

LED LINEAR 1.97

Data Sheet Document.

IP
20/40

5Y
WAR

10-15W
1200LMT

CRI
>80

50.000
HOURS



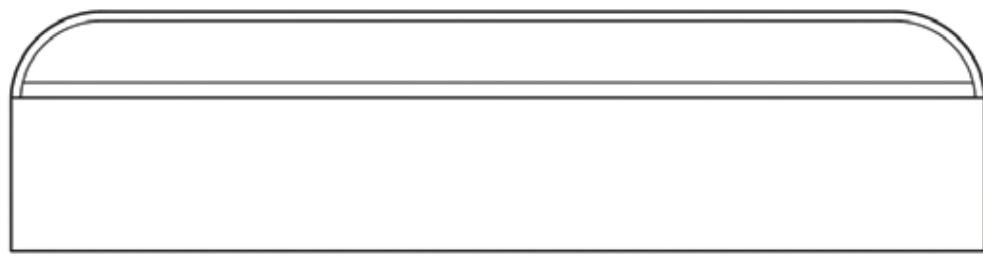
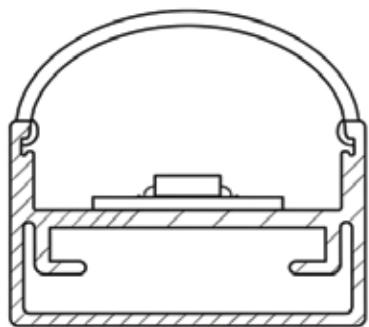
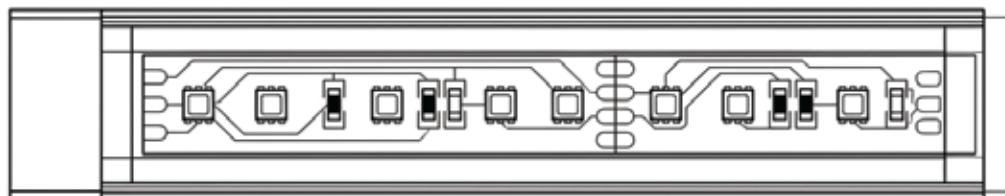


01 ORDER CODE

02 DIMENSIONS (MM)

• NSL-LLS-19x20x1000-CV24-10W/M-XXK-SMD-NS-IP20

• W19 H20



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|----------------|---|---|--|--|--|--|---|---|-----|------|----------------|-------------|--------------|-----------------|----------|-------|-----------|-----------------------------------|------------|------|-----------|--------------|----------------|----------------|--------------|----------------|----------------|------------------|----------|---------------------|-----------|-------------|----------|------------|-----------|------------|----------|---------|
| 03 | GENERAL PROUDCT DISCRIPTION | LED linear fixture within 1.97 meter long designed to deliver smooth, wide light distribution at a 160° beam angle, tailored for formal environments and office spaces. Equipped with high-efficiency Osram LED chips, it achieves up to 130 lm/W. Available in both suspended and recessed mounting options | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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. Do not cause any flickering and electromagnetic interference. High power saving fixture, no decay and color temperature shift. Mounting: Suspended, Recessed, Surface mounted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | TECHNICAL DATA | <table> <tr> <td>Input Voltage</td> <td>24 VDC</td> </tr> <tr> <td>Frequency</td> <td>0 Hz</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/Nassli</td> </tr> <tr> <td>LED Type</td> <td>Osram</td> </tr> <tr> <td>Materials</td> <td>Aluminum, PC, & 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 +85°C</td> </tr> <tr> <td>Certifications</td> <td>CE, SELV and ISO</td> </tr> <tr> <td>Mounting</td> <td>Suspended/Suspended</td> </tr> <tr> <td>IP Rating</td> <td>IP20 / IP40</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 | 24 VDC | Frequency | 0 Hz | CCT | 2700K, 3000K, 4000K, 6000K | CRI | >80% | LED Efficiency | 120-130Lm/W | Power Supply | Tridonic/Nassli | LED Type | Osram | 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 +85°C | Certifications | CE, SELV and ISO | Mounting | Suspended/Suspended | IP Rating | IP20 / IP40 | Dimmable | On Request | Emergency | On Request | Warranty | 5 Years |
| Input Voltage | 24 VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frequency | 0 Hz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCT | 2700K, 3000K, 4000K, 6000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRI | >80% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LED Efficiency | 120-130Lm/W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power Supply | Tridonic/Nassli | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LED Type | Osram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 +85°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Certifications | CE, SELV and ISO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting | Suspended/Suspended | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IP Rating | IP20 / IP40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimmable | On Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emergency | On Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Warranty | 5 Years | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | APPLICATIONS | It can be widely used for decoration, shopping malls, Palaces, Tradeshows, Supermarkets, ConferenceHalls, Hotels, Schools, Hospitals, Meeting room, Theater, Cinemas, Kitchens and Corridor. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  General Lighting |  Football Field |  Street Lamp |  Factory Lighting |  Green House |  Industrial Area |  Car Park |  Ware house | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | PHOTOMETRIC DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |