>Beam Angle</b>	60°, 90°, 120°	<b>Life Time</b>	>50,000 Hour	<b>Operating Temp</b>	-20°C to +55°C	<b>Storage Temp</b>	-40°C to +85°C	<b>Certifications</b>	CE, SELV and ISO	<b>Mounting</b>	Suspended	<b>IP Rating</b>	IP65	<b>Dimmable</b>	On Request	<b>Emergency</b>	N/A	<b>Warranty</b>	5 Years
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06	APPLICATIONS	Ideal for any large area with height ceiling. Such as, warehouse, factories, closed parks, commercial complexes, indoor playgrounds, hangars.																																						
	 General Lighting	 Football Field	 Street Lamp	 Factory Lighting	 Green House	 Industrial Area	 Car Park	 Warehouse																																
07	PHOTOMETRIC DATA	