

NEMA Premium Electronic Ballast Program

Overview of the Program

The NEMA Premium Electronic Ballast Program provides the method for identifying the most efficient T8 fluorescent ballasts available in the market and identifies models that are consistent with the Consortium for Energy Efficiency (CEE) specifications for high performance lamps and ballasts, tested in accordance with ANSI C82 Standards. Products eligible to participate in the new NEMA Premium Electronic Ballast Program include either instant-start or programmed rapid-start electronic ballasts designed for use with four-foot 32 Watt T8 fluorescent lamps. Products qualifying for this program bear a special mark that will help lighting professionals and end users to recognize the market's highest performing electronic ballast products available and will help support energy efficient objectives.

The Special Mark



Benefits of the Program

This program not only promotes a more energy efficient environment, but also assists lighting professionals and end users in recognizing the highest performing ballasts products on the market. NEMA anticipates that the NEMA Premium Electronic Ballast Program, by making high efficiency ballasts readily identifiable, will help alleviate market and supply-chain barriers that inhibit higher penetration of energy efficient ballasts nationwide.

How to Specify NEMA Premium Electronic Ballasts

For new luminaires, specify: "Luminaire shall contain a NEMA Premium electronic ballast (do not substitute)." Also, specify starting method, number of lamps, and low, normal or high ballast factor.

For lamp and ballast retrofit, specify: "Ballast shall be a NEMA Premium electronic ballast (do not substitute)." Also, specify starting method, number of lamps, and low, normal or high ballast factor.

For spot ballast replacement, specify: "Ballast shall be a NEMA Premium electronic ballast (do not substitute)." Also, specify ballast, starting method, number of lamps, and low, normal, or high ballast factor.

Qualifying Models

The following screens list companies and their currently qualifying electronic ballast models.

NEMA Premium Electronic Ballast Program

Qualifying Models: Philips Lighting Electronics/Advance

Instant-start

ICN-2P32-LW-SC
ICN-2P32-N
ICN-3P32-LW-SC
ICN-3P32-SC
ICN-4P32-LW-SC
ICN-4P32-SC
IOP-1P32-SC
IOPA-1P32-SC
IOP-1P32-LW-SC
IOPA-1P32-LW-SC
IOP-2P32-SC
IOPA-2P32-SC
IOP-2P32-LW-SC
IOPA-2P32-LW-SC
IOP-2P32-HL-SC
IOPA-2P32-HL-SC
IOP-3P32-SC
IOPA-3P32-SC
IOP-3P32-LW-SC
IOPA-3P32-LW-SC
IOP-3P32-HL-90C-SC
IOPA-3P32-HL-SC
IOP-4P32-SC
IOPA-4P32-SC
IOP-4P32-LW-SC
IOPA-4P32-LW-SC
IOP-4P32HL-G
IOPA-4P32-HL

Programmable Rapid-start

IOP-1S32-SC
IOP-1S32-LW-SC
IOP-1S32-SC
IOP-2S32-LW-SC
IOP-3S32-SC
IOP-3S32-LW-SC
IOP-4S32-SC
IOP-4S32-LW-SC

Dimming

IDA-132-SC
IZT-132-SC
REZ-132-SC
VEZ-132-SC
IDA-2S32-SC
ILV-2S32-SC
IZT-2S32-SC
VEZ-2S32-SC
REZ-2S32-SC
IDA-3S32-G
IZT-3S32-SC
VEZ-3S32-SC
REZ-3S32-SC
IDA-4S32
IZT-4S32
VZT-4S32-G
VZT-4S32-HL
IOP-4PSP32-SC

NEMA Premium Electronic Ballast Program

Qualifying Models: OSRAM SYLVANIA

Instant-start

QHE1x32T8/UNV-ISL-SC
QHE1x32T8/UNV-ISL-SC-1
QHE1x32T8/UNV-ISN-SC
QHE1x32T8/UNV-ISN-SC-1
QHE1x32T8/UNV-ISH-SC
QHE2x32T8/UNV-ISL-SC
QHE2x32T8/UNV-ISL-SC-1
QHE2x32T8/UNV-ISN-SC
QHE2x32T8/UNV-ISN-SC-1
QHE2x32T8/UNV-ISH-SC
QTP2x32T8/UNV ISN-SC
QHE3x32T8/UNV-ISL-SC
QHE3x32T8/UNV-ISL-SC-1
QHE3x32T8/UNV-ISN-SC
QHE3x32T8/UNV-ISN-SC-1
QHE3x32T8/UNV-ISH-SC
QTP3x32T8/UNV ISN-SC
QHE4x32T8/UNV-ISL-SC
QHE4x32T8/UNV-ISL-SC-1
QHE4x32T8/UNV-ISN-SC
QHE4x32T8/UNV-ISN-SC-1
QHE4x32T8/UNV-ISH-SC
QTP4x32T8/UNV ISN-SC

Programmable Rapid-start

QTP1x32T8/UNV-PSX-TC
QTP1x32T8/UNV-PSN-TC
QTP2x32T8/UNV-PSX-TC
QTP2x32T8/UNV-PSN-TC
QHE2x32T8/UNV-PSH-HT
QTP3x32T8/UNV-PSX-SC
QTP3x32T8/UNV-PSN-SC
QHE3x32T8/UNV-PSH-HT
QTP4x32T8/UNV-PSX-SC
QTP4x32T8/UNV-PSN-SC
QHE4x32T8/UNV-PSH-HT

Dimming

QPT1x32T8/UNV DIM-TC
QPT2x32T8/UNV DIM-TC
QTP3x32T8/UNV DIM-TC
QTP3x32T8/UNV DIM-TC
QHES2x32T8/UNV PSN-SC
QHELS3x32T8/UNV ISN-SC

NEMA Premium Electronic Ballast Program

Qualifying Models: Universal Lighting Technologies

Instant-start

B132IUNVEL-A
B132IUNVHE
B132IUNVHP-B
B232IUNVEL-A
B232I120EL
B232I277EL
B232IUNVHE-A
B232IUNVHP-B
B232I120HE
B232I277HE
B232IUNVHEH-A
B332IUNVEL-A
B332I120EL
B332I277EL
B332IUNVHE-A
B332IUNVHP-A
B332U120HE
B332I277HE
B332IUNVHEH-A
B432IUNVEL-A
B432I120EL
B432I277EL
B432IUNVHE-A
B432IUNVHP-A
B432I120HE
B432I277HE
B432IUNV-D
ES1720B

Programmable Rapid-start

B132PUNVHP-A
B232PUNVEL-A
B232PUNVHP-A
B232PUNVHE-A
B332PUNVHP-A
B432PUNVHP-A
C240PUNVDR-A

Dimming

B232PUNVDR-A
B232PUNVDRH-A
B232PUS50-A
B332PUNVDRL-A
B332PUNVDR-A
B332PUNVDRH-A
B432PUNVDRL-A
B432PUNVDR-A
B432P277V5-E
B432P277V5H-E

NEMA Premium Electronic Ballast Program

Qualifying Models: GE Commercial & Industrial Lighting

UltraMax

GE132MAX-L/ULTRA
GE132MAX-N/ULTRA
GE232MAX-L/ULTRA
GE232MAX-N/ULTRA
GE232MAX-N+
GE232MAX-H/ULTRA
GE332MAX-L/ULTRA
GE332MAX-N/ULTRA
GE332MAX-N+
GE332MAX-H/ULTRA
GE432MAX-L/ULTRA
GE432MAX-N/ULTRA
GE432MAX-N+
GE432MAX-H/ULTRA
GE632MAX-H90-S60
GE632MAX-H95-V60

ProLine

GE-232-277-N
GE-432-277-N

MultiVolt ProLine

GE-132-MV-N
GE-232-MV-N
GE-332-MV-L
GE-332-MV-N
GE-332-MV-H
GE-432-MV-L
GE-432-MV-N
GE-432-MV-H

UltraStart

GE232-MVPS-L
GE-232-120-PS-N
GE-232-277-PS-N
GE-232-MVPS-N
GE-232-MVPS-H
GE332-MVPS-L
GE332-MVPS-N
GE-332-120-PS-N
GE-332-277-PS-N
GE-332-MVPS-H
GE-432-MVPS-L
GE-432-120-PS-N
GE-432-MVPS-N
GE-432-MVPS-H

NEMA Premium Electronic Ballast Program

Qualifying Models: Robertson Worldwide

Instant-start

ISL132T8HEMVL
ISS132T8HEMVL
ISL232T8HEMVL
ISS232T8HEMVL
ISL332T8HEMVL
ISL432T8HEMVL
ISL132T8HEMV
ISS132T8HEMV
ISL232T8HEMV
ISS232T8HEMV
ISL332T8HEMV
ISL432T8HEMV
ISL232T8HEMVH
ISL332T8HEMVH
ISL432T8HEMVH

NEMA Premium Electronic Ballast Program

Qualifying Models: Espen Technologies

Instant-start

VE232MVHIPLE
VE232MVHIPE
VE232MVHIPHE
VE332MVHIPLE
VE332120HIP
VE332MVHIPE
VE332120HIPH
VE332MVHIPH
VE332MVHIPHE
VE432MVHIPL
VE432MVHIPLE
VE432MVHIPE
VE432MVHIPHE

NEMA Premium Electronic Ballast Program

Qualifying Models: American Ballast

Instant-start

AB1-32-IP-UNV-HE

AB2-32-IP-UNV-HE

AB3-32-IP-UNV-HE

AB4-32-IP-UNV-HE

NEMA Premium Electronic Ballast Program

Qualifying Models: Technical Consumer Products, Inc.

Instant-start

TCP2P32ISUNVLE
TCP2P32ISUNVE
TCP2P32ISUNVLE
TCP2P32ISUNVLE
TCP2P32ISUNVE
TCP3P2ISUNVE
TCP2P32ISUNVHE
TCP3P32ISUNVHE
TCP3P32ISUNVLE
TCP4P32ISUNVLE
TCP3P32ISUNVE
TCP4P32ISUNVE
TCP3P32ISUNVHE
TCP4P32ISUNVHE
TCP4P32ISUNVLE
TCP4P32ISUNVE
TCP4P32ISUNVHE

NEMA Premium Electronic Ballast Program

Qualifying Models: Acuity Brands Lighting, Inc. (Accupro® Brand)

Instant-start

AP-132IP-UNV
A1-132IP-UNV
A2-132IP-UNV
A3-132IP-UNV
A4-132IP-UNV
A5-132IP-UNV
AP-232IP-UNV
A1-232IP-UNV
A2-232IP-UNV
A3-232IP-UNV
A4-232IP-UNV
A5-232IP-UNV
AP-332IP-UNV
A1-332IP-UNV
A2-332IP-UNV
A3-332IP-UNV
A4-332IP-UNV
A5-332IP-UNV
AP-432IP-UNV
A1-432IP-UNV
A2-432IP-UNV
A3-432IP-UNV
A4-432IP-UNV
A5-432IP-UNV

NEMA Premium Electronic Ballast Program

Qualifying Models: Sunpark Electronics Corp. (HiLumen and Ultra Lumen ballasts)

Instant-start

U-2/32IS
U-2/32IS HBF
U-2/32ISE
U-2/32ISE-HBF
U-2/32ISE-LBF
U-3/32IS HPF
U-3/32IS HBF
U-3/32ISE
U-3/32ISE-HBF
U-3/32ISE-LBF
U-4/32IS HPF
U-4/32IS HBF
U-4/32IS LBF
U-4/32ISE
U-4/32ISE-HBF
U-4/32ISE-LBF

Programmable Rapid-start

U-2/32PSE
U-2/32PSE-HBF

NEMA Premium Electronic Ballast Program

Qualifying Models: Keystone Technologies, LLC

Instant-start

KTEB-132-UV-IS-L-P
KTEB-132-UV-IS-N-P
KTEB-232-UV-IS-L-P
KTEB-232-UV-IS-N-P
KTEB-332-UV-IS-L-P
KTEB-332-UV-IS-N-P
KTEB-432-UV-IS-L-P
KTEB-432-UV-IS-N-P

NEMA Premium Electronic Ballast Program

Qualifying Models: McWong International – Pacific Ballast

Instant-start

EB-232IS-U-ES
EB-232IS-U-ES-LBF
EB-232IS-U-ES-HBF
EB-259IS-U-ES
EB-332IS-U-ES
EB-332IS-U-ES-LBF
EB-332IS-U-ES-HBF
EB-432IS-U-ES
EB-432IS-U-ES-LBF
EB-432IS-U-ES-HBF

Programmable Rapid-start

EB-132PRS-U-ES
EB-232PRS-U-ES
EB-232PRS-U-ES-LBF
EB-232PRS-U-ES-HBF
EB-332PRS-U-ES
EB-132PRS-U-ES-HBF