

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 12VDC DIMMABLE



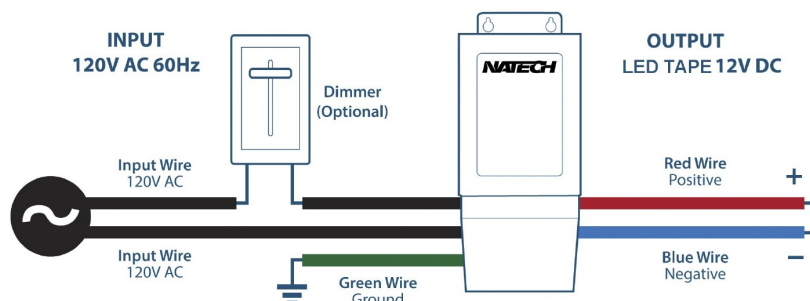
- Dual protection - primary and secondary auto-reset circuit breakers
- Dimmable with any standard MLV TRIAC dimmer (see at the back)
- Nema 3R enclosure for outdoor use
- Class 2 (except NTM100L-NTM150L)
- ETL listed
- Certified to CSA standard
- Suitable with LED Texture products.

	NTM20L-12DC-DIM	NTM40L-12DC-DIM	NTM50L-12DC-DIM	NTM60L-12DC-DIM	NTM100L-12DC-DIM	NTM150L-12DC-DIM
Max Load:	20W	40W	50W	60W	100W	150W
Input Voltage	120VAC	120VAC	120VAC	120VAC	120VAC	120VAC
Input Current Full Load	310MA	510MA	633MA	760MA	1.33A	1.95A
Output Voltage Full Load	11VDC	11.1VDC	10.8VDC	10.8VDC	11VDC	11VDC
Max Output Current Full Load	1.9A	3.96A	4.91A	5.9A	10.76A	13.3A
Open Circuit Output Voltage	11.8VDC	12.2VDC	11.9VDC	11.9VDC	12.15VDC	12.15VDC
Avg. Efficiency:	74%	79%	80%	80%	81%	80%
Power Factor on I	0.81	0.88	0.84	0.84	0.93	0.93
Thermal Class	B130°C	B130°C	B130°C	B130°C	B130°C	B130°C
Leads Primary	PVC600V #20	PVC600V #20	PVC600V #20	PVC600V #20	PVC600V #18	PVC600V #18
Leads Secondary	PVC300V #16	PVC300V #16	PVC300V #14	PVC300V #14	PVC300V #12	PVC300V #12
Dimension:	L5.6"XW2"XH2.14"	L5.6"XW2"XH2.14"	L6.55"XW2.25"XH2.55"	L6.55"XW2.25"XH2.55"	L9.8"XW3"XH3"	L9.8"XE3"XH3"

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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This specification is valid as of 2022-09 and is subject to change without notice. Please confirm with the manufacturer before placing an order.
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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
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
1C30O5

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