

Project :	Date :
Cat. No. :	Type :
Notes :	Volts :

The NTMXXL is the most compact LED driver with a magnetic transformer core. It is equipped with two auto-reset breakers, one on the input and one on the output, which protect both the load and driver. The driver is encased in a coated metal box that includes 2 knock-outs, one on each side to enable easy installation that complies with electrical code requirements.

### LED POWER SUPPLY 24VDC DIMMABLE



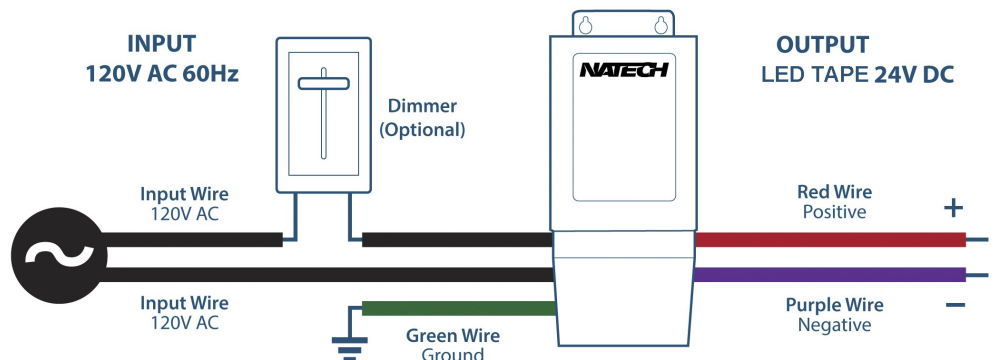
- Dual protection - primary and secondary auto-reset circuit breakers
- Dimmable with any standard MLV TRIAC dimmer (see at the back)
- Nema 3R enclosure for outdoor use
- Class 2 (except NTM100L –NTM150L)
- ETL listed
- Certified to CSA standard
- Suitable with LED texture product

	NTM20L-24DC-DIM	NTM40L-24C-DIM	NTM50L-24DC-DIM	NTM60L-24DC-DIM	NTM100L-24DC-DIM	NTM150L-24DC-DIM
<b>Max Load:</b>	20W	40W	50W	60W	100W	150W
<b>Input Voltage</b>	120VAC	120VAC	120VAC	120VAC	120VAC	120VAC
<b>Input Current Full Load</b>	270MA	410MA	0.79A	0.95A	0.96A	1.95A
<b>Output Voltage Full Load</b>	21.89VDC	22.3VDC	22.2VDC	22.2VDC	22.2VDC	22VDC
<b>Max Output Current Full Load</b>	0.97A	1.72A	2.13A	2.56A	4.31A	6.5A
<b>Open Circuit Output Voltage</b>	23.2VDC	24.5VDC	23.8VDC	23.8VDC	24.6VDC	24.4VDC
<b>Avg. Efficiency:</b>	76%	82%	85%	85%	85%	85%
<b>Power Factor on I</b>	0.92	0.89	0.82	0.82	0.89	0.93
<b>Thermal Class</b>	B130°C	B130°C	B130°C	B130°C	B130°C	B130°C
<b>Leads Primary</b>	PVC600V #20	PVC600V #20	PVC600V #20	PVC600V #20	PVC600V #20	PVC600V #18
<b>Leads Secondary</b>	PVC300V #16	PVC300V #16	PVC300V #14	PVC300V #14	PVC300V #14	PVC300V #12
<b>Dimension:</b>	5.6"X2"X2.14"	5.6"X2"X2.14"	6.55"X2.25"X2.55"	6.55"X2.25"X2.55"	6.55"x2.25"x2.55"	9.8"X3"X3"

The transformer must be installed in a well-ventilated area free from explosive gases and vapors. Proper operation requires for free flow of air.

As this transformer is hardwired it should only be installed by a qualified electrician.

Before Installing Check the label and ensure the transformer has the proper input voltage and wattage for the job. Check the wire markings to ensure they match the wiring diagram on this installation guide.



#### Natech Industrie

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**COMPATIBLE DIMMER**

The dimmers below are compatible with Natech Industrie LED power supply. The transformers are compatible with a low voltage magnetic analog dimmer.

**Lutron Aycl dimmer**

AYLV-603P  
AYKV-603P-CSA  
AYLV-603P-S  
AYLV-600P  
AYLV-600P-CSA  
AYLV-600P-S

**Lutron Vareo dimmer**

V-1000  
V-600  
V-1000-S  
V-600-S  
VETN-1000  
VETS-1000  
VETS-1000-CSA  
VETN-1000-S  
VETS-1000-S  
VETS-R  
VETS-R-S  
VETS-1000-SL  
VETS-1000-SL-S  
VETS-A-SL  
VETS-A-SL-S

**Lutron Glyder dimmer**

GLV-600  
GLV-600-CSA

**Lutron Lyneo dimmer**

LXLV-103PL  
LXLV-603PL  
LXLV-10PL  
LXLV-600PL

**Lutron Nova dimmer**

NTLV-1000  
NTLV-1500  
NTLV-600  
NTLV-1500-S  
NTLV-600-S  
NTLV-1000-S  
NTLV-1503P  
NTLV-2003P  
NTLV-1003P  
NTLV-603P  
NTLV-1503P-CSA  
NTLV-1003P-CSA  
NTLV-603P-CSA  
NTLV-1503P-S  
NTLV-2003P-S  
NTLV-1003P-S  
NTLV-603P-S  
NT-3PS  
NT-3PS-CSA  
NT-3PS-S  
NT-4PS  
NT-4PS-CSA  
NT-4PS-S  
NT-1PS  
NT-1PS-CSA  
NT-1PS-S

**Lutron Nova T dimmer**

NTLV-1500  
NTLV-1000  
NTLV-1000-277  
NTLV-600  
NTLV-600-277

**Lutron Skylark dimmer**

S-600P  
SLV-603P  
SLV-603P-CSA  
SLV-603PH-CSA  
SLV-600P  
SLV-600P-CSA  
SLV-600PH-CSA

**Lutron Ceana dimmer**

DVLV-103P  
DVLV-603P  
DVSCLV-103P  
DVSCLV-603P  
DVLV-103P-CSA  
DVLV-603P-CSA  
DVLV-103P-S  
DVLV-603P-S  
DVLV-103PH-S  
DVLV-603PH-S  
DVSCLV-103P-L  
DVSCLV-603P-L  
DVLV-603V  
DVLV-600P  
DVLV-10P  
DVSCLV-10P  
DVSCLV-600P  
DVLV-10P-CSA  
DVLV-10P-S  
DVLV-10PH-S  
DVSCLV-10P-L  
SC-3PS  
SC-4PS  
SC-1PS  
SC-3PSNL  
SC-4PSNL  
SC-1PSNL

**Leviton Incandescent  
ol dimmer**

OC5504  
1C3005

**Leviton Illumatech dimmer**

IPM06-1LZ  
IPM06-1LX  
IPM10-1LZ

**Leviton Vizia dimmer**

OC1905

**Leviton Mural dimmer**

MDM06-1LI  
MDM06-1LW  
MDM06-1LA  
MDM10-1LI  
MDM10-1LW  
MDM10-1LA

**Leviton SureSlide dimmer**

6613-PLT  
6613-PLI  
6613-PLW  
6613-PLA

**Leviton Toggletouch dimmer**

TGM10-1LI  
TGM10-1LA  
TGM10-1LT

**Leviton Vizia Dimmer**

VPM06-1LZ

**Legrand dimmers****Pass and Seymour**

HLV1103PW  
CSLV1103-PW  
HLV703PTC  
WSLV703PW  
H703PTITC  
CDLV703-PW  
H703P  
LSLV600-PW  
LSLV600-W