

LED LIGHT UNDER CANOPY T

Data Sheet Document.

IP
23

5Y
WAR

100 W
11000 LMT

CRI
>80

50.000
HOURS

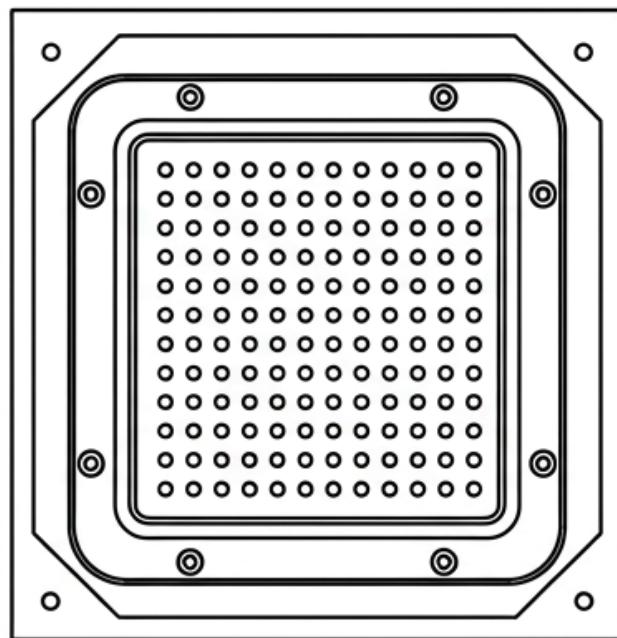
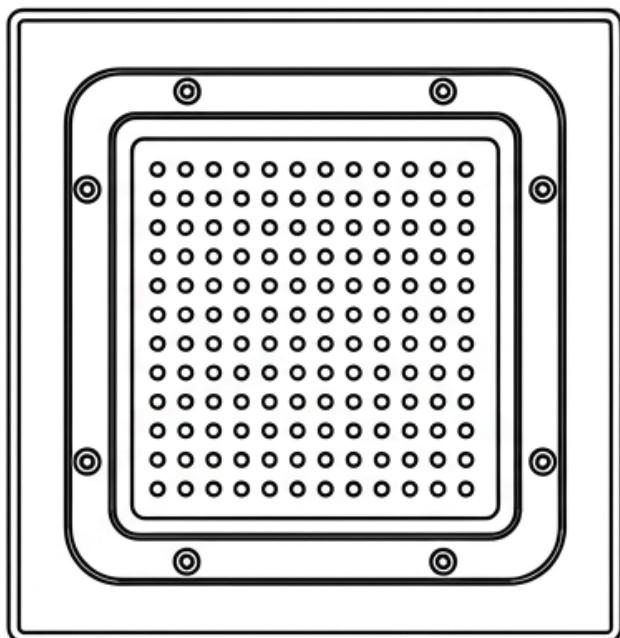




01 ORDER CODE

02 DIMENSIONS (MM)

- NSL-UCAN-V2-100W-XXK-SMD-TD-XX-IP65
- L325 W125 H70



03	GENERAL PROUDUCT DISCRIPTION	A lighting fixture designed for installation within solid ceilings, such as in stations and industrial facilities, featuring a 90° beam angle for effective wide-area coverage. Constructed with an aluminum housing and corrosion- and heat-resistant anodized surface treatment, the fixture is equipped with an internal heat dissipation module that operates efficiently even in the harshest environmental conditions. It utilizes high-efficiency LED chips from Osram / Philips and includes integrated electronic protection systems covering overheat, overload, short-circuit, and no-load scenarios.																																						
04	FEATURES	<ul style="list-style-type: none"> Fixture designed for Harsh and hot environments. High lumen output. Aluminum heat dissipation module has surface anodic oxidation process to make it very resistant and anti-aging fixture. Over temperature protection, Overload protection, Short-circuit protection, and No-load protection. 																																						
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>120-130Lm/W</td></tr> <tr> <td>Power supply</td><td>Tridonic / Philips</td></tr> <tr> <td>LED Type</td><td>Osram / Philips</td></tr> <tr> <td>Materials</td><td>Aluminum, PC, & Friendly material</td></tr> <tr> <td>Beam Angle</td><td>90°</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 +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>IP65</td></tr> <tr> <td>Dimmable</td><td>On Request</td></tr> <tr> <td>Emergency</td><td>N/A</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	120-130Lm/W	Power supply	Tridonic / Philips	LED Type	Osram / Philips	Materials	Aluminum, PC, & Friendly material	Beam Angle	90°	Life Time	>50,000 Hour	Operating Temp	-20°C to +55°C	Storage Temp	-40°C to +85°C	Certifications	CE, SELV and ISO	Mounting	Recessed	IP Rating	IP65	Dimmable	On Request	Emergency	N/A	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	