

Thomas&Betts

**EMERGENCY BALLAST
WIRING GUIDE**

rev. 103103



HOW TO USE THE EMERGENCY BALLAST WIRING GUIDE

This Document has been customized to contain a wide library of individual diagrams for various installation applications. If a diagram cannot be found within this selection, consult Customer Service.

The diagrams are categorized primarily according to the number of lamps in the fixture, then followed by the ballast type. Sometimes a specific lamp type is listed (i.e: biax, circline, etc.). If a lamp type is not listed, the diagram shows a typical straight tube lamp configuration. In some cases, a specific ballast manufacturer is listed for AC ballasts that have unique wiring arrangements.

Diagrams for specific situations can be located within this PDF file by using the following methods:

1) USING THE NAVIGATION WINDOW

Use the Navigation window and select the Emergency Ballast for which the diagram is needed, then scroll through the list of applications to find the diagram(s) that meet the necessary criteria by clicking on the “plus” sign next to the Unit Model. (Many of the diagrams are bookmarked with identical descriptions. Examine the diagram for details as to whether or not it applies to your situation.)

NOTE: The order in which the pages are bookmarked is not indicative of the actual page order, therefore, continuing to the next page after a “Two Lamp Ballast” diagram may not necessarily take you to another “Two Lamp Ballast” diagram. To aid in locating specific diagrams, each has been bookmarked and categorized in the navigation window.

2) USING THE FIND COMMAND

Some diagrams feature a Model List for reference. If you know the actual model number of the AC ballast that the emergency unit is being wired to, you may use the “FIND” tool in the toolbar (Denoted by the binocular icon) to search the diagrams for that particular model. FIND commands may or may not be successful, since not all ballasts models are listed within this file.

When using the FIND command, it may be helpful to search for only the first few letters or numbers of the model number (i.e. “RCN” or “ECO”) due to the nature of how the reference lists are compiled. Include any hyphens or slashes that may appear in the model number when using the FIND command.

This Guide is by no means an exhaustive record of all AC Ballast/Emergency Unit combinations. If a search using the FIND command or Navigation window is not successful, contact Customer Service for further assistance.

You may request an updated Wiring Diagram Guide at anytime. Please consult Customer Service to find out if a later version with any additions and/or corrections is available.



THOMAS & BETTS EMERGENCY BALLAST DIRECTORY

LIGHTALARMS

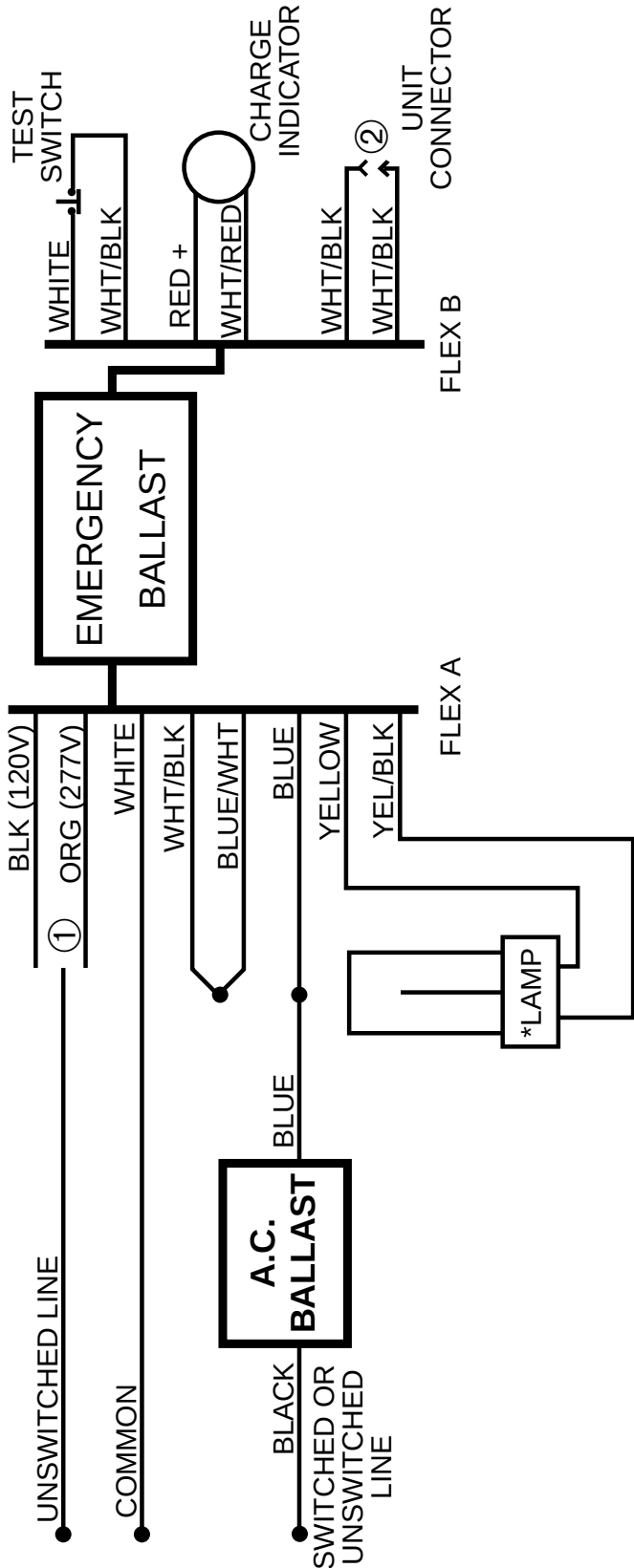
AM6	C1-C16, C18-C53, C55-UP
AM6 (Series D)	QQ
AM7	Q
AM7 (Series D)	YY
AM12	Q
AM12 (Series D)	YY
AM18	A
AM20 (Series D)	J
AM20 (Series K)	J
AM23	W
AM23-DL	W
AM28	C1-C16, C18-C53, C55-UP
AM28 (Series D)	QQ
AM30	V
AM32	YY
AM540	QQ

UNIT CROSS-REFERENCE

LIGHTALARMS	IOTA
AM6	I-24
AM7	I-48
AM10	AM10
AM11	I-13-EM-A
AM12	I-80
AM15	I-26-EM-A
AM20	I-42-EM-A
AM23	I-232
AM23-DL	I-232-DL
AM28	ISL-28
AM30	I-160
AM32	I-32
AM54	ISL-54
AM-540	ISL-540

1LMB

ONE LAMP MAGNETIC BALLAST



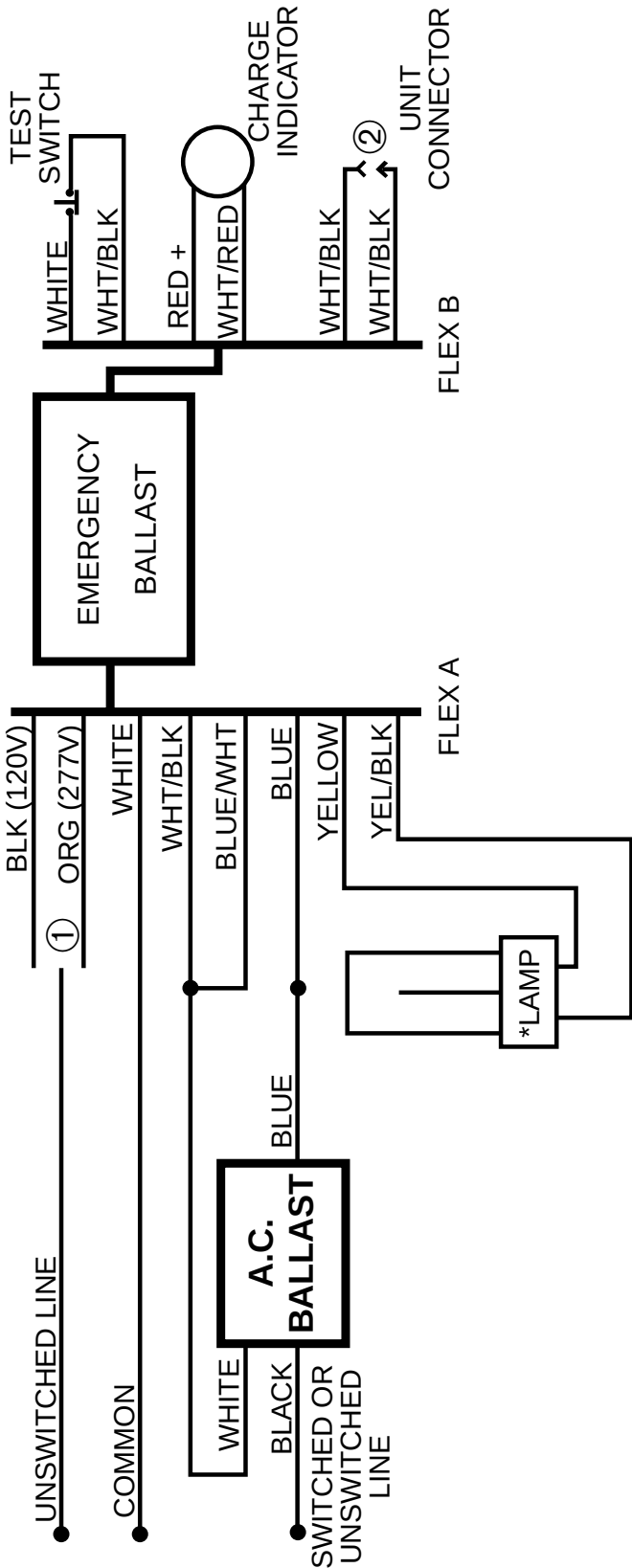
ADVANCE

L/VL-1B9-TP
VL-1Q18-TP
VL-1Q26-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

1LHPFMB

ONE LAMP HIGH POWER FACTOR MAGNETIC BALLAST

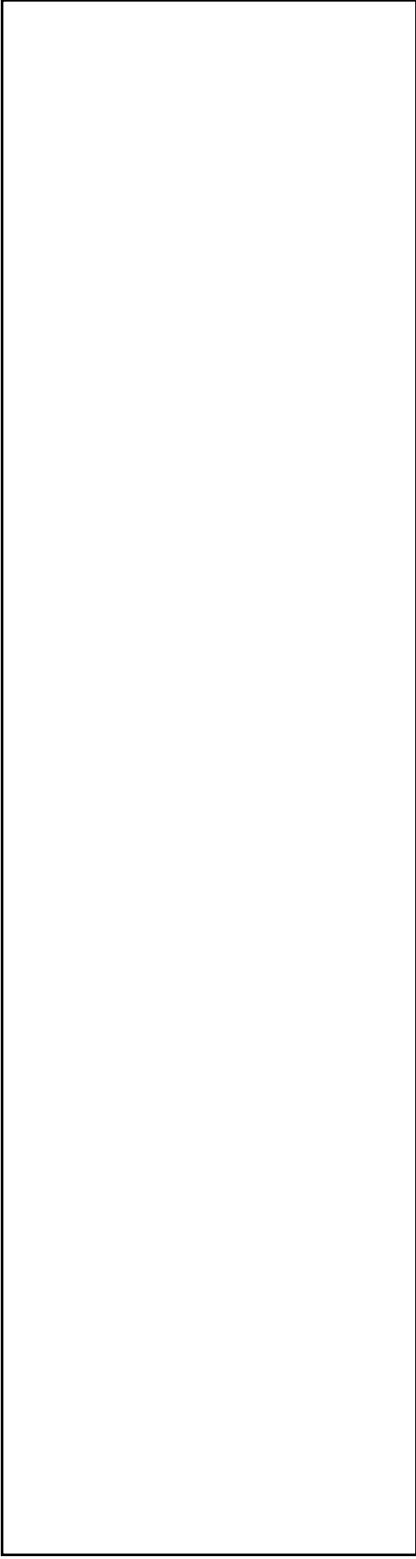
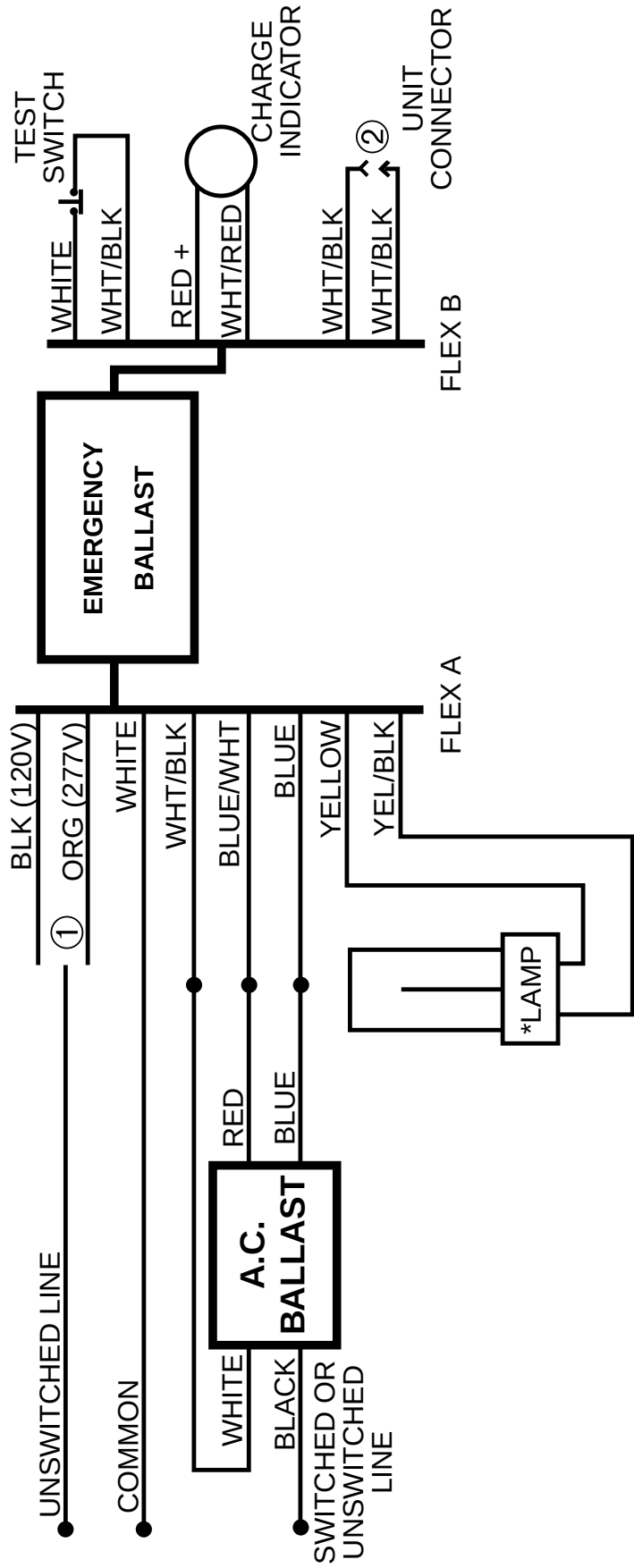


ADVANCE

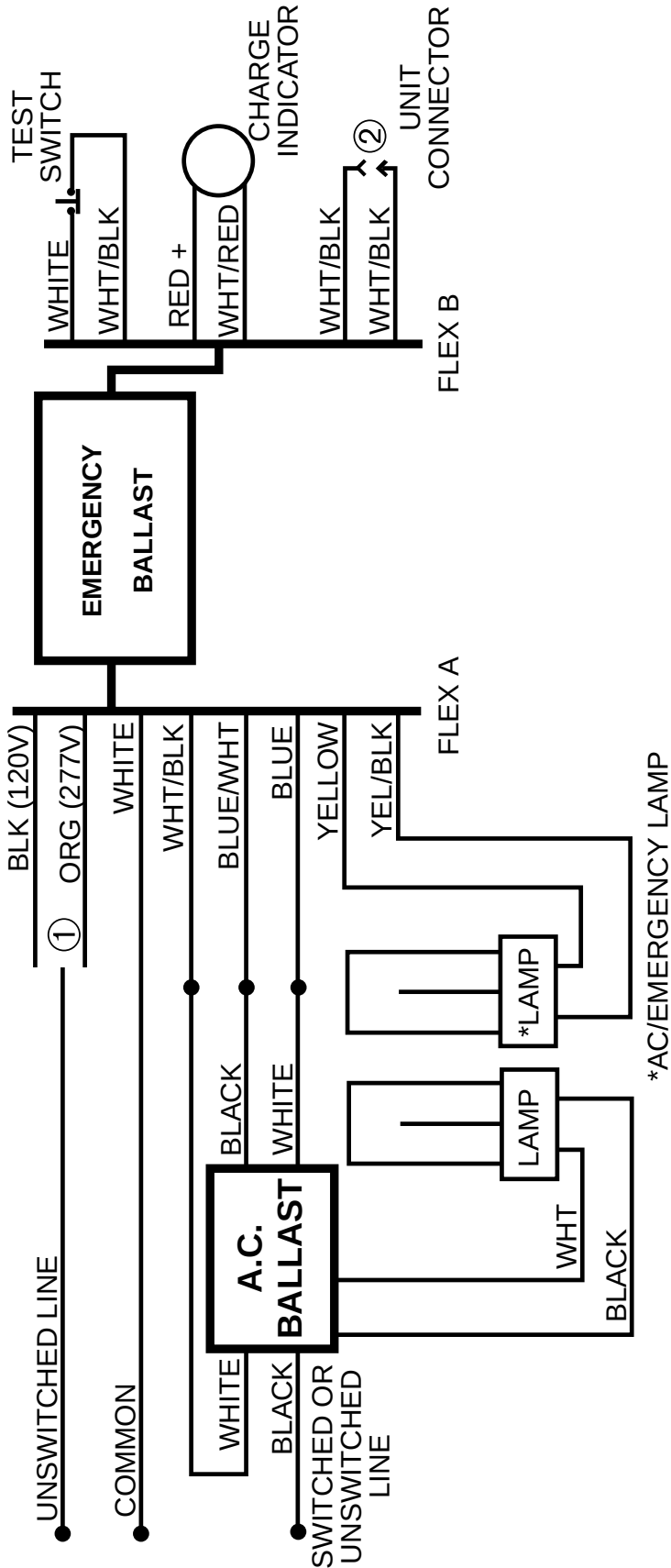
- H-1Q16-TP
- H-1Q22-TP
- H/L-1Q18-TP
- H/L-1Q26-TP
- H/VH-1B9-TP
- H/VH-1Q18-TP
- H/VH-1Q26-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP ELECTRONIC BALLAST

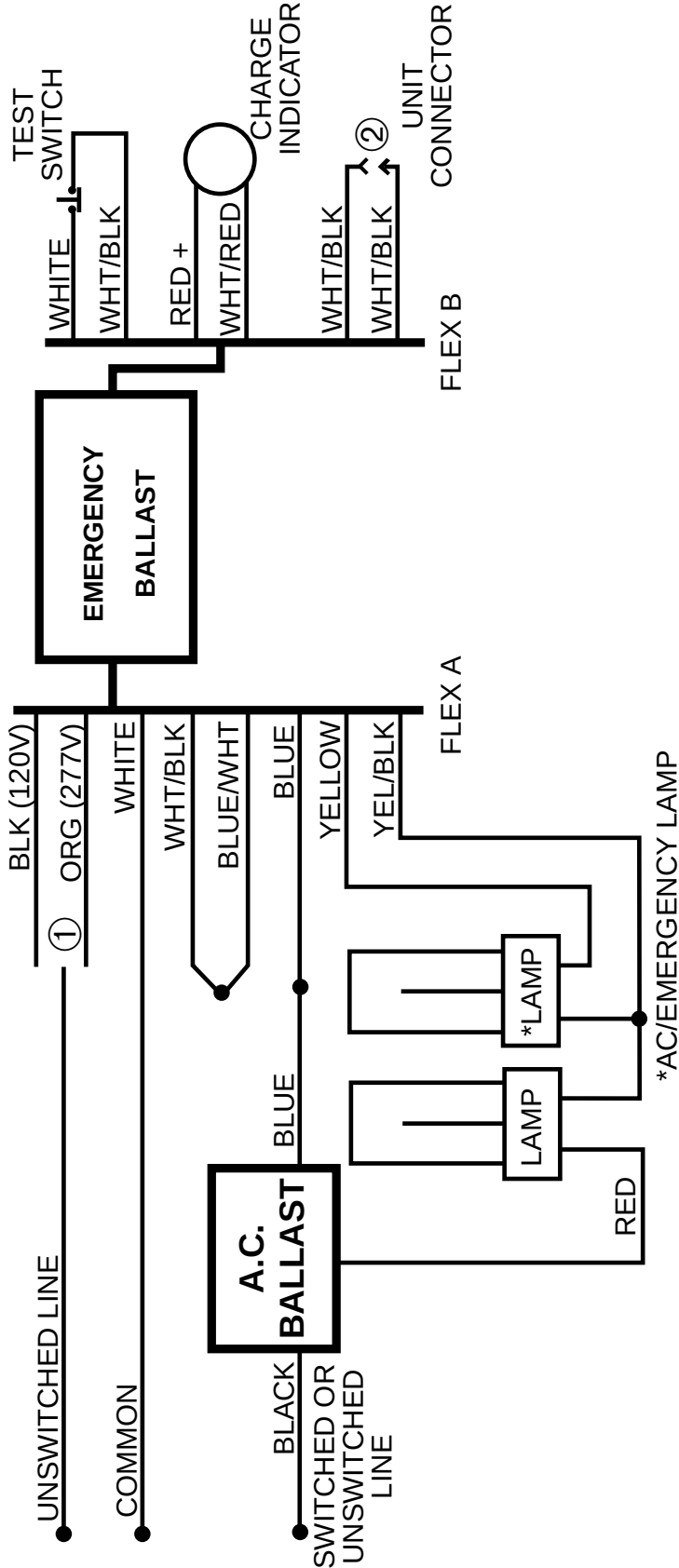


TWO LAMP ELECTRONIC BALLAST



2LPMB

TWO LAMP PARALLEL MAGNETIC BALLAST

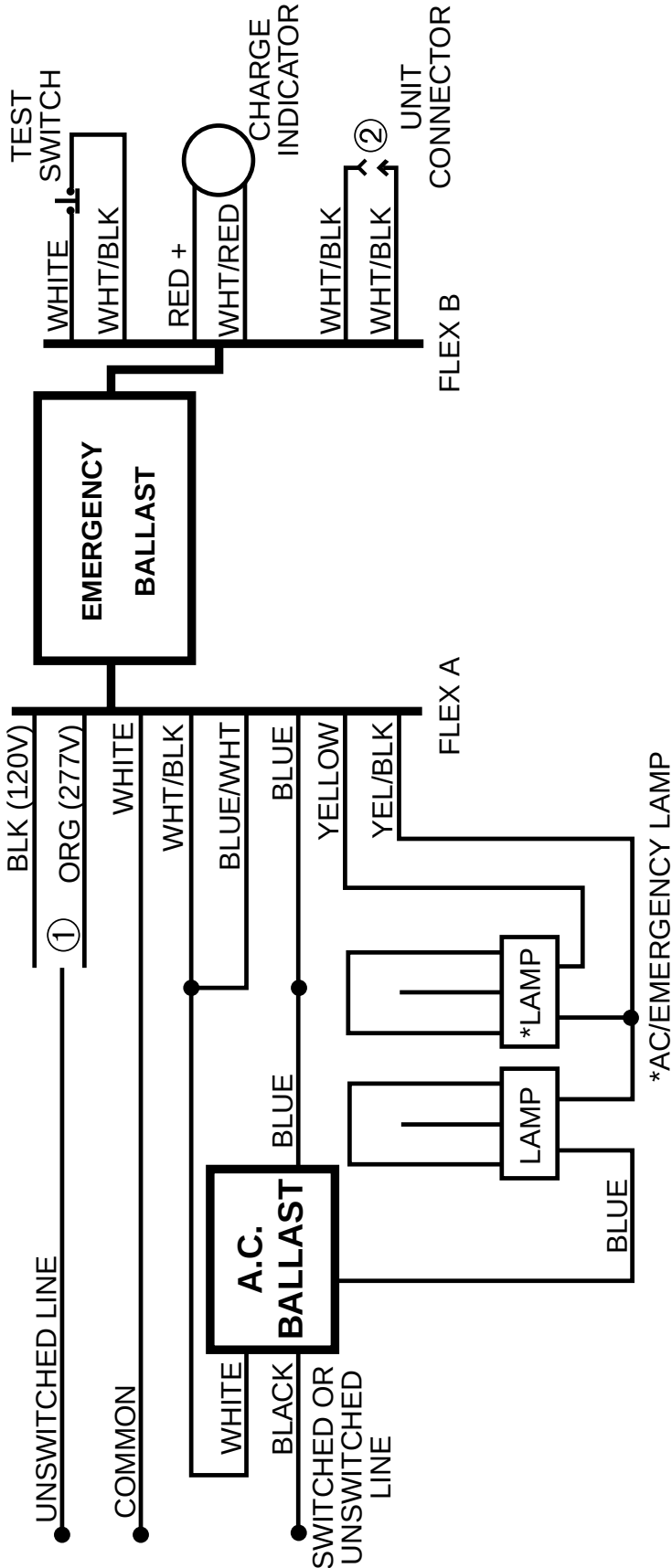


ADVANCE

H-2B9-TP
VH-2Q18-TP
VH-2Q26-TP

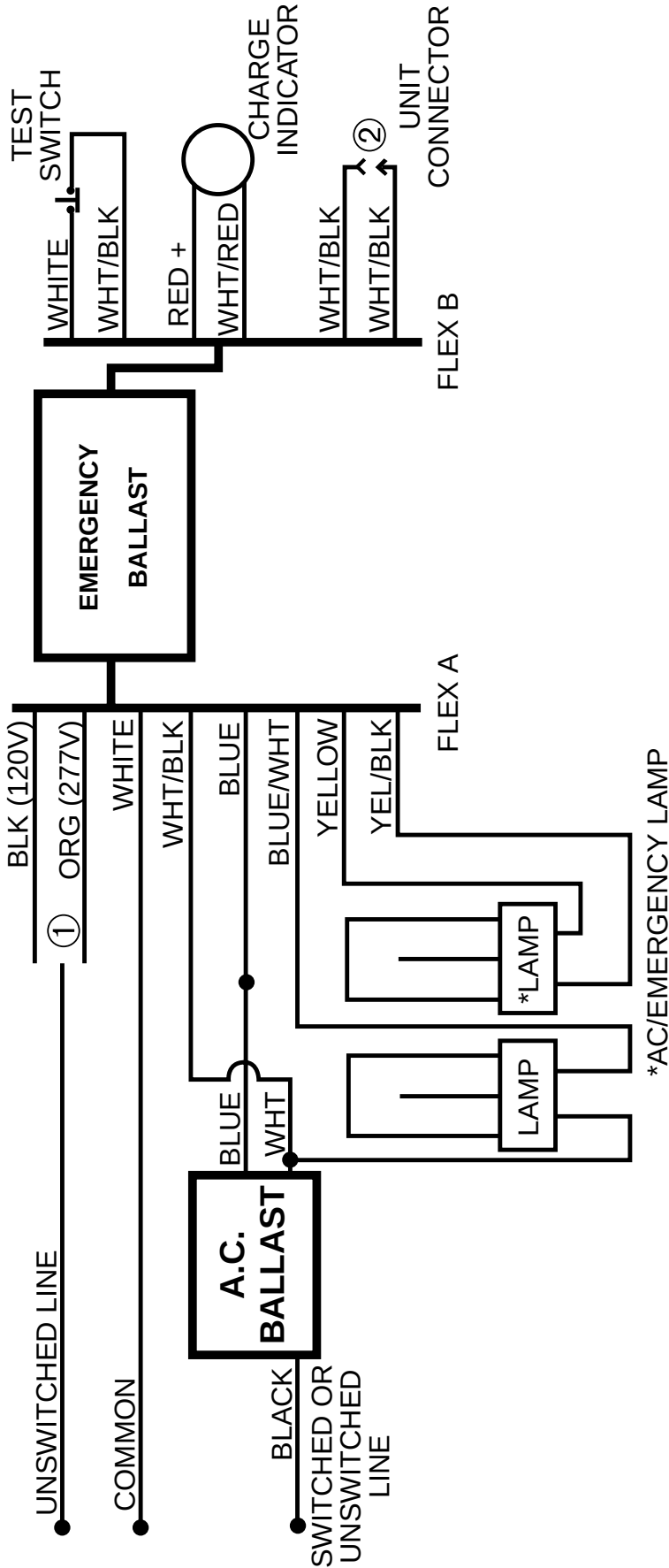
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP PARALLEL HIGH POWER FACTOR MAGNETIC BALLAST



2LSMB

TWO LAMP SERIES MAGNETIC BALLAST

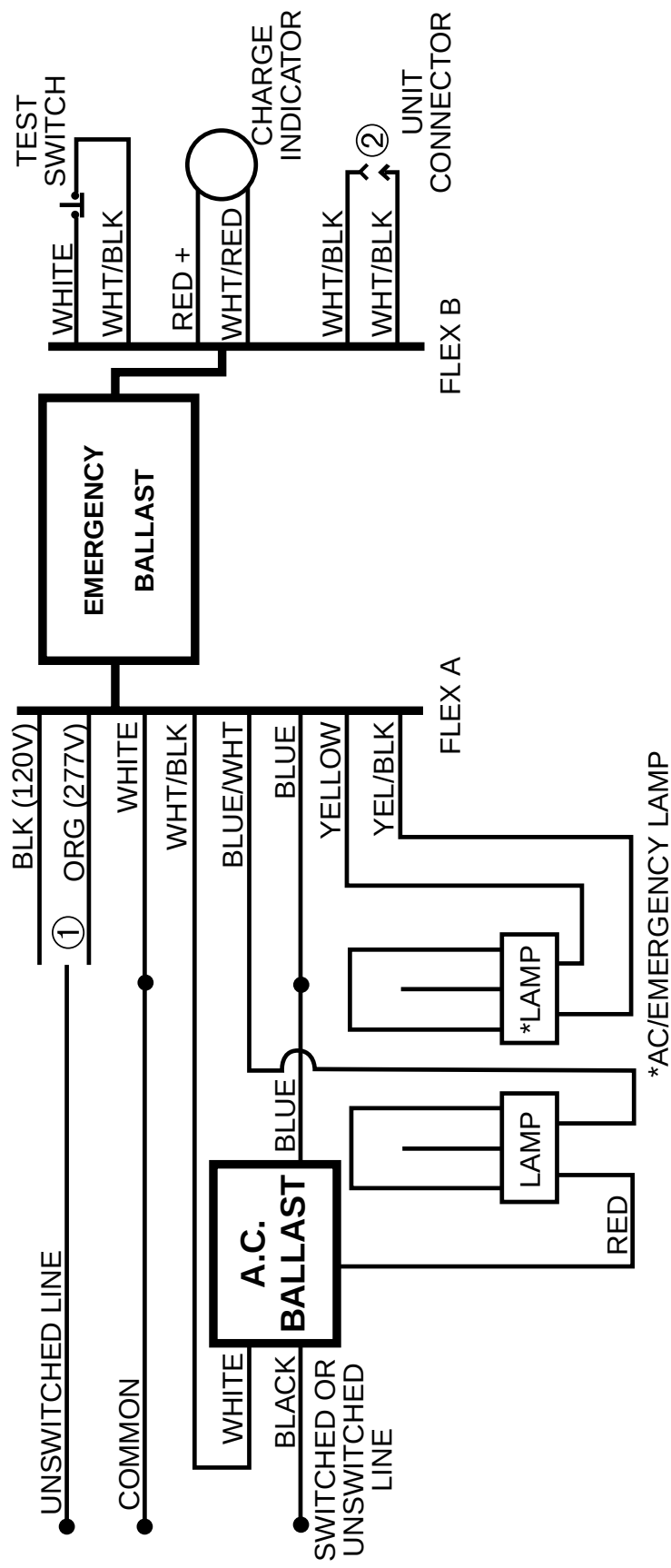


ADVANCE

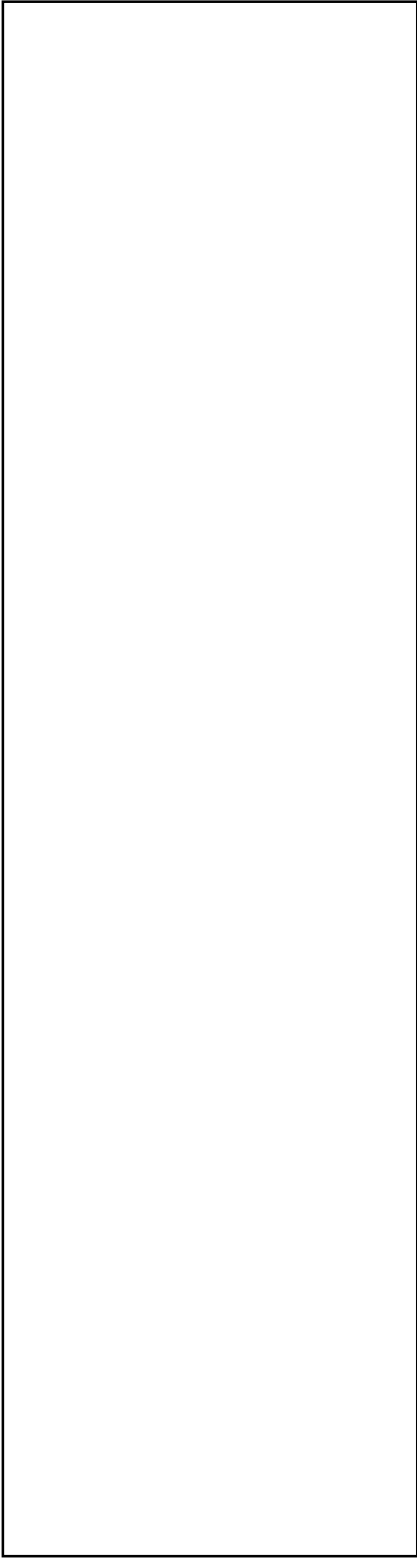
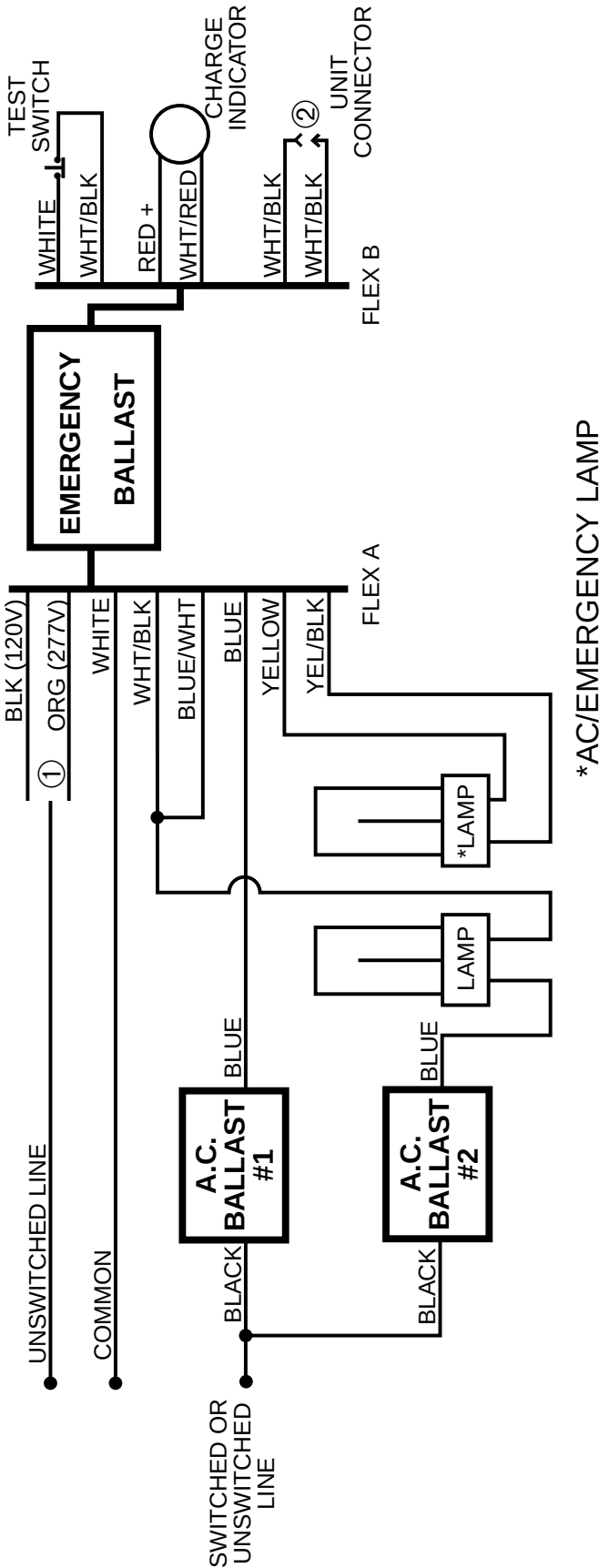
H-2Q18-TP
H-2Q26-TP
V-2B9-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

A8

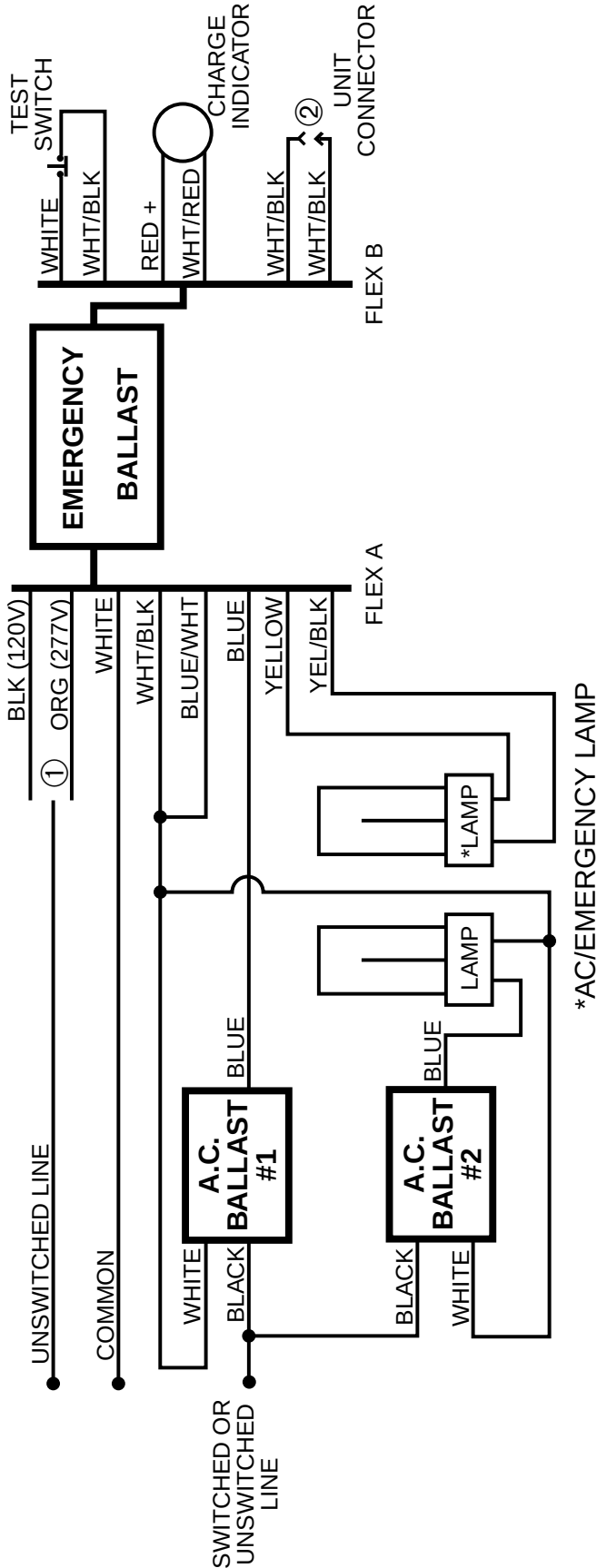


TWO NORMAL POWER FACTOR MAGNETIC BALLAST

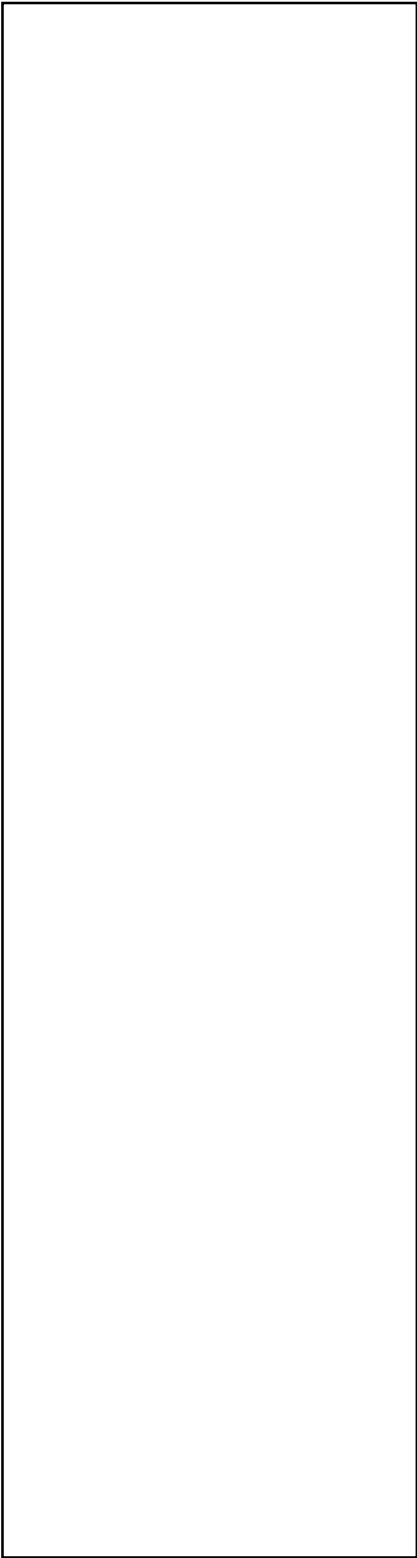
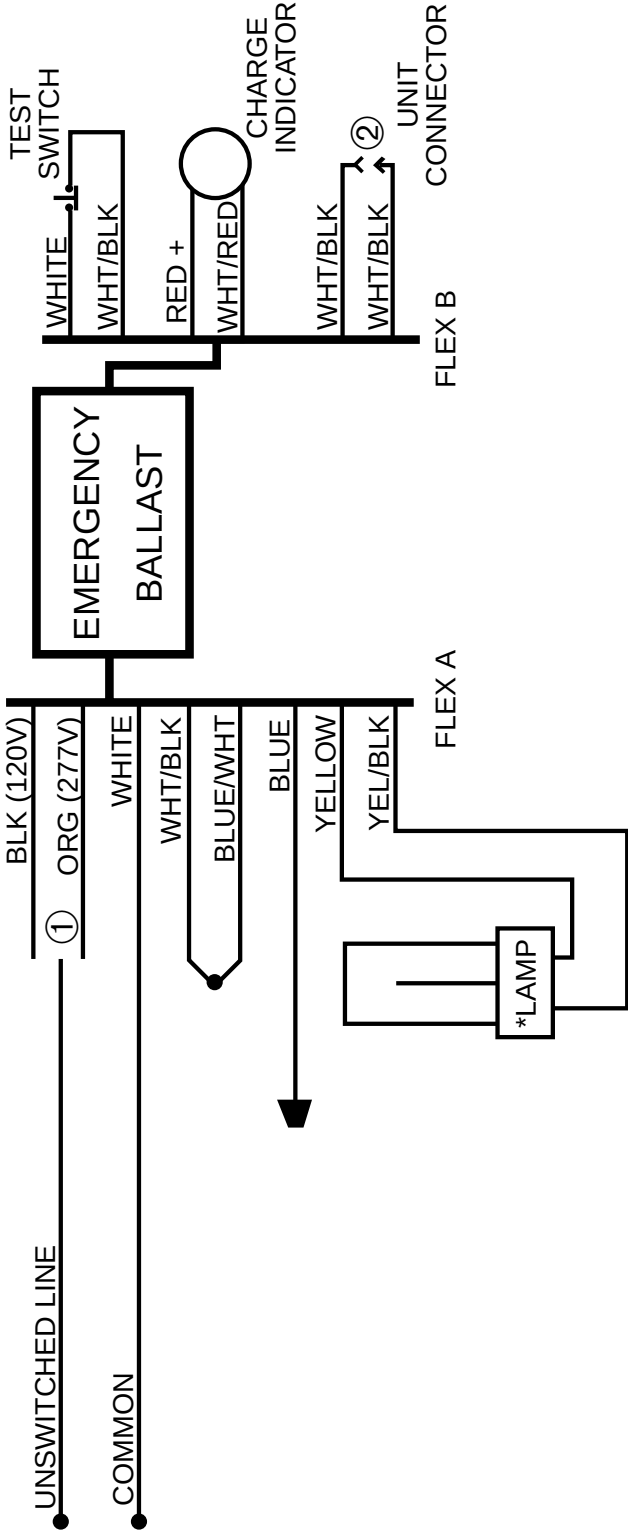


2HPFMB

TWO HIGH POWER FACTOR MAGNETIC BALLASTS

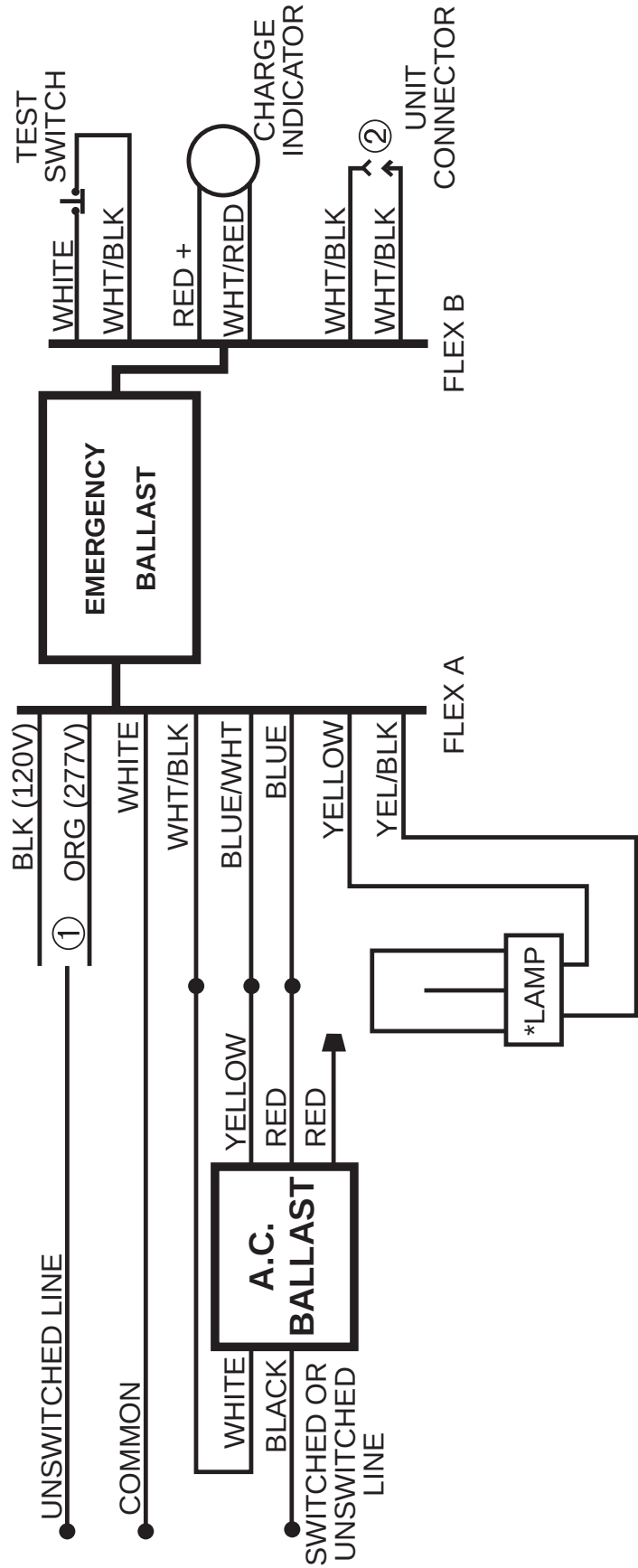


EMERGENCY OPERATION ONLY



1LFB

ONE LAMP FULLHAM BALLAST



FULLHAM
WORKHORSE 2

The diagram illustrates the electrical wiring for the emergency lighting system. It shows the following components and their connections:

- Main Power Supply:** BLK (120V) and ORG (277V) lines.
- Emergency Ballast:** Connected to the main power supply and the test switch.
- A.C. Ballast:** Connected to the main power supply and the unit connector.
- Test Switch:** A switch that controls the emergency ballast.
- Charge Indicator:** A light indicator that shows the status of the emergency ballast.
- Unit Connector:** A connector that links the emergency ballast and the A.C. ballast.

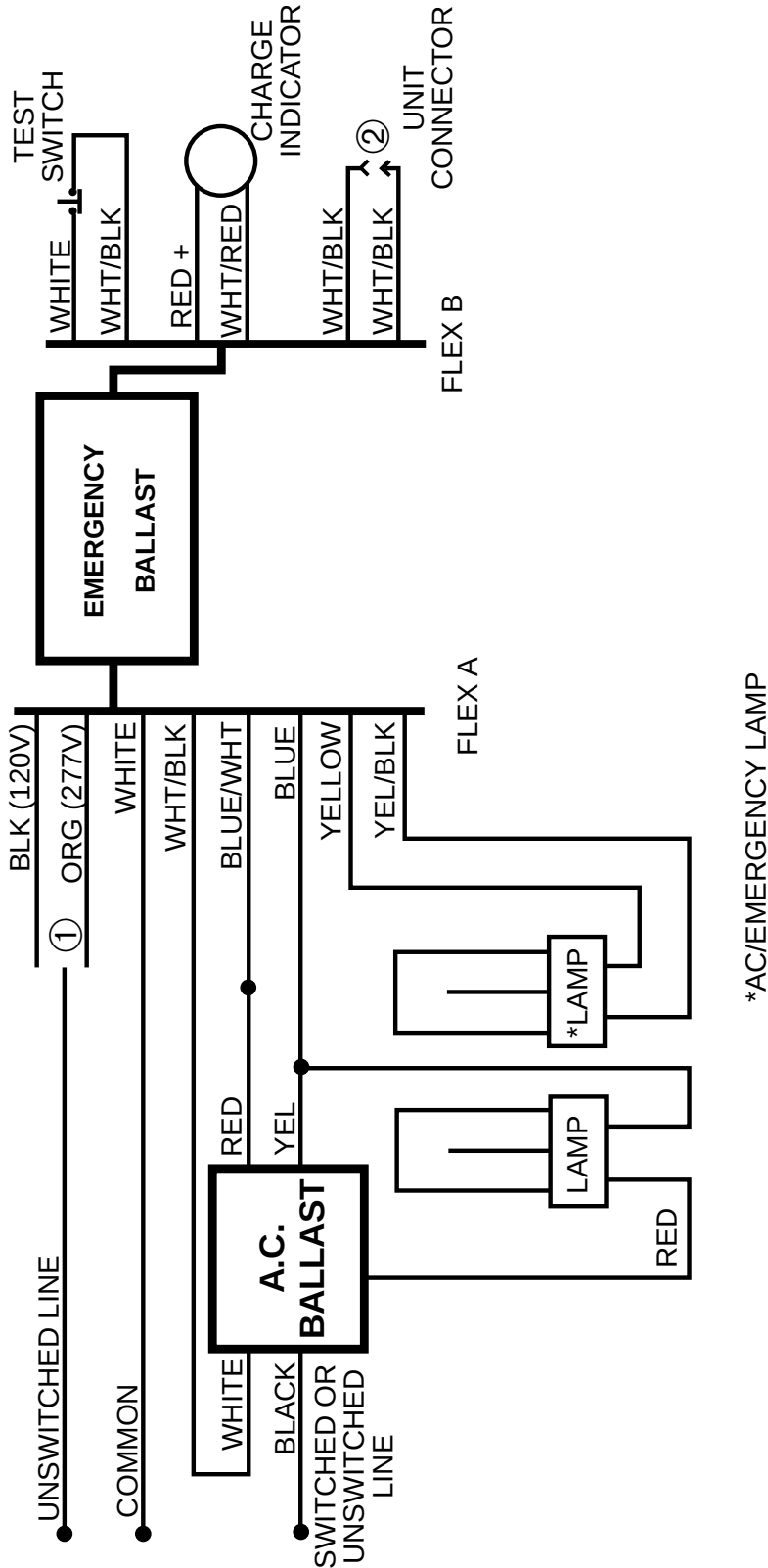
The wiring is as follows:

- The **BLK (120V)** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **ORG (277V)** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **WHITE** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **WHT/BLK** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **BLUE/WHT** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **BLUE** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **YELLOW** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **YEL/BLK** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **RED** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **SWITCHED OR UNSWITCHED** line is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.
- The **TEST SWITCH** is connected to the **EMERGENCY BALLAST**.
- The **CHARGE INDICATOR** is connected to the **EMERGENCY BALLAST**.
- The **UNIT CONNECTOR** is connected to the **EMERGENCY BALLAST** and the **A.C. BALLAST**.

WORKHORSE 2

2LFB_2

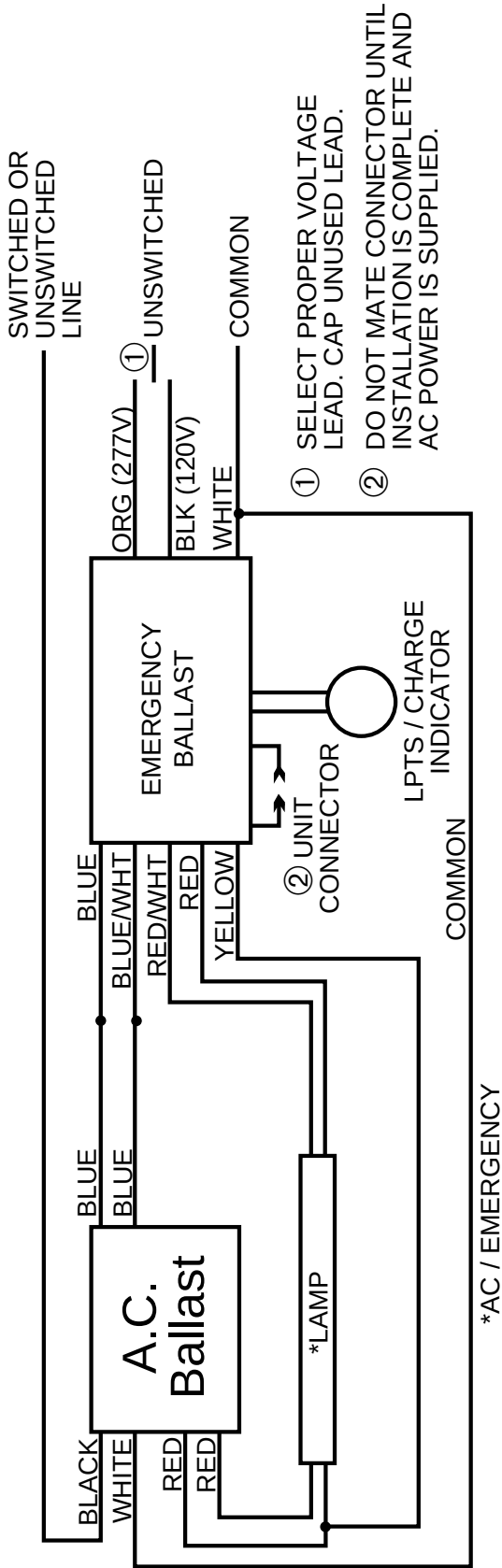
TWO LAMP FULLHAM BALLAST



FULLHAM
WORKHORSE 3

*AC/EMERGENCY LAMP

ONE LAMP RAPID START BALLAST



ADVANCE

- HM/VM-1P30-TP
- HM/VHM-1P20-TP
- LQ/VLQ-106F-TPP
- R/V-1P817-TP
- R/V-1P825-TP
- R/V-1P32-TP
- R/V-1P840-TP
- R/V-140-TP
- R/V-1U40P-TP
- RC/VC-160-TP
- RC/VC-1P40-TP
- RCN/VCN-1S32
- RCN/VCN-1S40
- REL/VEL-1S40-RH-TP
- RK/VK-132-TP
- RK/VK-134-TP
- RS/VS-160-TP
- REZ-132
- RIC/VIC-132-TP
- RIC/VIC-140-TP
- RZT/VZT-132*

EBT

- ECG-120/277-1/40 SR
- SSB1-120/277-1/40 LH

GE

- G1-RL-T8-1LL-120/277
- G1-RN-T8-10C-120/277
- G1-RN-T8-1LL-120/277
- G1-RN-T12-1LL-120/277

KINGTEC

- 132K120/277

LUTRON

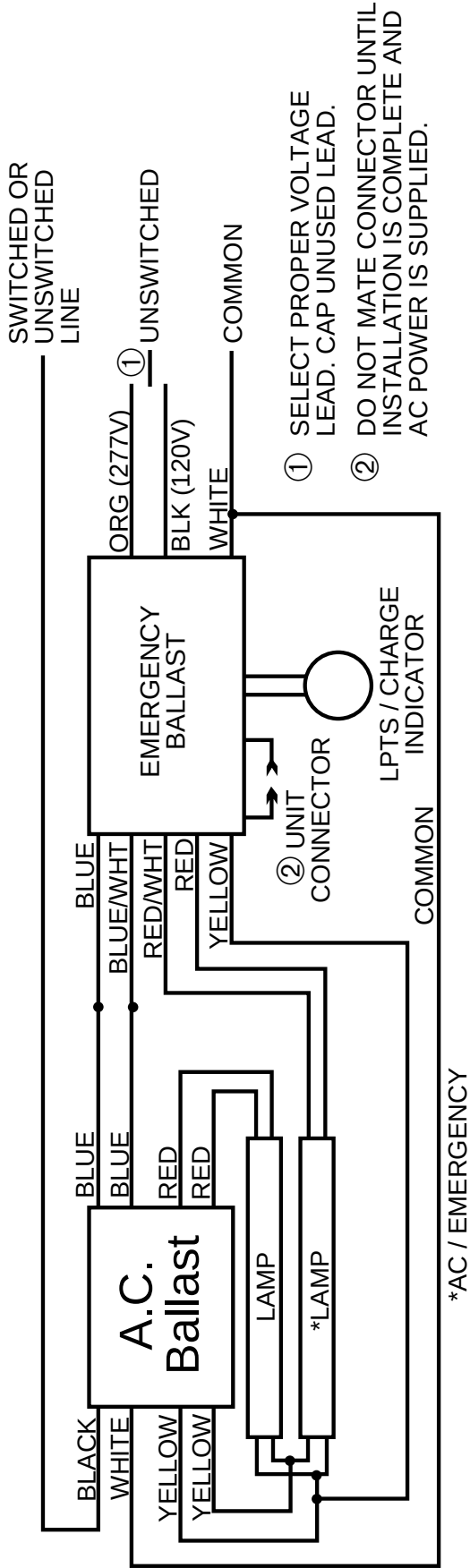
- ECO-T832-120/277-1*
- FDB-4827-120/277-1*

MOTOROLA

- M1-RL-T8-1LL-A-120/277
- M1-RL-T8-050-D-120
- M1-RN-T12-1LL-B-120/277
- M1-RN-T8-10C-B-120/277
- M1-RN-T8-1LL-D-120/277
- M1-RV-T8-001-B-120

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST



ADVANCE

HM/VM-2SP20-TP
LQ-206F-TP
R/V-2P817-TP
R/V-2P825-TP
R/V-2P832-TP
R/V-2P840-TP
R/V-2S40-TP
R/V-2SP30-TP
RC/VC-2SP40-TP
RC/VC-2S85-TP/FO/RO
RC/VC-2S110-FO/RO
RCN/VCN-2S32
RCN/VCN-2S40
RC-2SP830-TP
REL/VEL-2S40-RH-TP
RL-2SP20-TP
RM-2S35-TP
RM/VM-2SP30-TP
RIC/VIC-2S32
RIC/VIC-2S40-TP
REZ/VEZ-2S32
RK/VK-2S32-TP
RK/VK-2S34-TP
RK/VK-2S40-TP
RK/VK-2S110-TP

EBT

ECG-120/277-2/32 SR
ECG-120/277-2/40 SR
SSB1-120/277-2/32 LH
SSB1-120/277-2/40 LH /-(75%)/-(MPX)
SSB7-120/277-2/32 LH

GE

G2-RH-T8-1LL-120/277
G2-RL-T8-1LL-120/277
G2-RN-T8-10C-120/277
G2-RN-T8-1LL-120/277
G2-RN-T12-1LL-120/277

KINGTEC

232K120/277
232K120-75%
232K2120
240K120/277

MAGNETEK

GB 2X32/FL/R/VHP

LUTRON

ECO-T832-120/277-2*
FDB-4827-120/277-2*

MAGNETEK

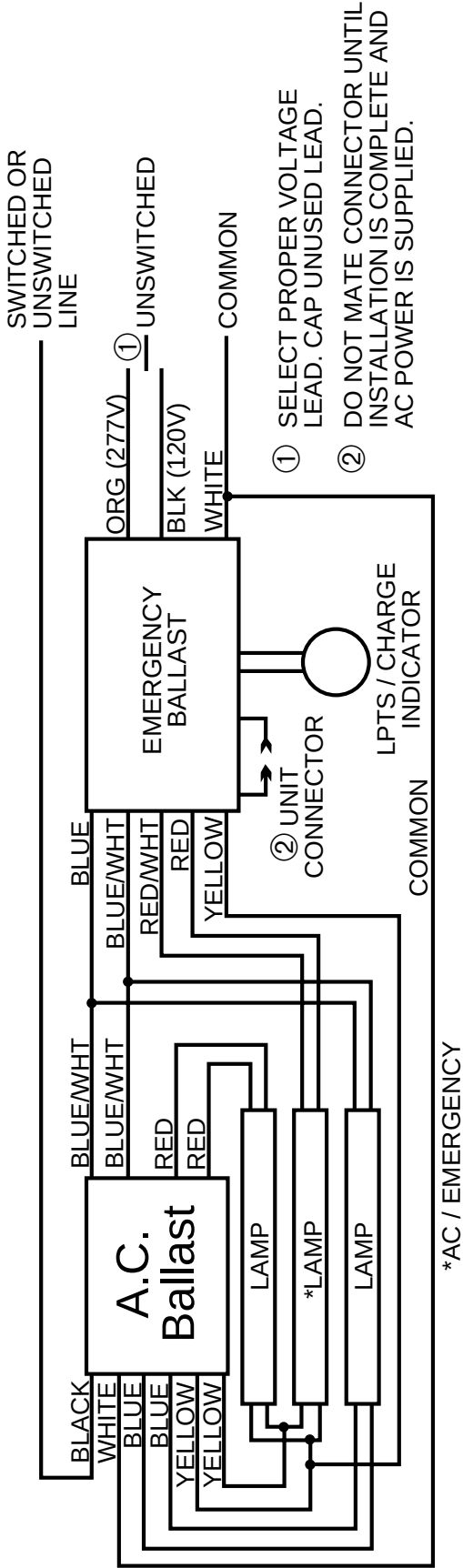
B232 R277 HP

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

THREE LAMP RAPID START BALLAST



ADVANCE

R/V-3S34-TP
RCN/VCN-3S32
RCN/VCN-3S40
REL/VEL-3S40-RH-TP
RIC/VIC-3S32-TP
RIC/VIC-3S40-TP
RL-3SP20-TP
RK/VK-3S34-TP
RZT/VZT-3S32*
REZ/VEZ-3S32*

EBT

SSB1-120/277-3/32 LH
SSB1-120/277-3/40 LH

GE

G3-RL-T8-1LL-120/277
G3-RN-T8-10C-120/277
G3-RN-T8-1LL-120/277
G3-RN-T12-1LL-120/277

LUTRON

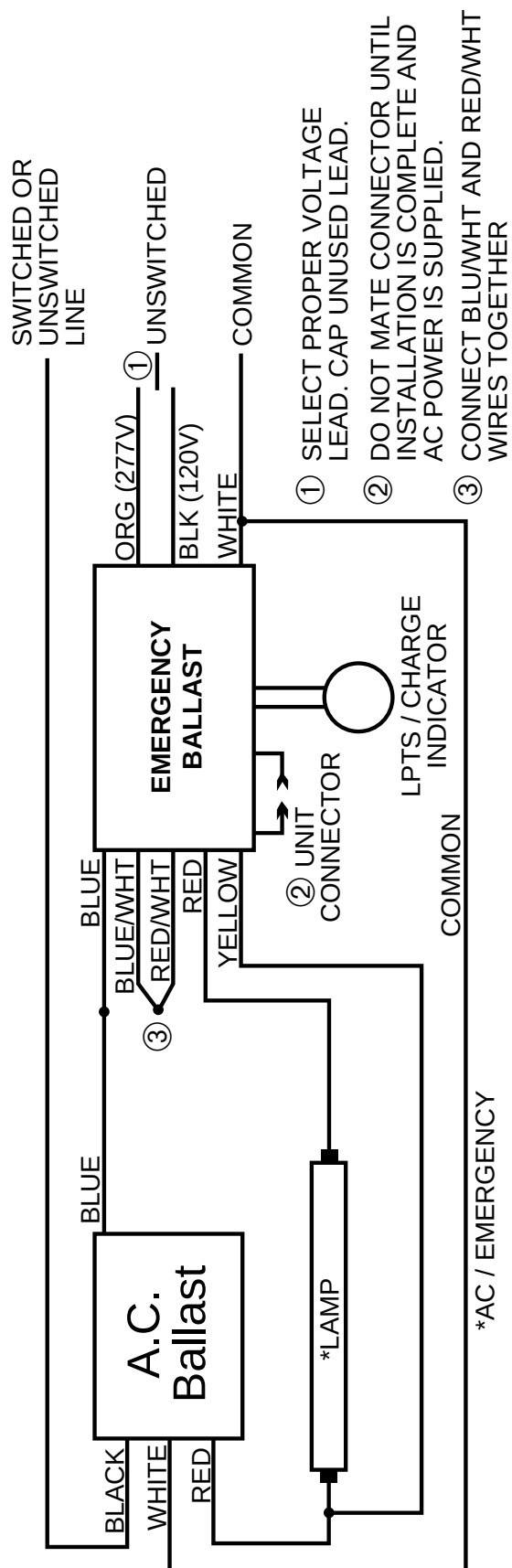
ECO-T832-120/277-3*
FDB-4827-120/277-3*

MOTOROLA

M3-RL-T8-1LL-A-120/277
M3-RN-T12-1LL-B-120/277
M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

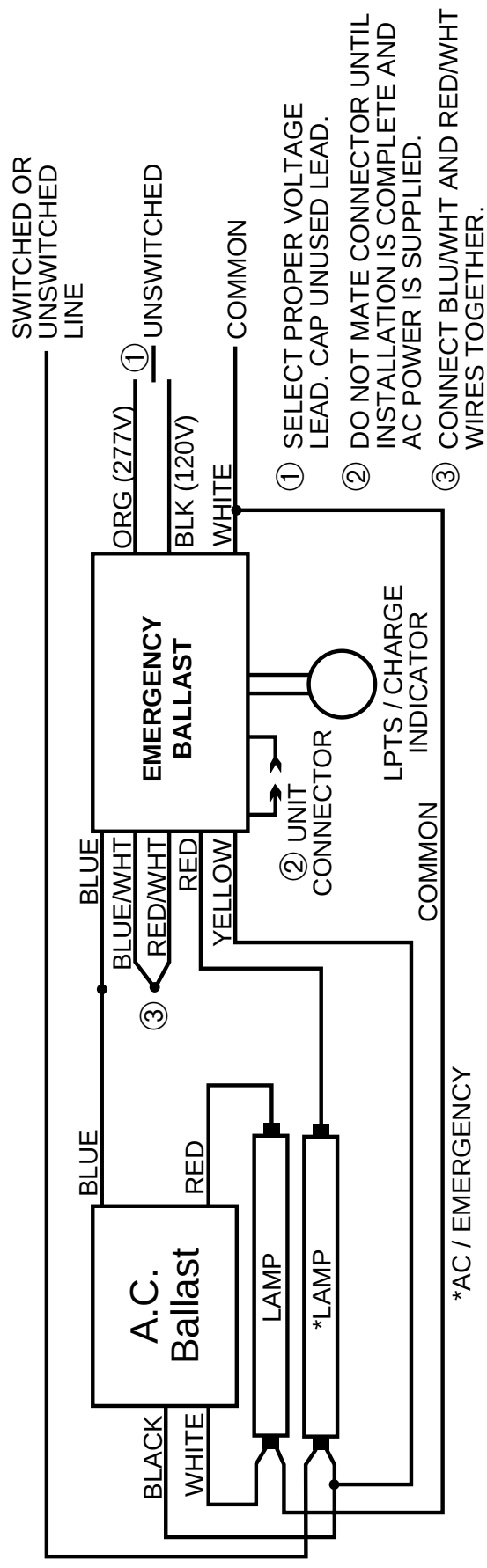
ONE LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-1P32
REL/VEL-1P32-RH-TP
REL/VEL-1P32-SC
EBT
ECG-120/277-1/32 PI
SSB2-120/277-1/32 IS LH
GE
G1-IN-T8-120/277
GOLDSTAR
GB 1x32/FL/I/120-277
GB 1x32/FL/I/120L-277L
HOWARD
E1/32IS-120/277
EC1/32IS-120/277
ECL1/32IS-120/277
EL1/32IS-120/277
KINGTEC
132K120-IS/277-IS
MAGNETEK
B132I120/277HP
B132I120/277RH
MOTOROLA
M1-IN-T8-1LL-D-120/277
M1-IN-T8-D-120/277
M1-IN-T8-GP-D-120/277

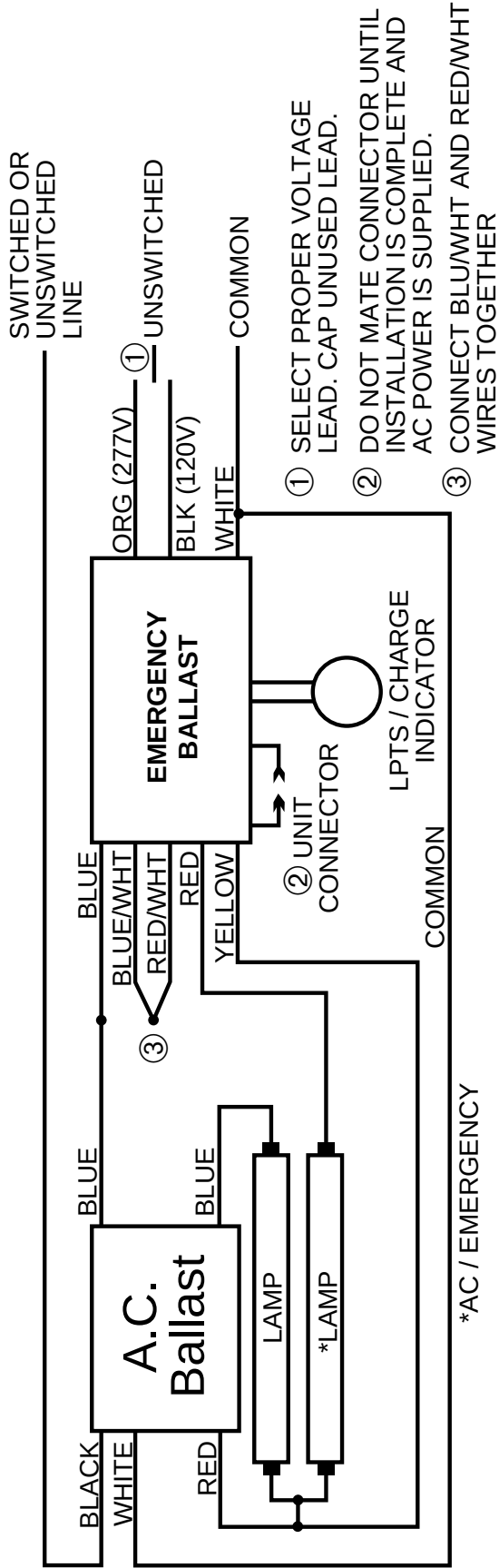
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

C5



2LISB2

TWO LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-2P32 /(-LW) REL/VEL-2P17-RH-TP REL/VEL-2P32-LW-RH-TP REL/VEL-2P32-RH-TP REL/VEL-2P32-SC
EBT
ECG-120/277-2/32 PI SSB2-120/277-2/17 IS LH SSB2-120/277-2/32 IS LH SSB2-120/277-2/32 IS MPX LH
GE
G2-IN-T8-120/277
GOLDSTAR
GB 2x32/FL/I/120-277 GB 2x32/FL/I/120L-277L GB 2x32/FL/I/120HBF-277HBF
HOWARD
E2/32IS-120/277 EC2/32IS-120/277
KINGTEC
232K120-IS/277-IS
MAGNETEK
B232I120/277HP B232I120/277RH
MOTOROLA
M2-IN-T8-D-120/277 M2-IN-T8-1LL-D-120/277 M2-IL-T8-GP-D-120/277 M2-IN-T8-GP-D-120/277
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED. *DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

SWITCHED OR UNSWITCHED LINE

BLACK WHITE BLUE BLUE/WHITE RED/WHITE RED YELLOW WHITE

ORG (277V) ① UNSWITCHED BLK (120V) COMMON

EMERGENCY BALLAST

② UNIT CONNECTOR

LPTS / CHARGE INDICATOR

COMMON

A.C. Ballast

BLUE BLUE BLUE

LAMP LAMP *LAMP

③

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

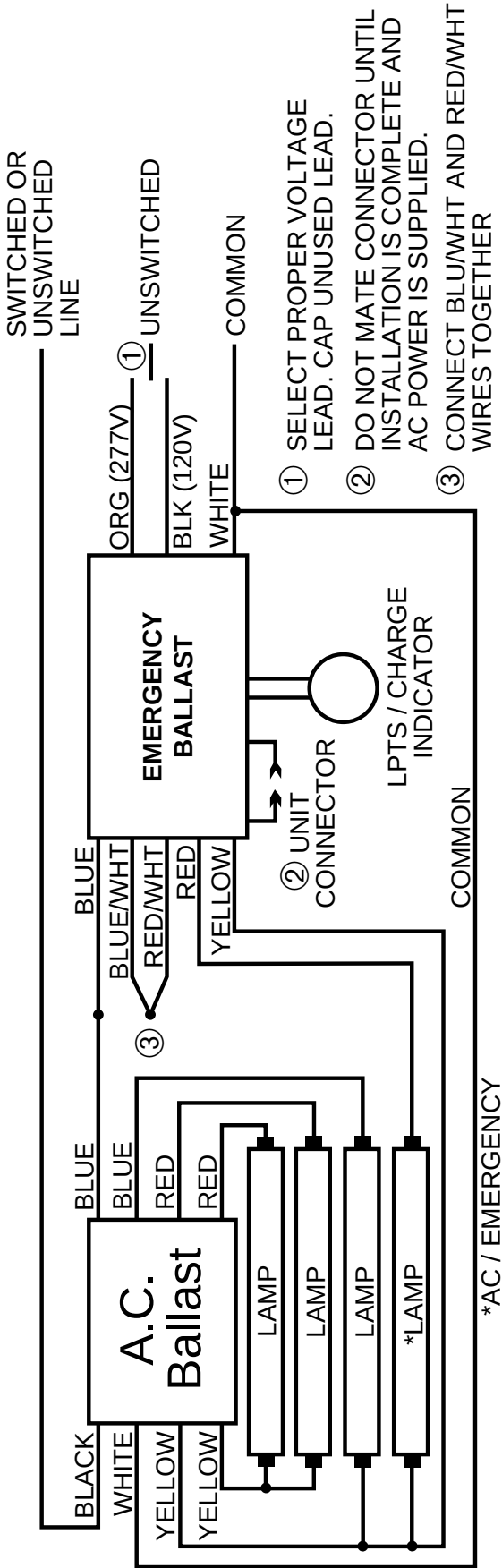
③ CONNECT BLUE/WHITE AND RED/WHITE WIRES TOGETHER.

*AC / EMERGENCY

ADVANCE
RCN/VCN-3P32
REL/VEL 3P32-RH-TP
REL/VEL 3P32-LW-RH-TP
EBT
SSB2-120/277-3/32 IS LH
GE
G3-IN-T8-120/277
GOLDSTAR
GB 3x32/FL/I/120-277
GB 3x32/FL/I/120L-277L
HOWARD
E3/32IS-120/277
EC3/32IS-120/277
ECL3/32IS-120/277
EL3/32IS-120/277
MAGNETEK
B332I120/277RH
B332I120/277HP
MOTOROLA
M3-IL-T8-GP-A-120/277
M3-IN-T8-A-120/277
M3-IN-T8-D-120/277
M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP INSTANT START BALLAST



ADVANCE

RCN/VCN-4P32
REL/VEL-4P32-RH-TP
REL/VEL-4P32-LW-RH-TP

EBT

SSB2-120/277-4/32 IS LH /-(75%)

GE

G4-IN-T8-120/277

GOLDSTAR

GB 4x32/FL/I/120-277
GB 4x32/FL/I/120L-277L

HOWARD

E4/32IS-120/277
EC4/32IS-20/277

KINGTEC

432K120-IS/277-IS
432K120-75%

MAGNETEK

B432I120/277HP
B432I120/277RH

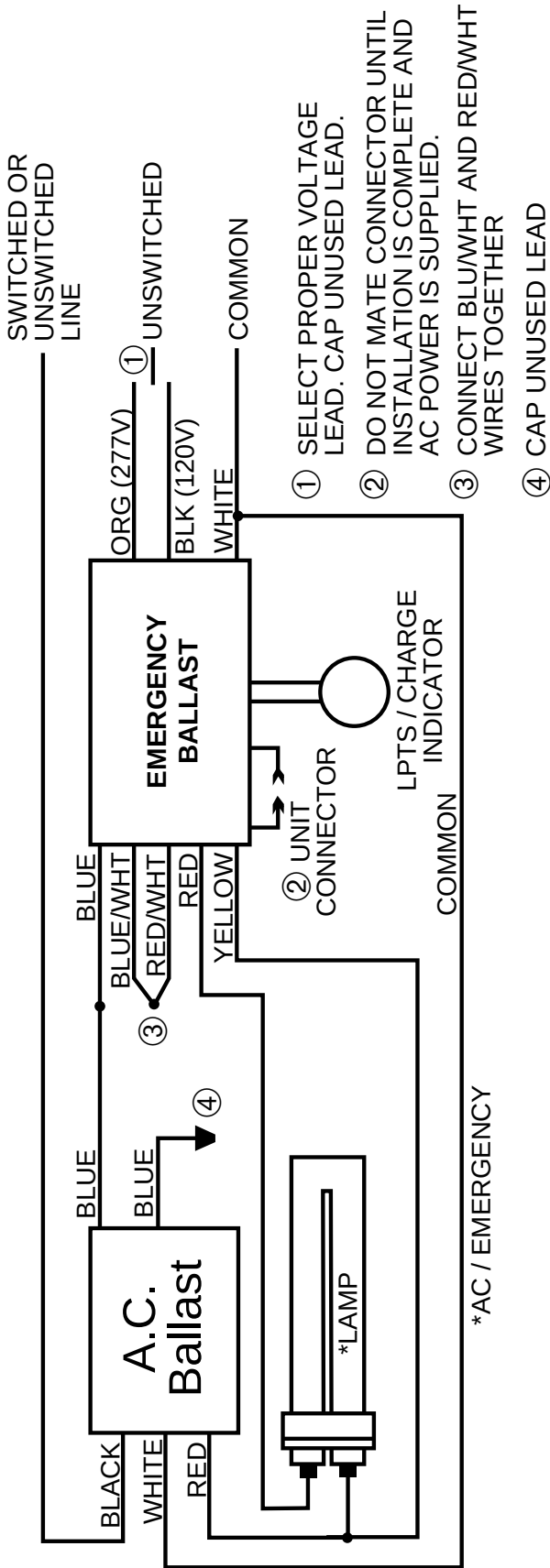
MOTOROLA

M4-IL-T8-GP-A-120/277
M4-IN-T8-A-120/277
M4-IN-T8-D-120/277
M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
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1LBX

ONE LAMP BIAx



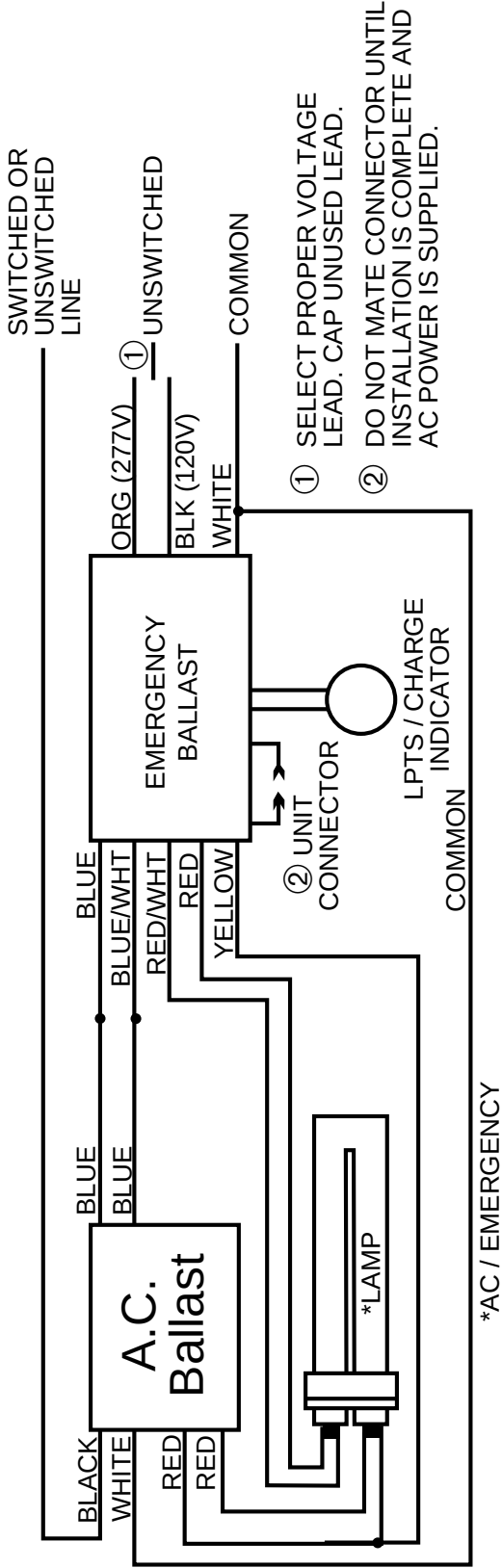
MAGNETEK

C240I120/277RH

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

1BXLRSB

ONE BIAX LAMP RAPID START BALLAST



ADVANCE

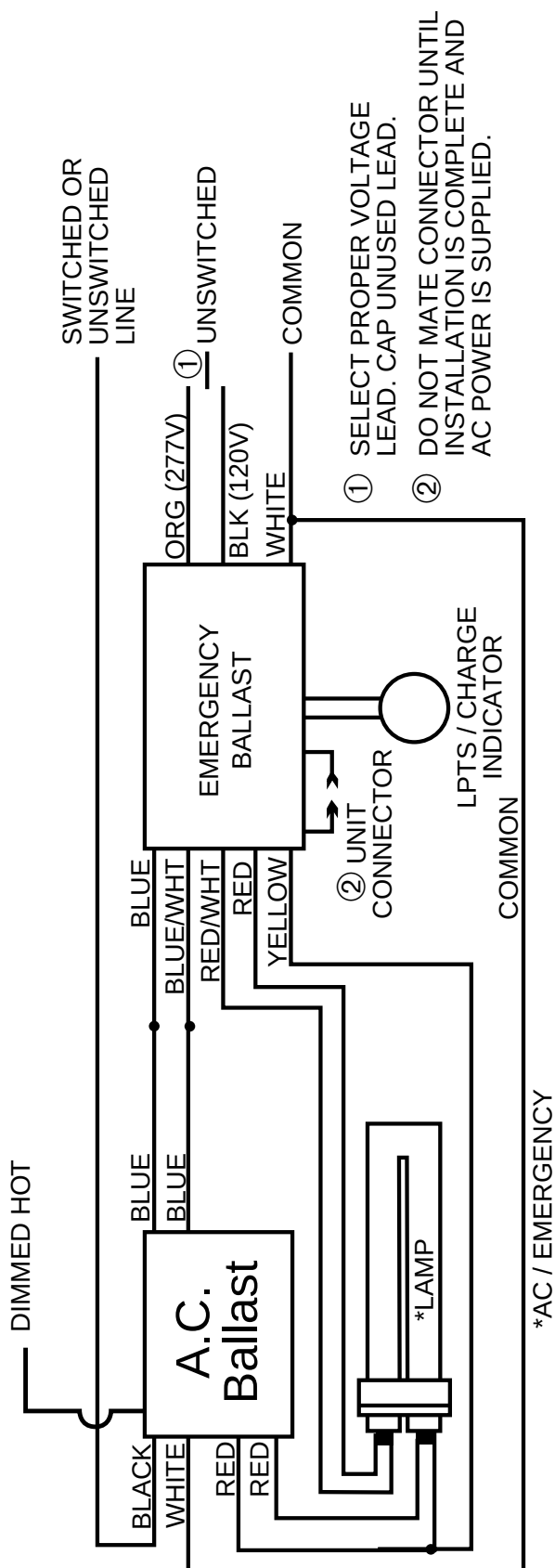
R/V-1BP27-TP
R/V-1BP39-TP
R/V-1BP40-TP

MOTOROLA

M1-RL-T8-1LL-A-120/277
M1-RL-T8-050-D-120
M1-RN-T12-1LL-B-120/277
M1-RN-T8-10C-B-120/277
M1-RV-T8-001-B-120

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
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EM PACK

ONE BIAx LAMP RAPID START BALLAST

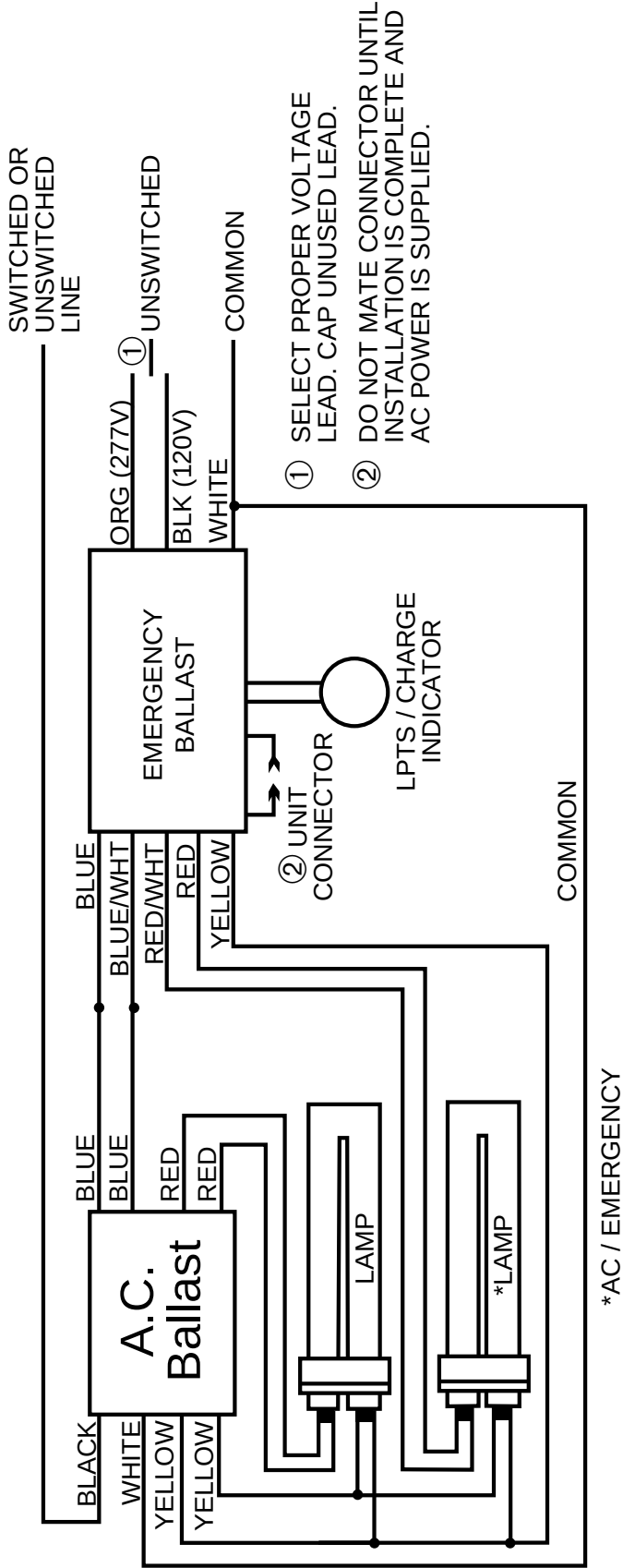


LUTRON

ECO-T540-120/277-1

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO BIAX LAMP RAPID START BALLAST

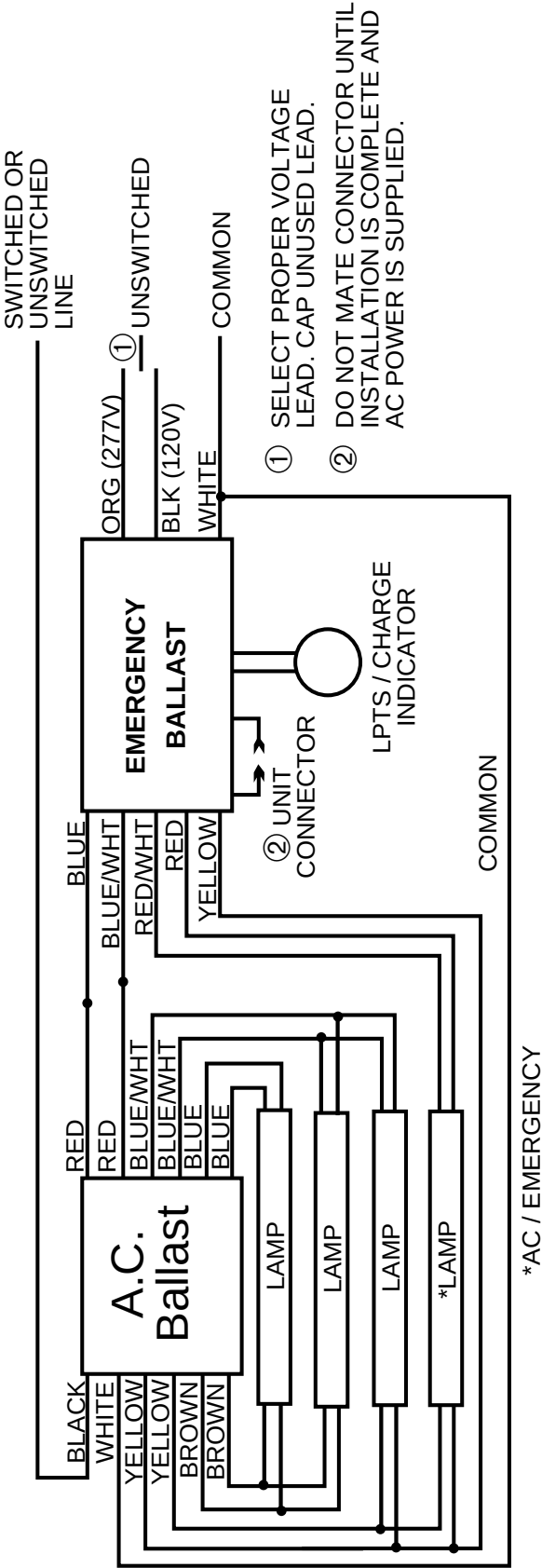


ADVANCE
R/V-2BS27-TP R/V-2BS39-TP R/V-2BS40-TP
EBT
SSB1-120/277-2/39 TT LH SSB1-120/277-2/40 TT LH /-(75%)
GE
G2-RN-T5/40-ILL-120/277
LUTRON
ECO-T540-120/277-2
MOTOROLA
M2-RN-T5/40-1LL-B-120/277 M2-RH-T8-1LL-B-120/277 M2-RL-T8-1LL-A-120/277 M2-RN-T12-1LL-B-120/277 M2-RN-T8-10C-B-120/277 M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

4LR5B

FOUR LAMP RAPID START BALLAST



ADVANCE

RC-4S60-TP
RC-4S85-TP
VCN-4S32-SC

GE

G4-RL-T8-1LL-120/277
G4-RN-T8-10C-120/277
G4-RN-T8-1LL-120/277

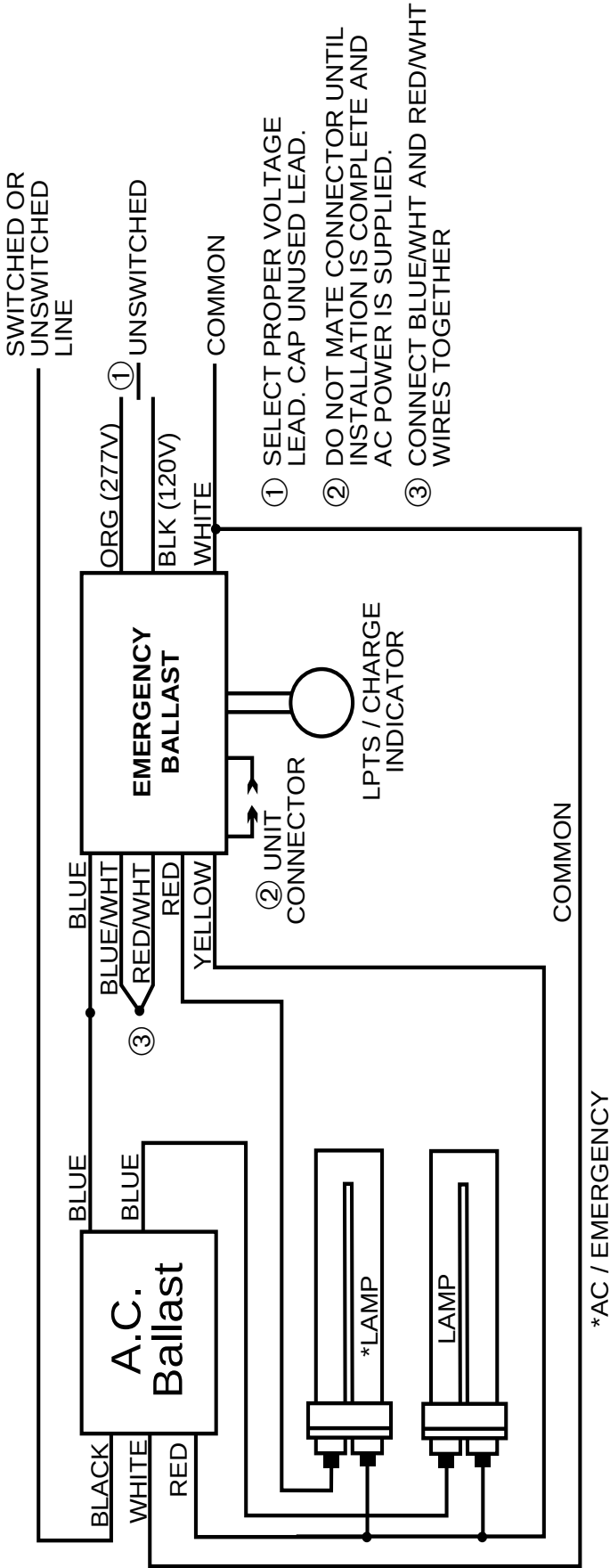
MOTOROLA

M4-RL-T8-1LL-A-120/277
M4-RL-T8-1LL-B-120/277
M4-RN-T8-1LL-A-120/277
M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LISBX

TWO BIAX LAMP INSTANT START BALLAST



MAGNETEK

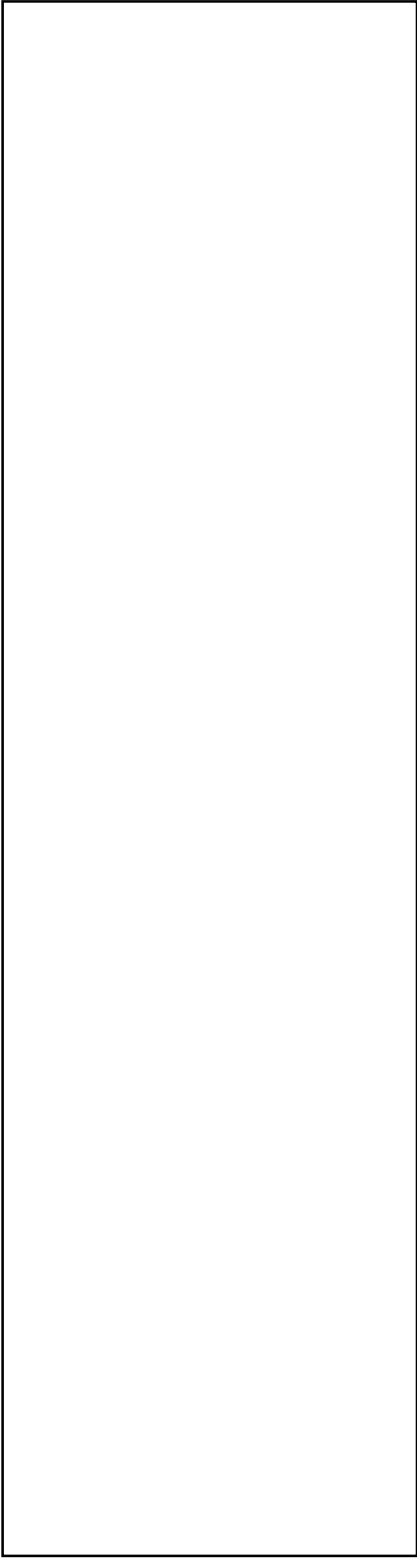
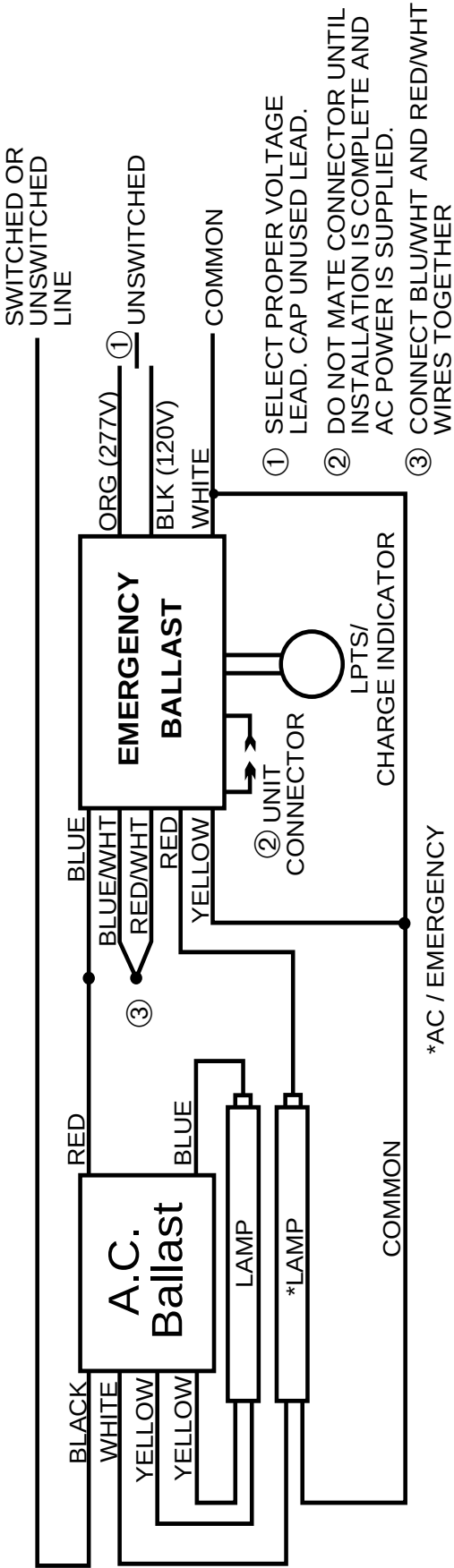
B232I120/277HP
B232I120/277RH

MOTOROLA

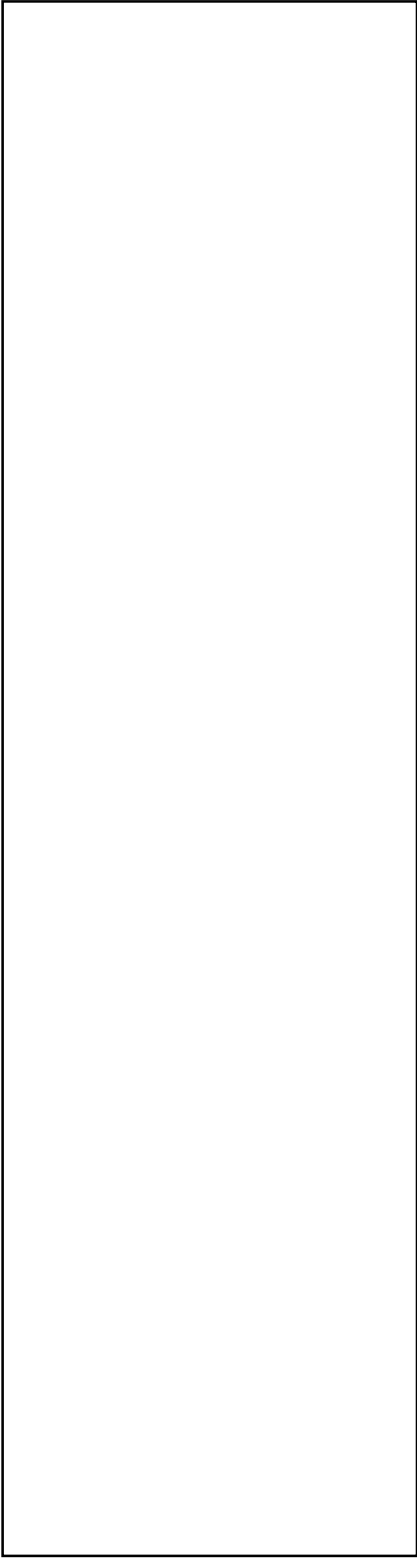
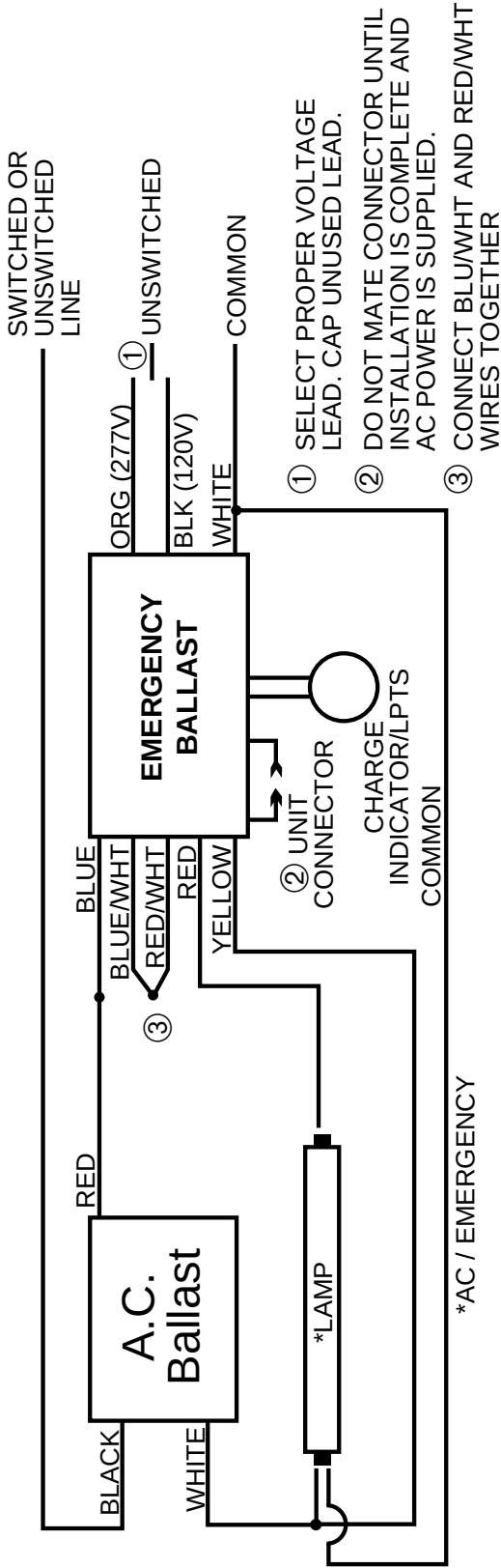
M2-IL-T8-GP-120/277
M2-IN-T8-D-120/277
M2-IN-T8-1LL-D-120/277
M2-IN-T8-GP-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

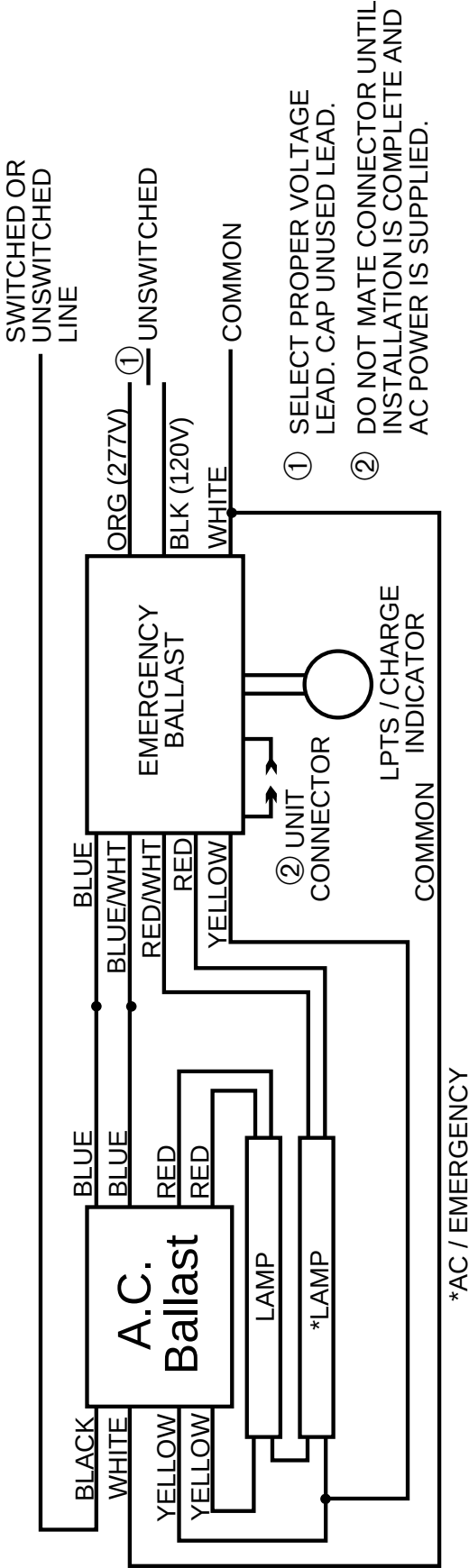
TWO LAMP BALLAST



ONE LAMP MAGNETIC BALLAST



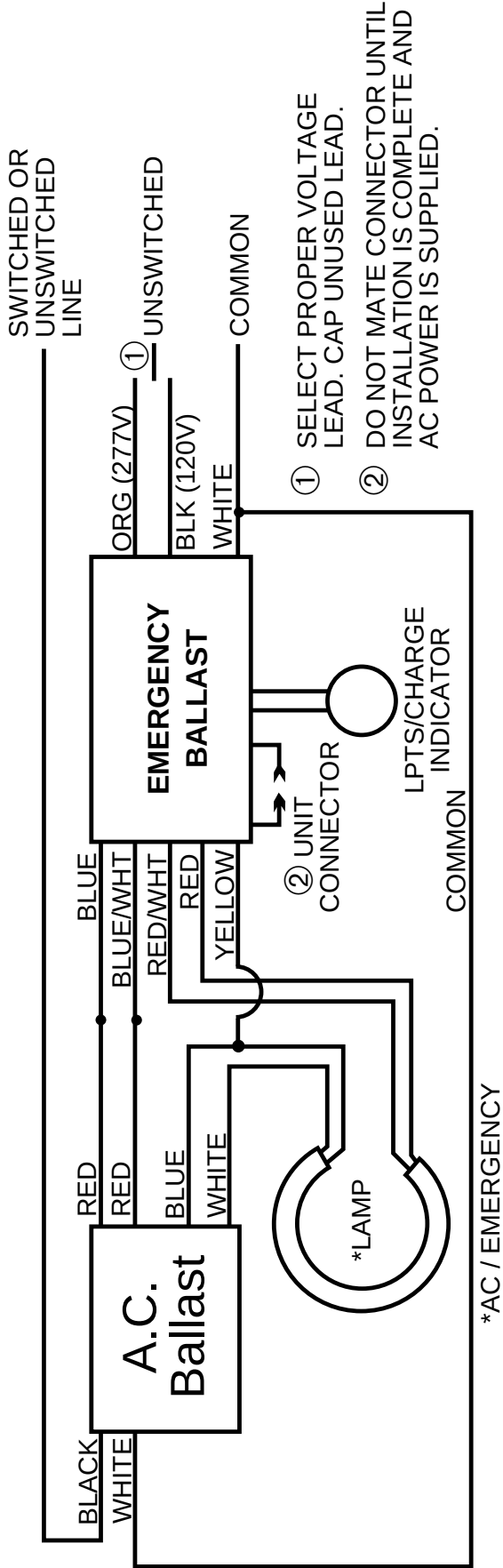
TWO LAMP RAPID START BALLAST



MAGNETEK
BT5-228/120
BT5-228/277
SYLVANIA
QT2X54PHO/120PHO
QT2X54PHO/277PHO

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

ONE LAMP CIRCLINE RAPID START BALLAST

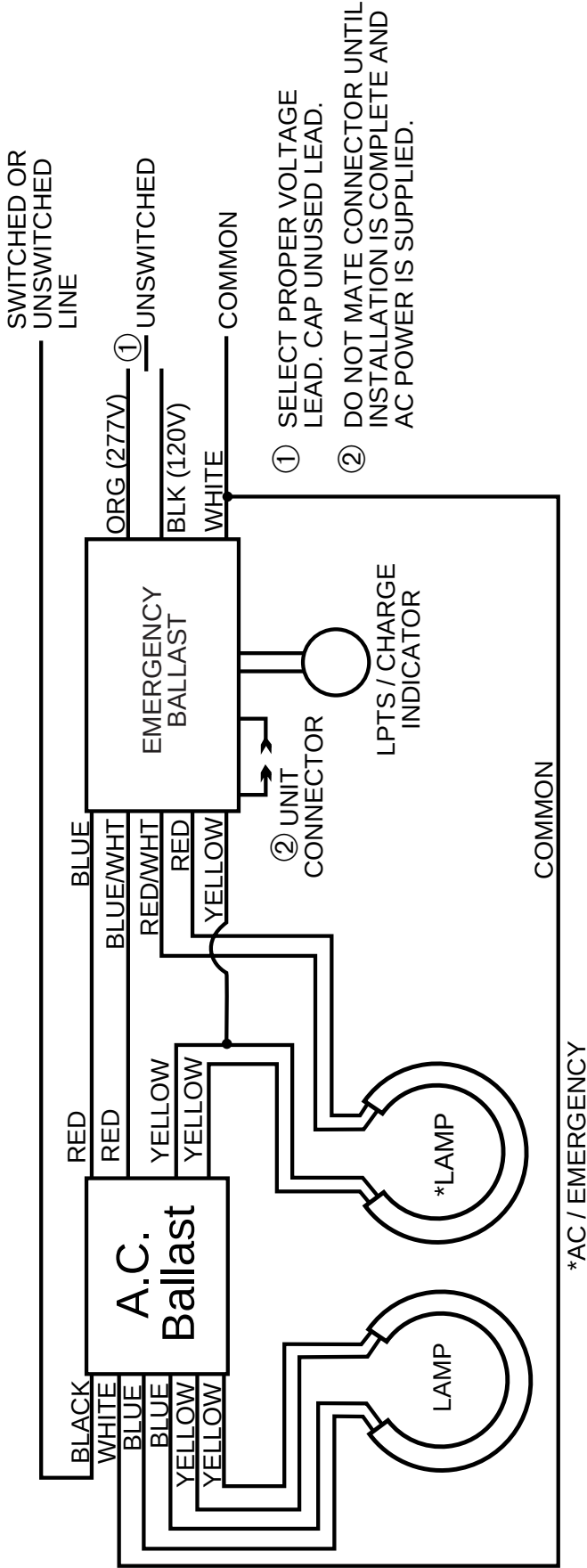


ADVANCE

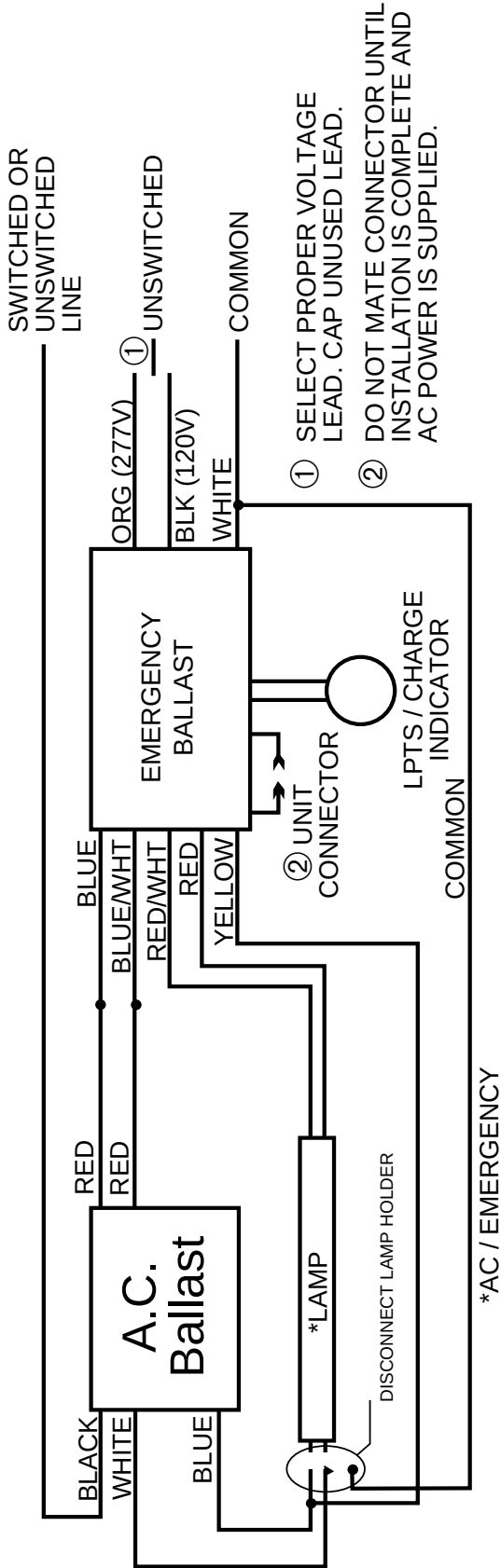
RLCS-140-TP
RLQS-122-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP CIRCLINE RAPID START BALLAST



ONE LAMP LAG BALLAST



ADVANCE

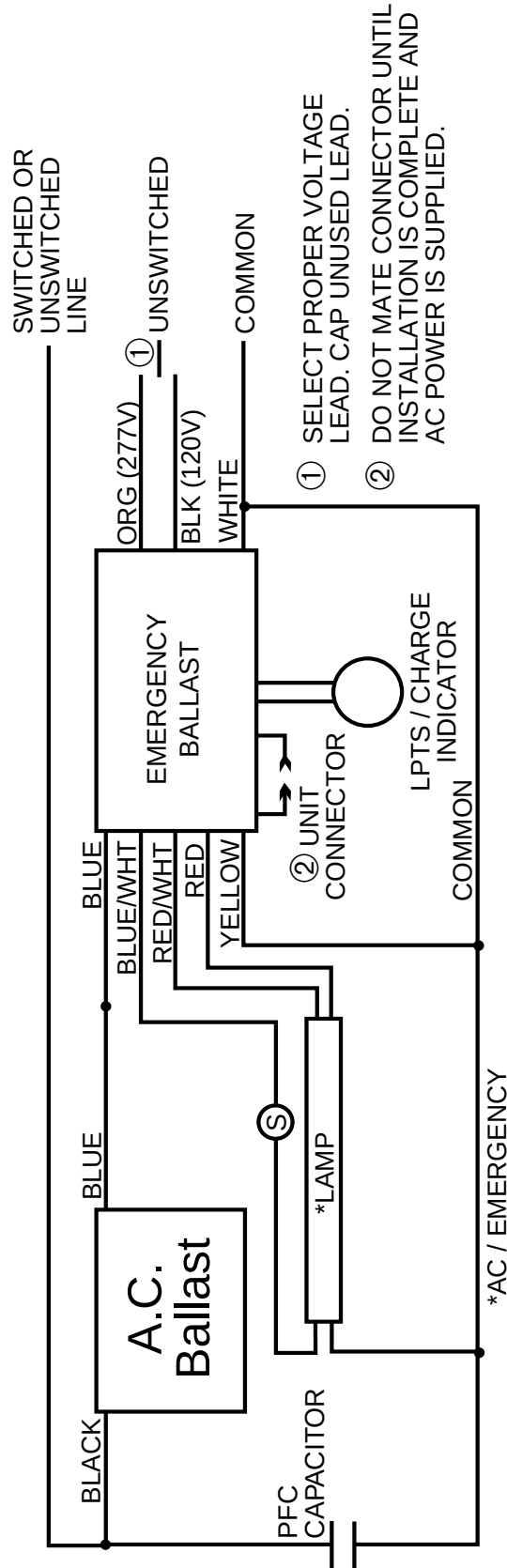
RL-140-TP

MAGNETEK

543-B

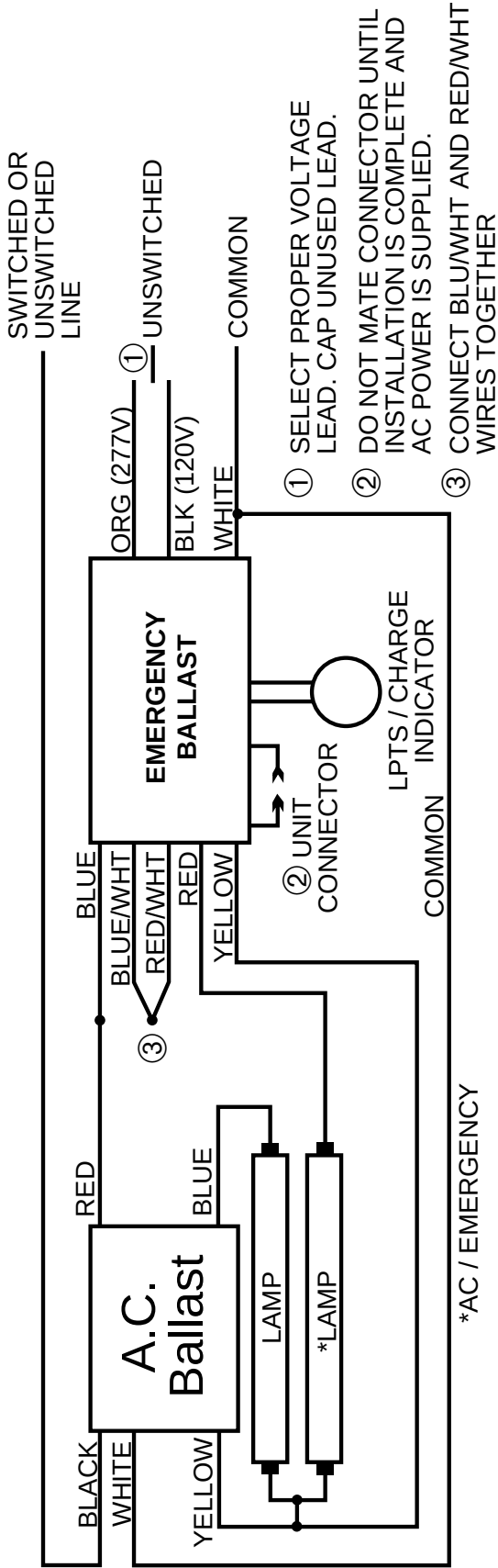
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP PRE-HEAT START BALLAST



2ESLISB2

ENERGY SAVINGS TWO LAMP INSTANT START BALLAST



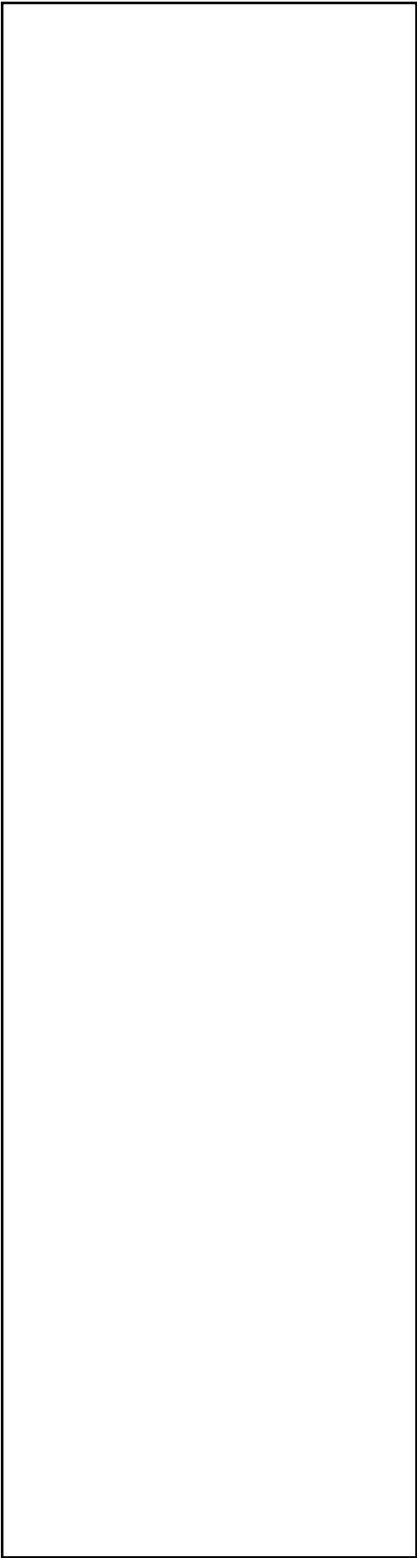
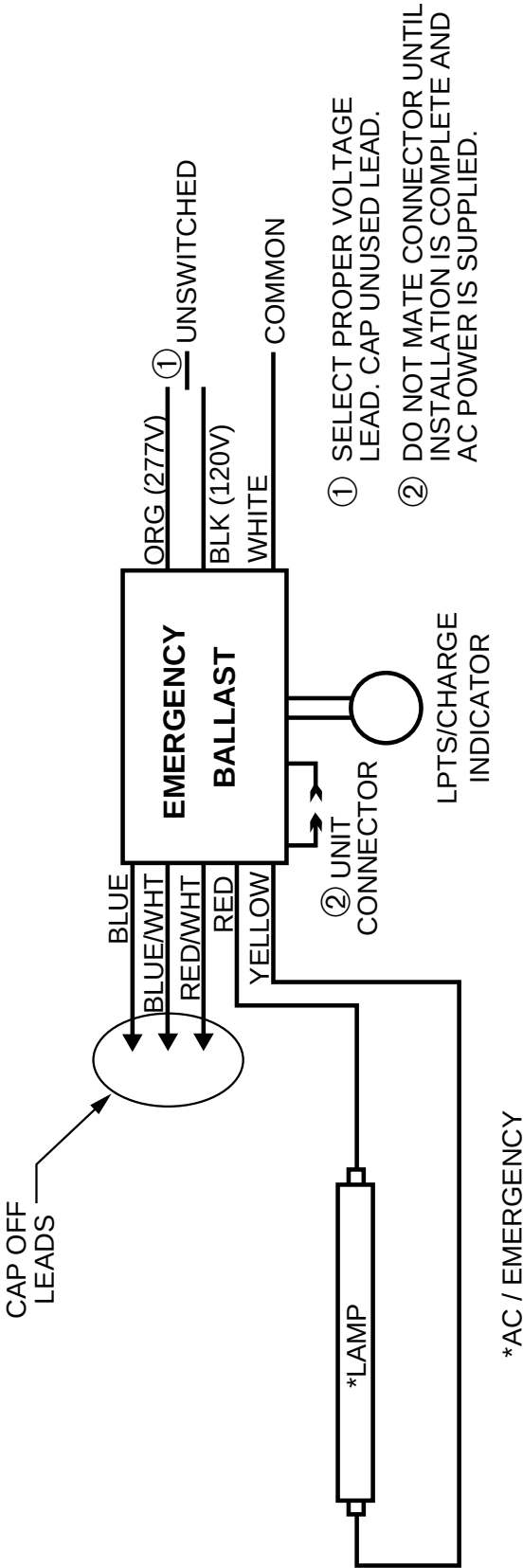
ENERGY SAVINGS

ES-2/I-1B-32/25/17/15-UNV-A-IS

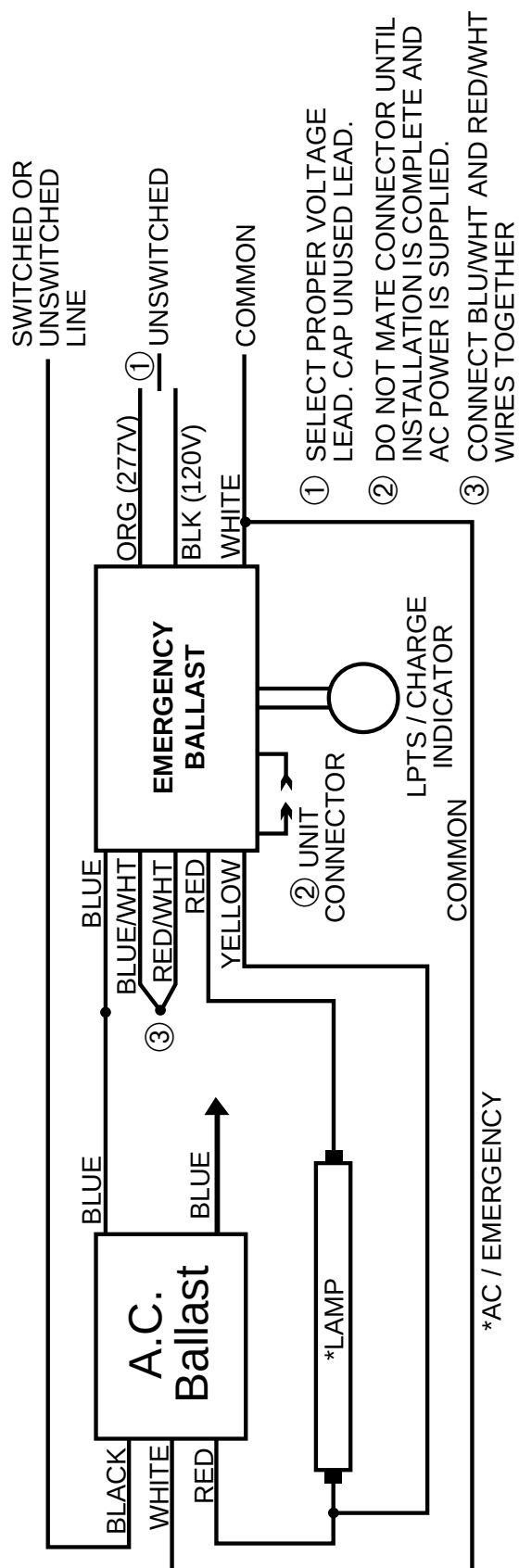
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

1LEO

ONE LAMP EMERGENCY ONLY



ONE LAMP TRIAD BALLAST



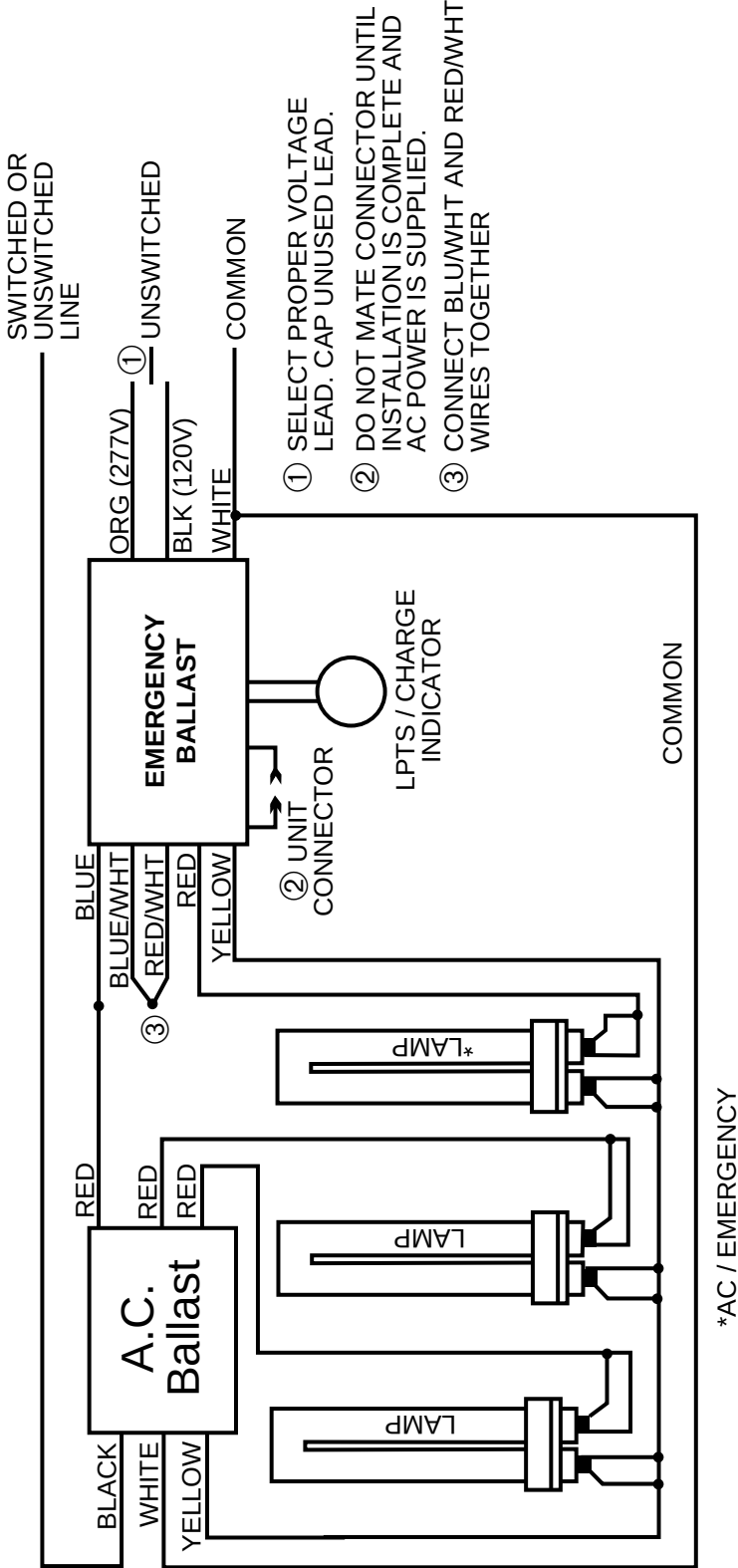
TRIAD

B240I 120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FWB

FULHAM WORKHORSE BALLAST



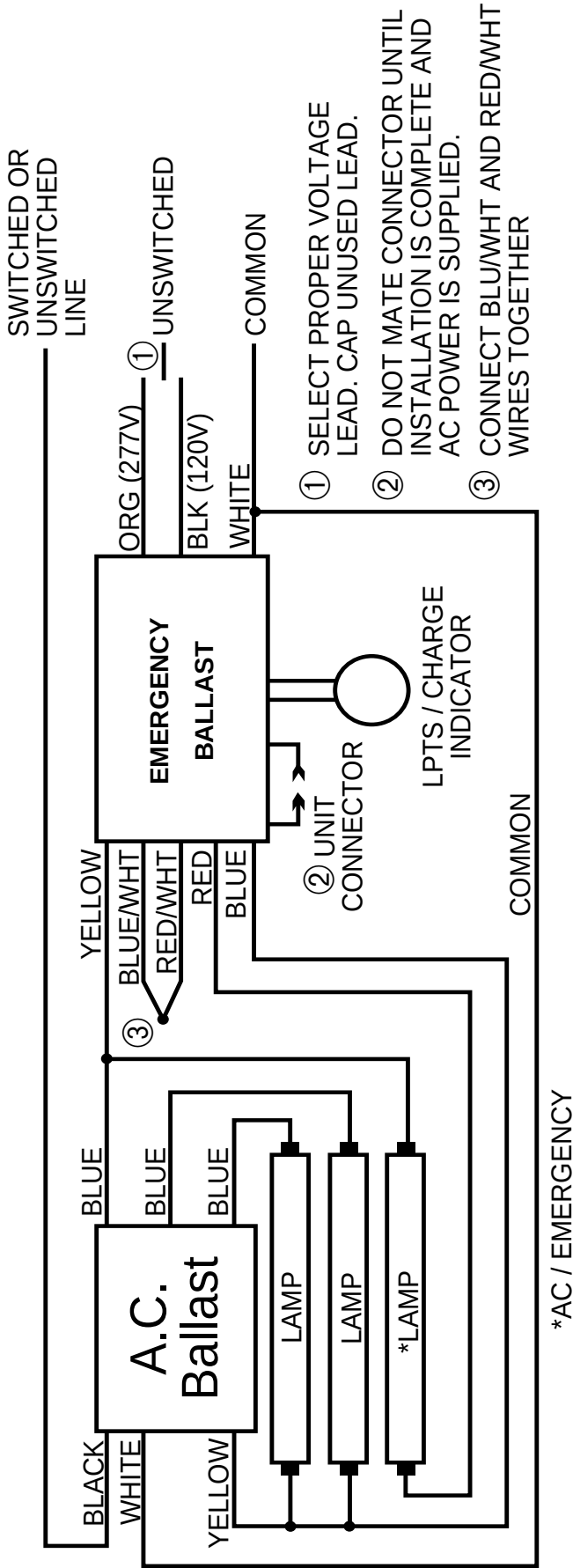
FULHAM

- WH4-120-L
- WH4-277-L
- WH5-120-L
- WH5-277-L
- WH6-120-L
- WH6-277-L

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

3LISB2

THREE LAMP INSTANT START BALLAST

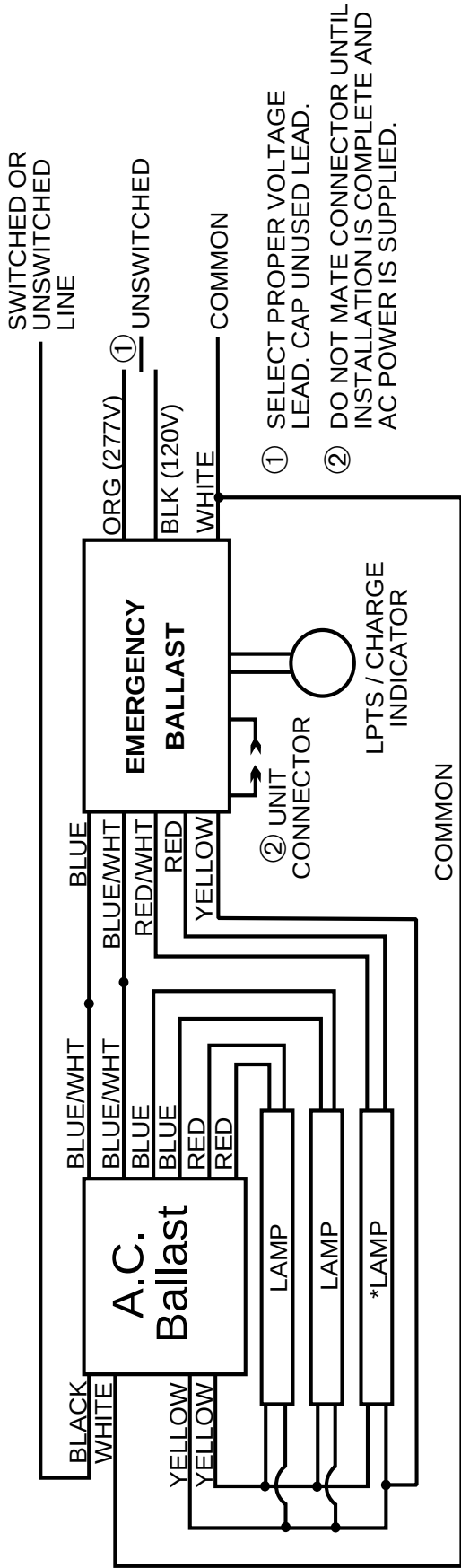


ADVANCE

VCN 3P32

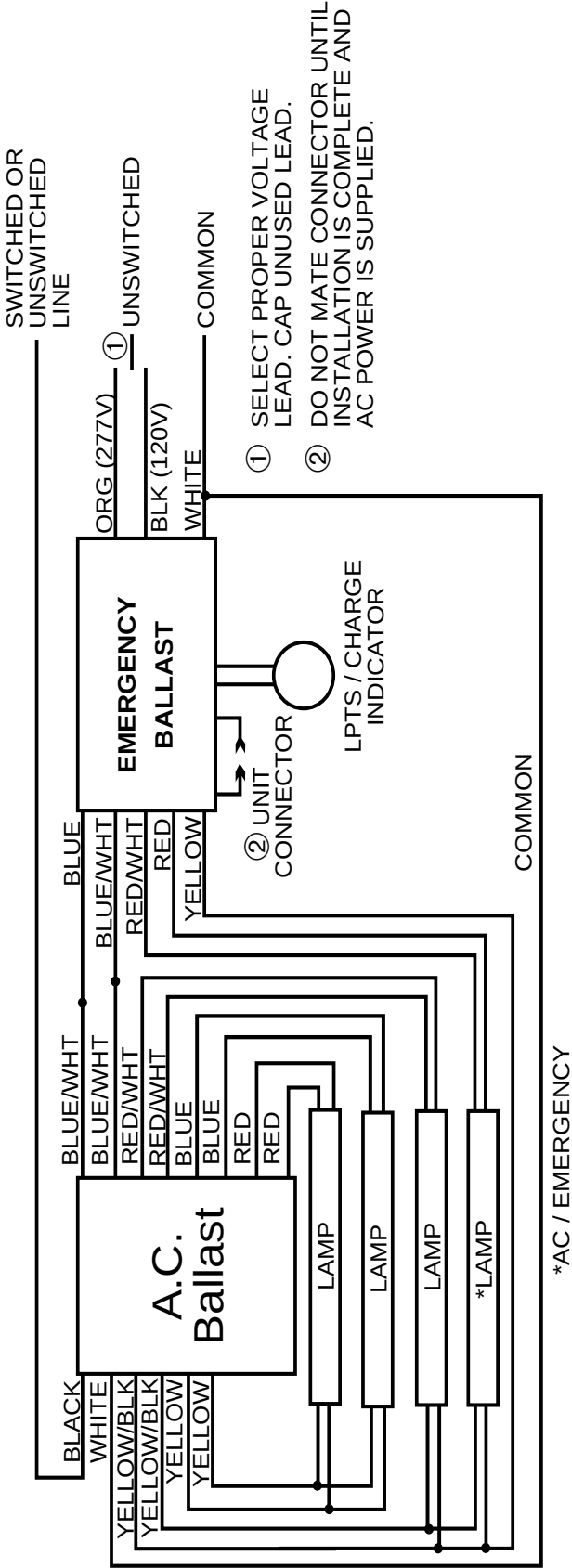
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

THREE LAMP RAPID START BALLAST



*AC / EMERGENCY

FOUR LAMP RAPID START BALLAST



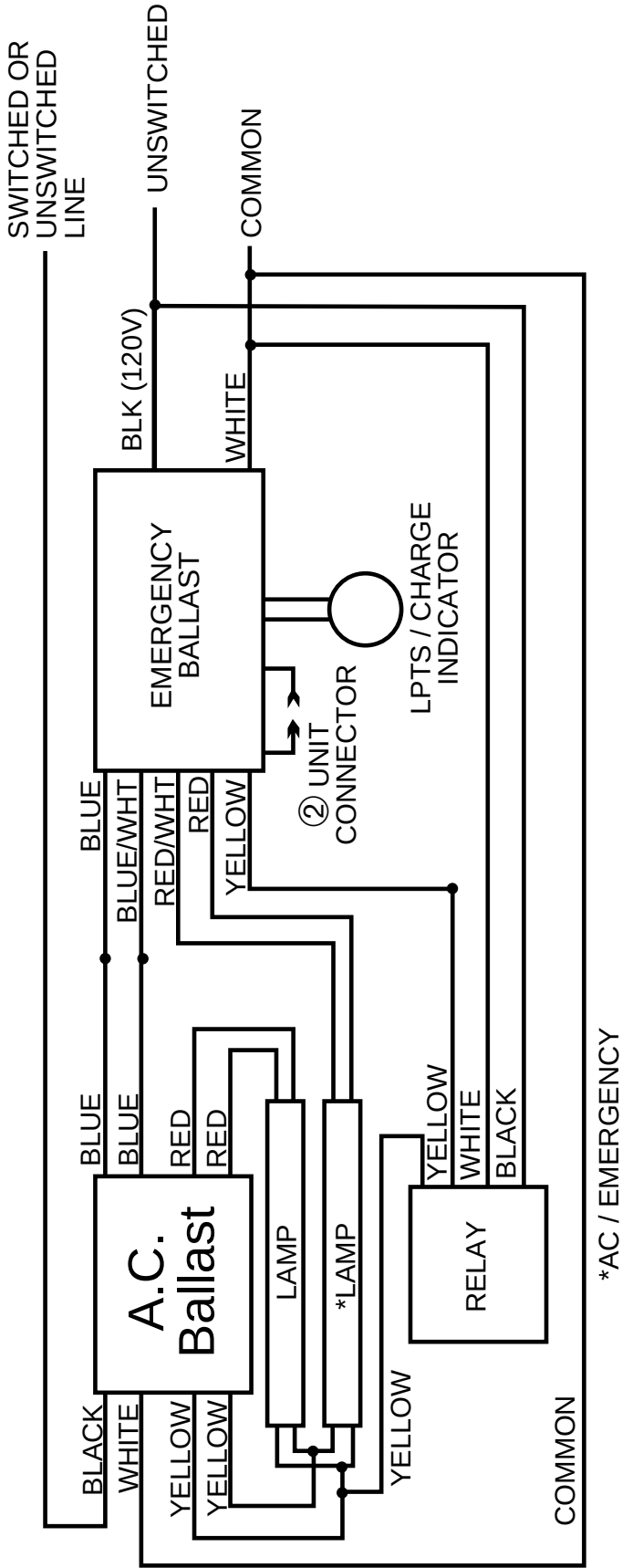
MAGNETEK

B432 R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LRSBWR

TWO LAMP RAPID START BALLAST WITH RELAY



ADVANCE

RIC/MIC-2S32
REZ/VEZ-2S32
RZT/VZT-2S32*

LUTRON

ECO-T832-120/277-2*
FDB-4827-120/277-2*

MAGNETEK

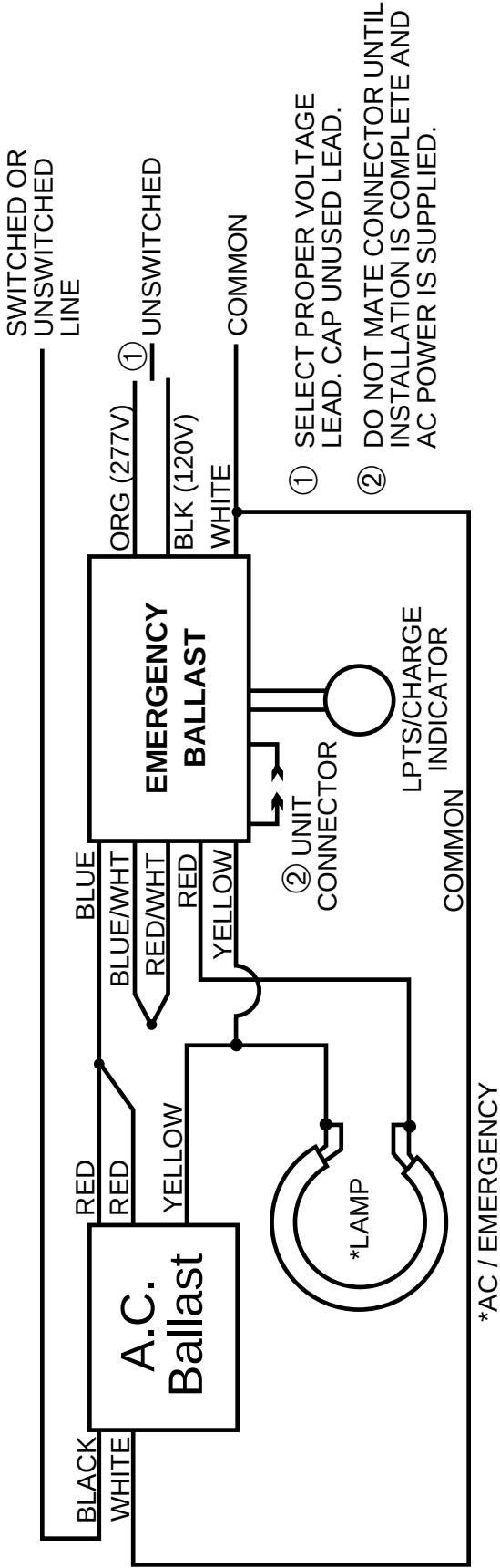
B232 R277 HP

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

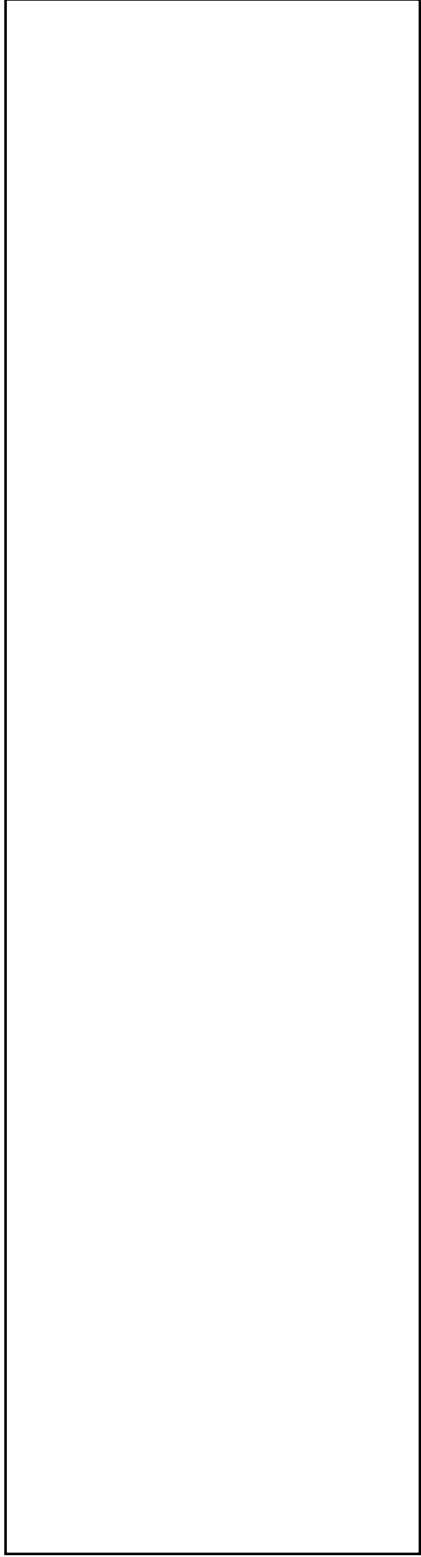
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

ONE LAMP CIRCLINE INSTANT START BALLAST

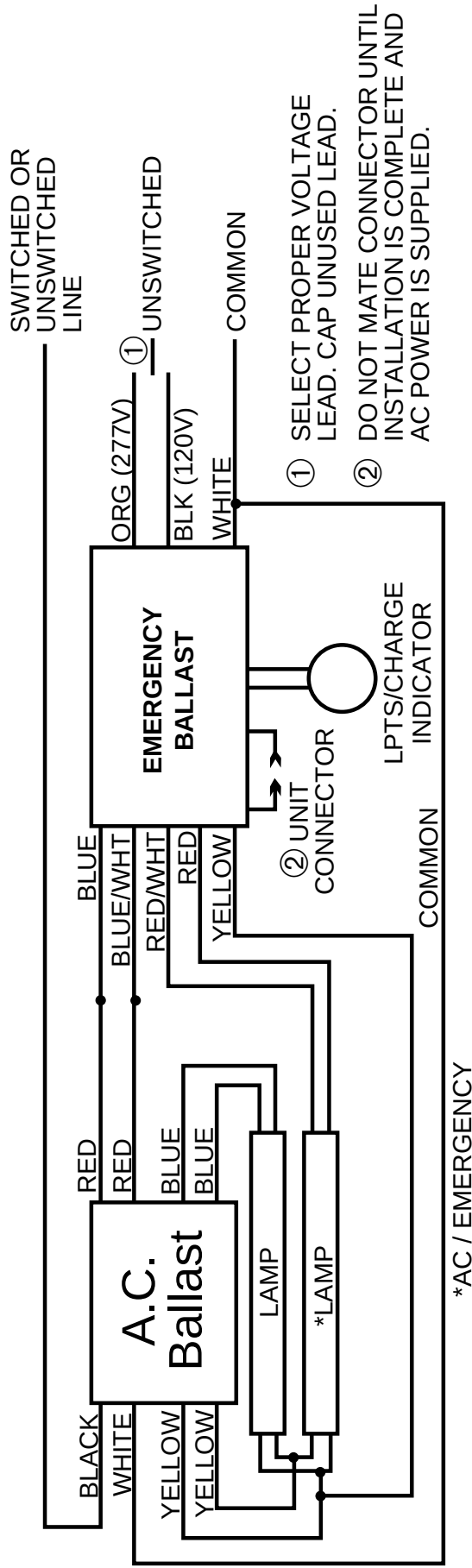


FULLHAM
WH3

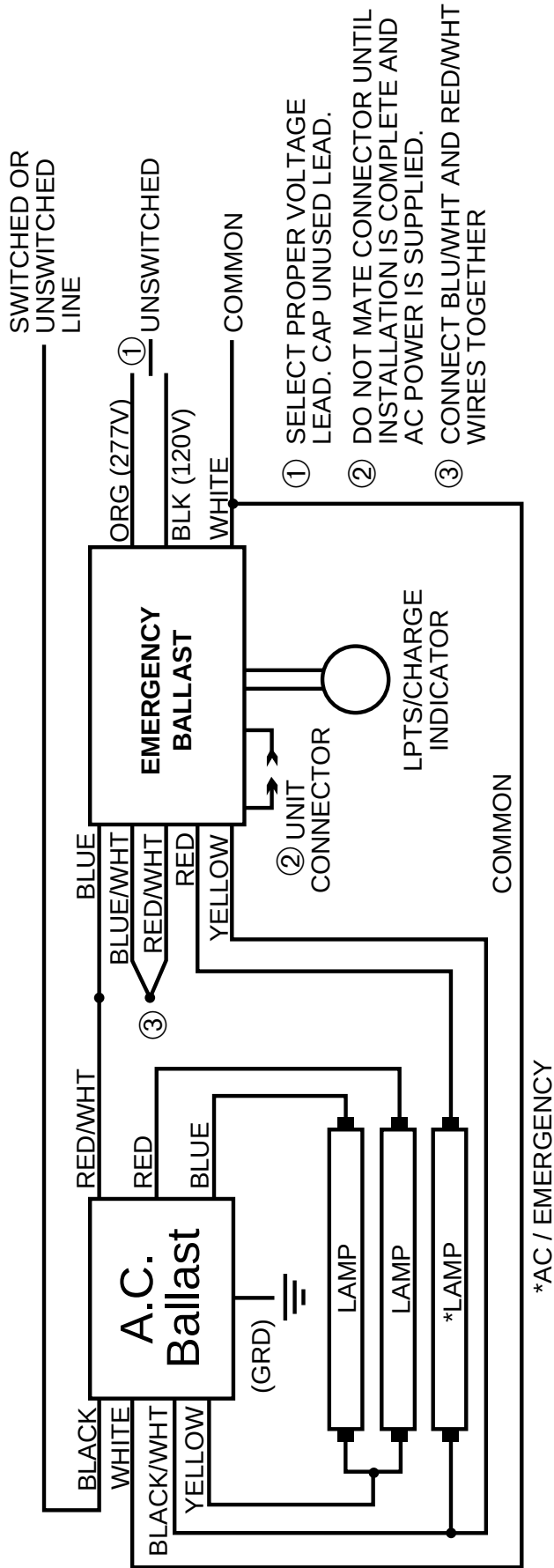
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK



TWO LAMP RAPID START BALLAST



THREE LAMP INSTANT START BALLAST

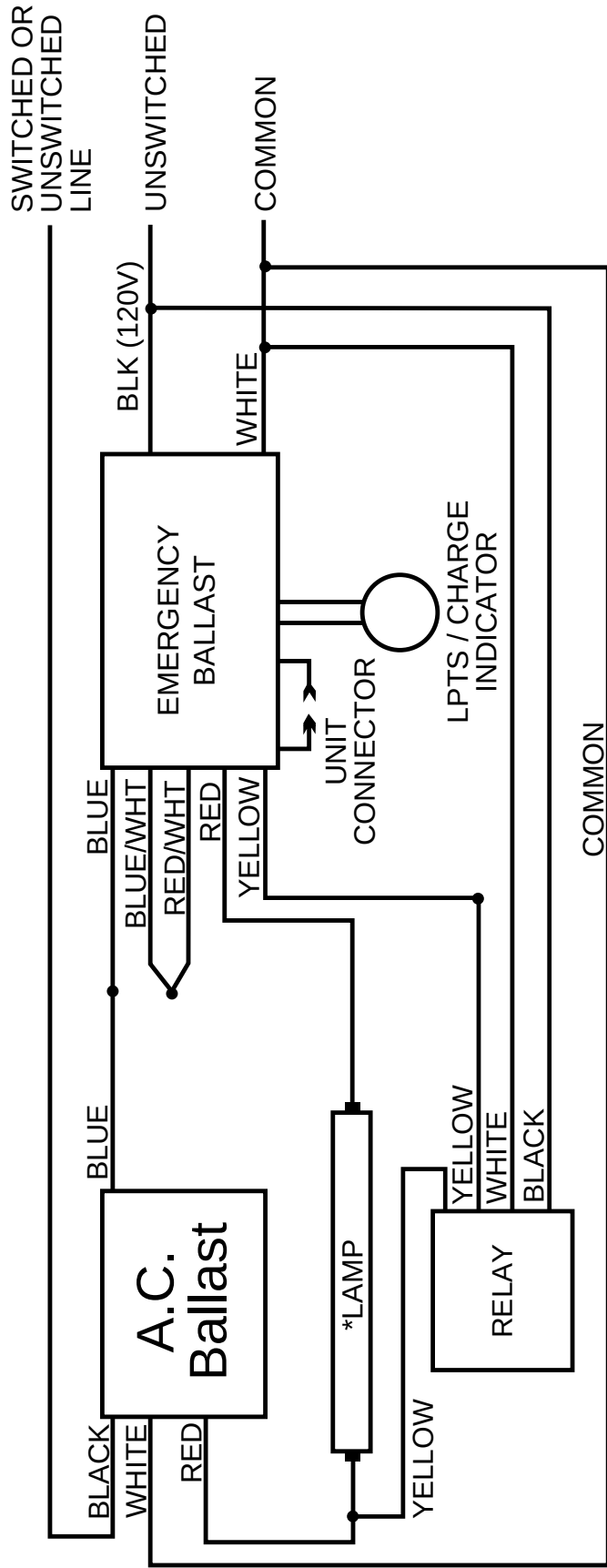


ENERGY SAVINGS

ES-4/3-T8-32/25/17-UNV-B-IS

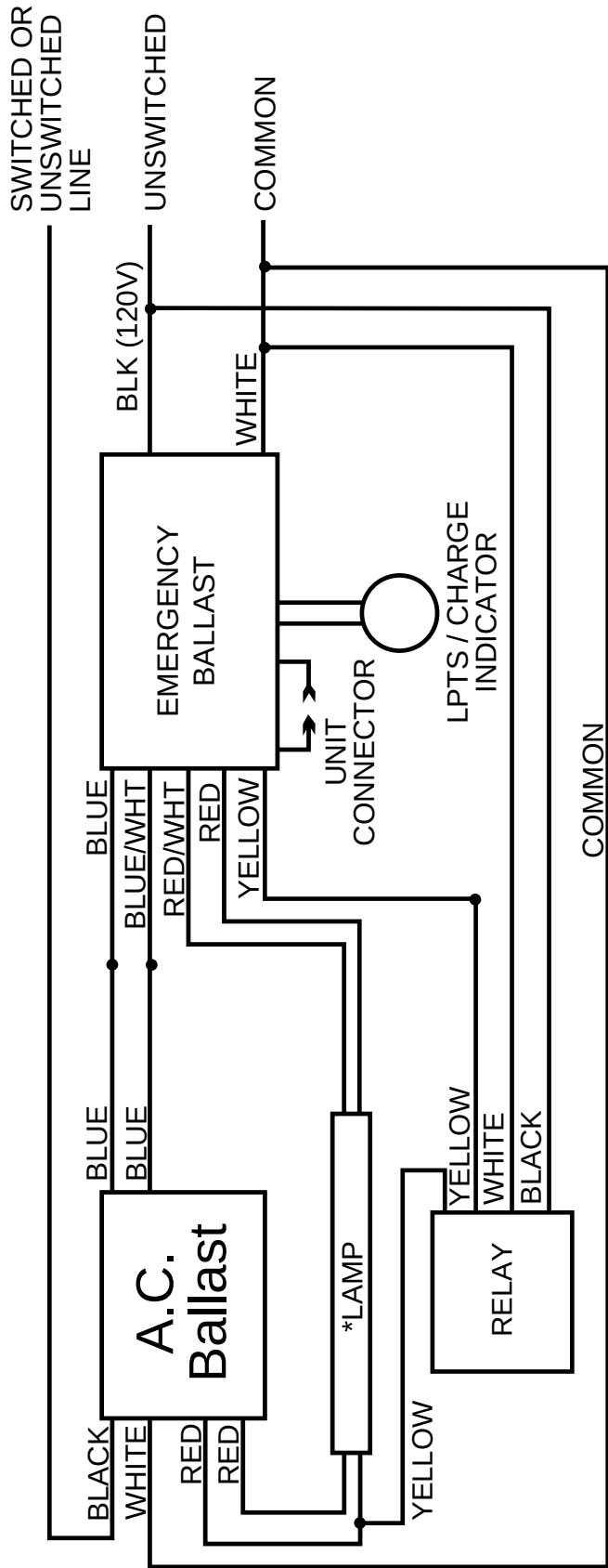
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP INSTANT START BALLAST WITH RELAY



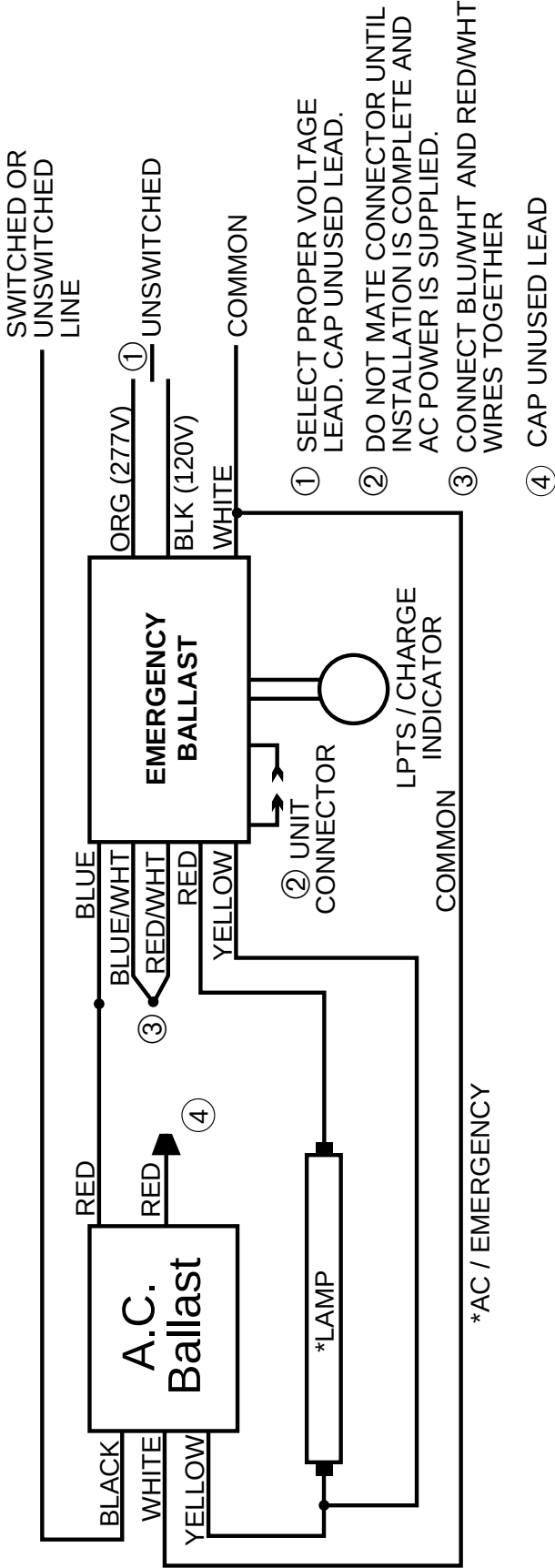
*AC / EMERGENCY

ONE LAMP RAPID START BALLAST WITH RELAY



*AC / EMERGENCY

ONE LAMP INSTANT START FULLHAM BALLAST

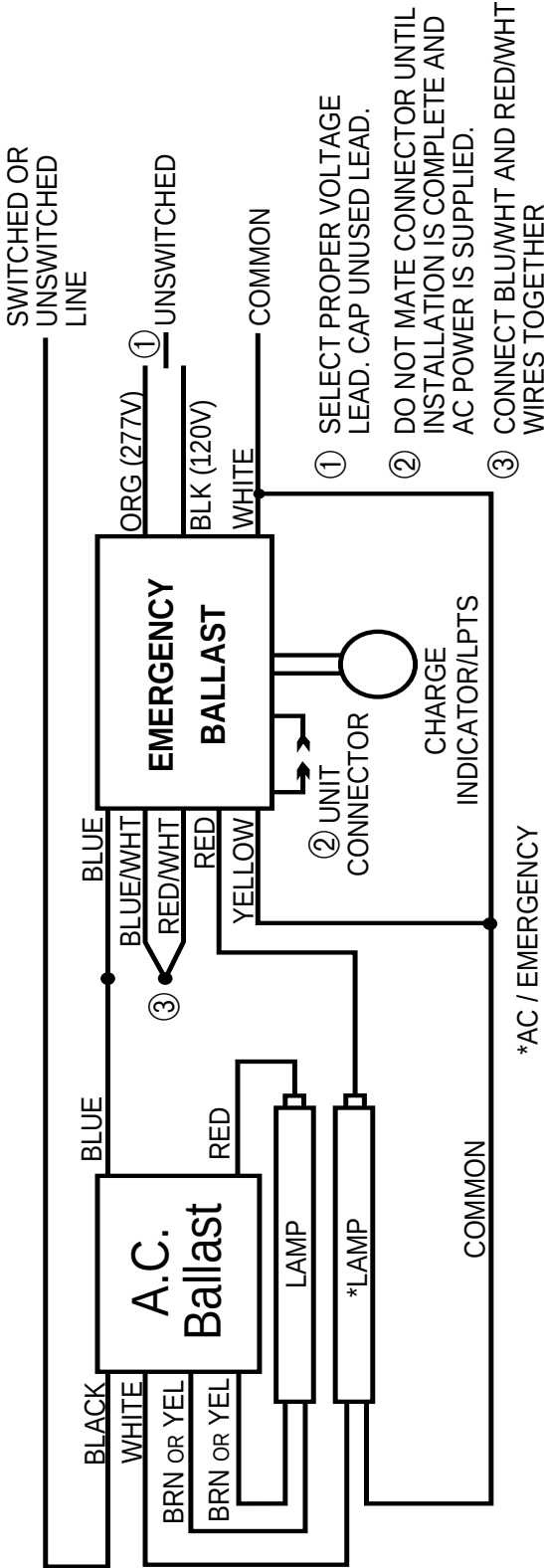


FULLHAM
WORKHORSE IV

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LSL

TWO LAMP SERIES LEAD BALLAST

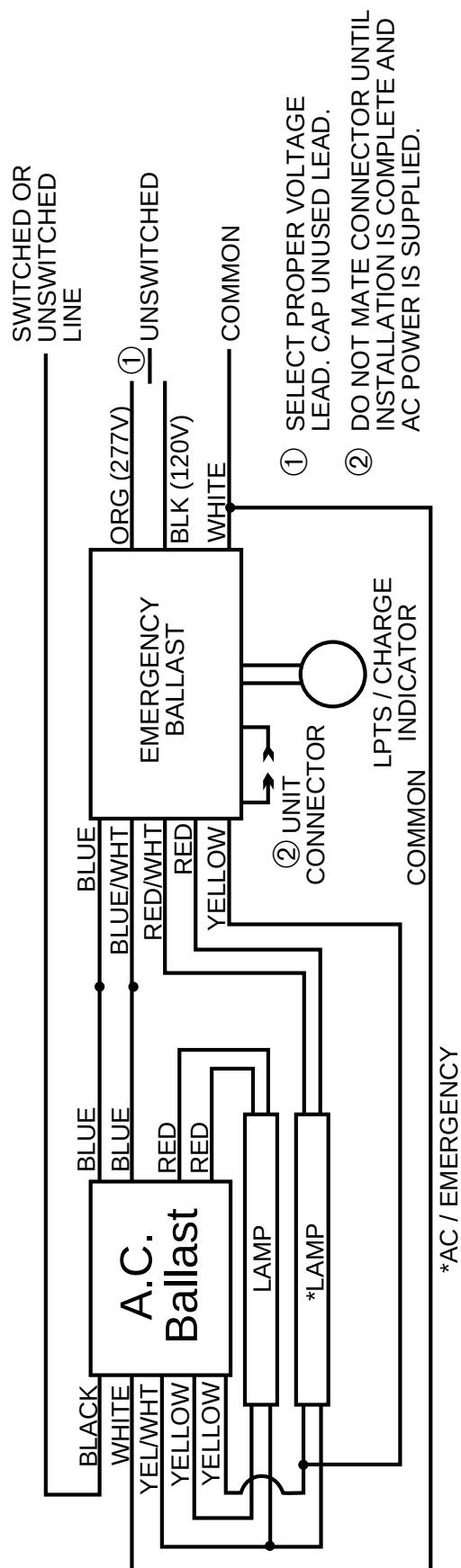


ADVANCE

VSM-2E75S5-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP RAPID START BALLAST

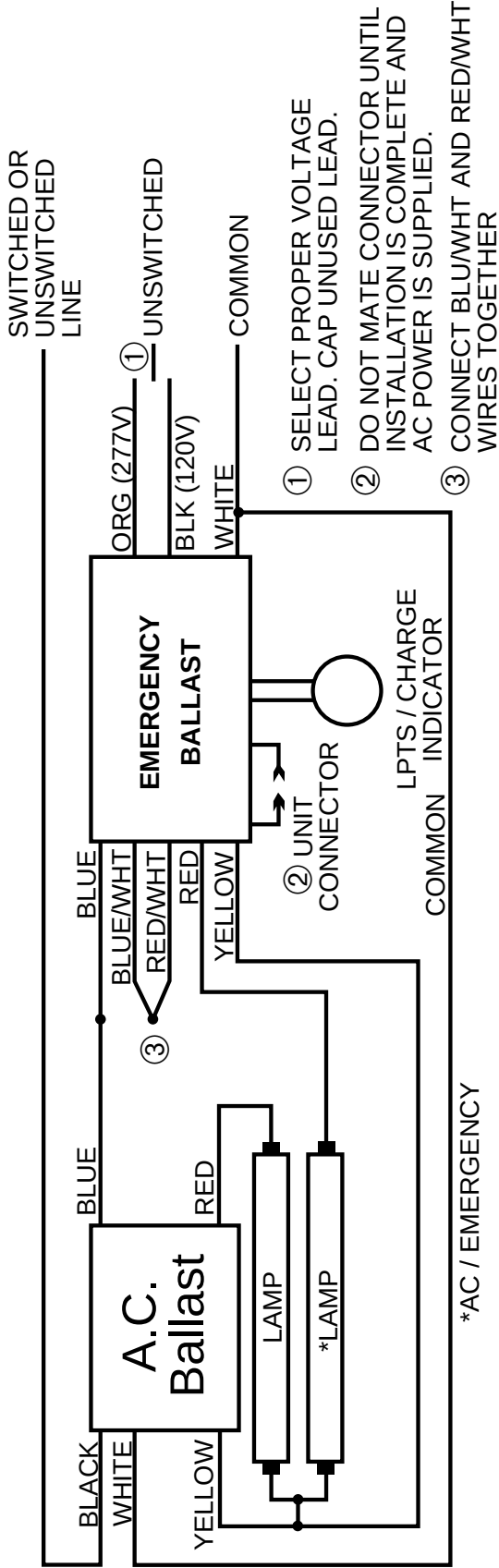


SYLVANIA

QT2X54PH0/277PH0-DIM

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST

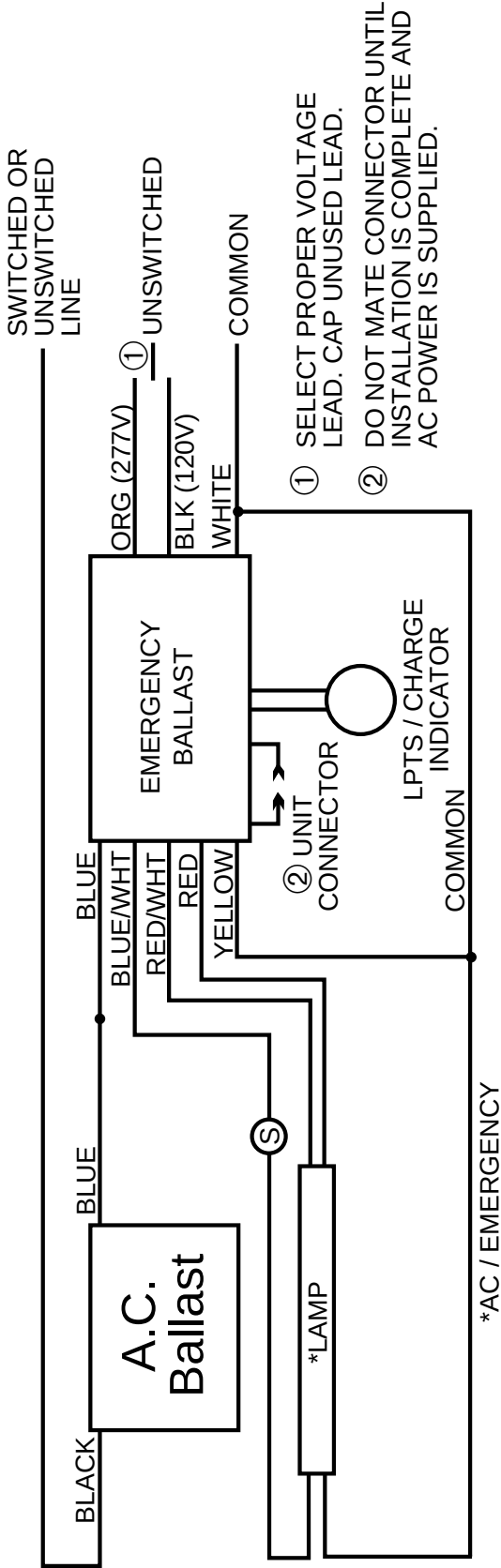


ENERGY SAVINGS

ES-2/1-T8-32/25/17/15-UNV-A-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

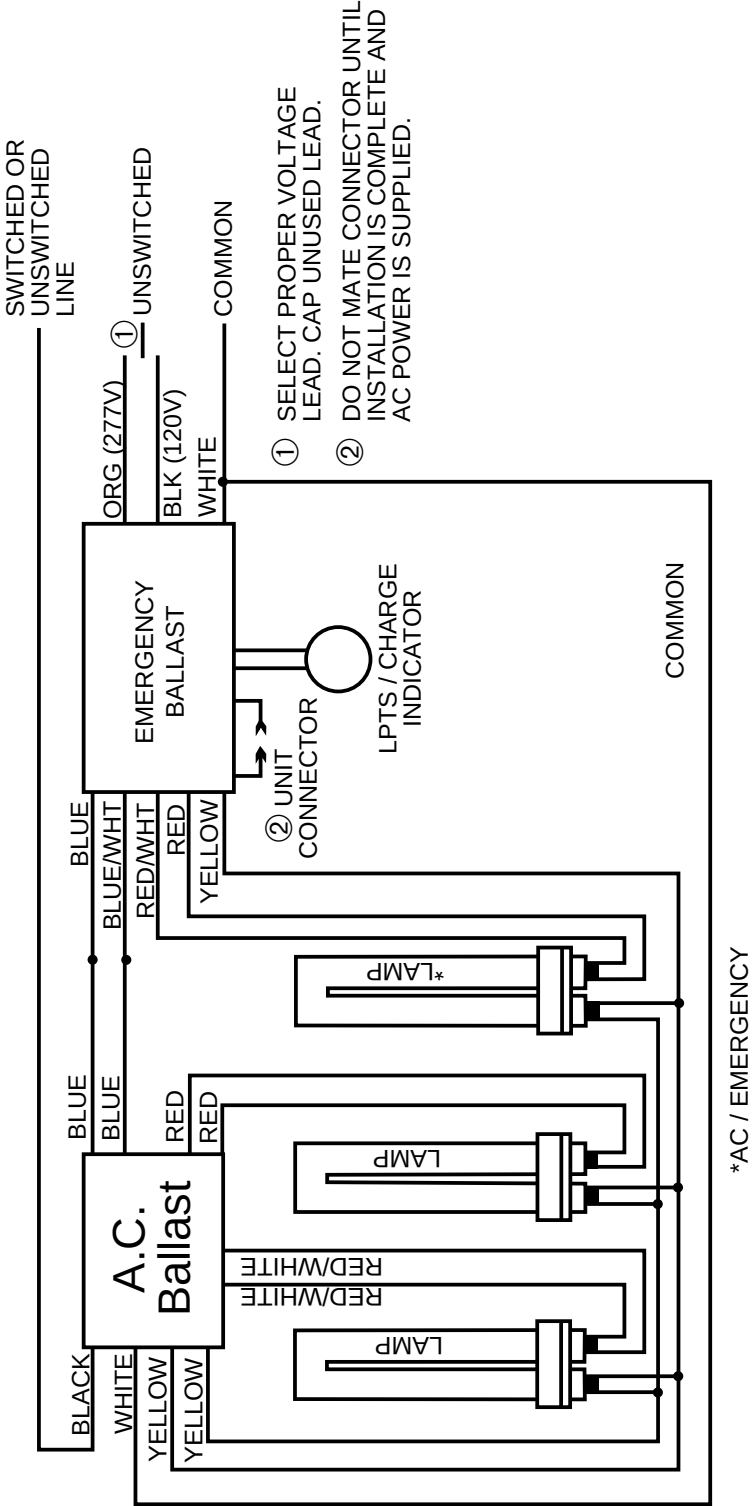
ONE LAMP PRE-HEAT START BALLAST



ADVANCE
LC-14-20-C

3BXLRSB

THREE BIAx RAPID START BALLAST



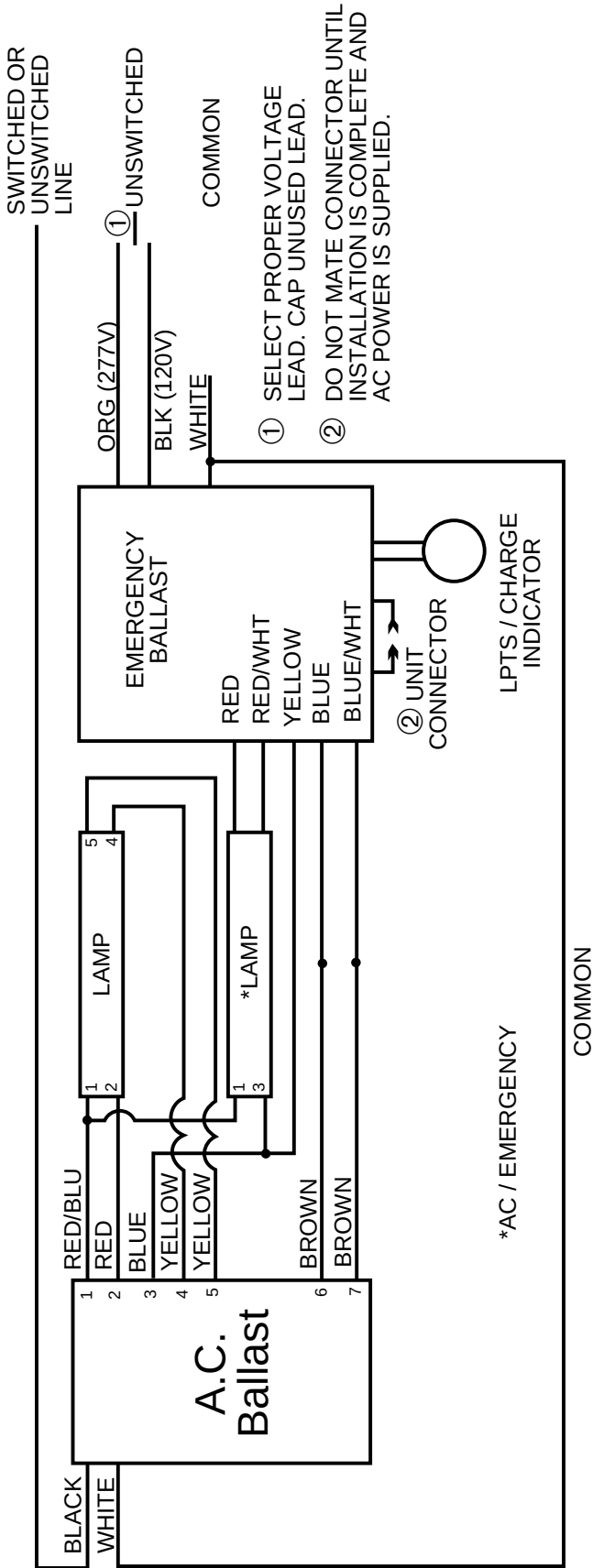
MAGNETEK

B340-R120 HP
B340-R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

2LRSB_ACE

TWO LAMP RAPID START BALLAST



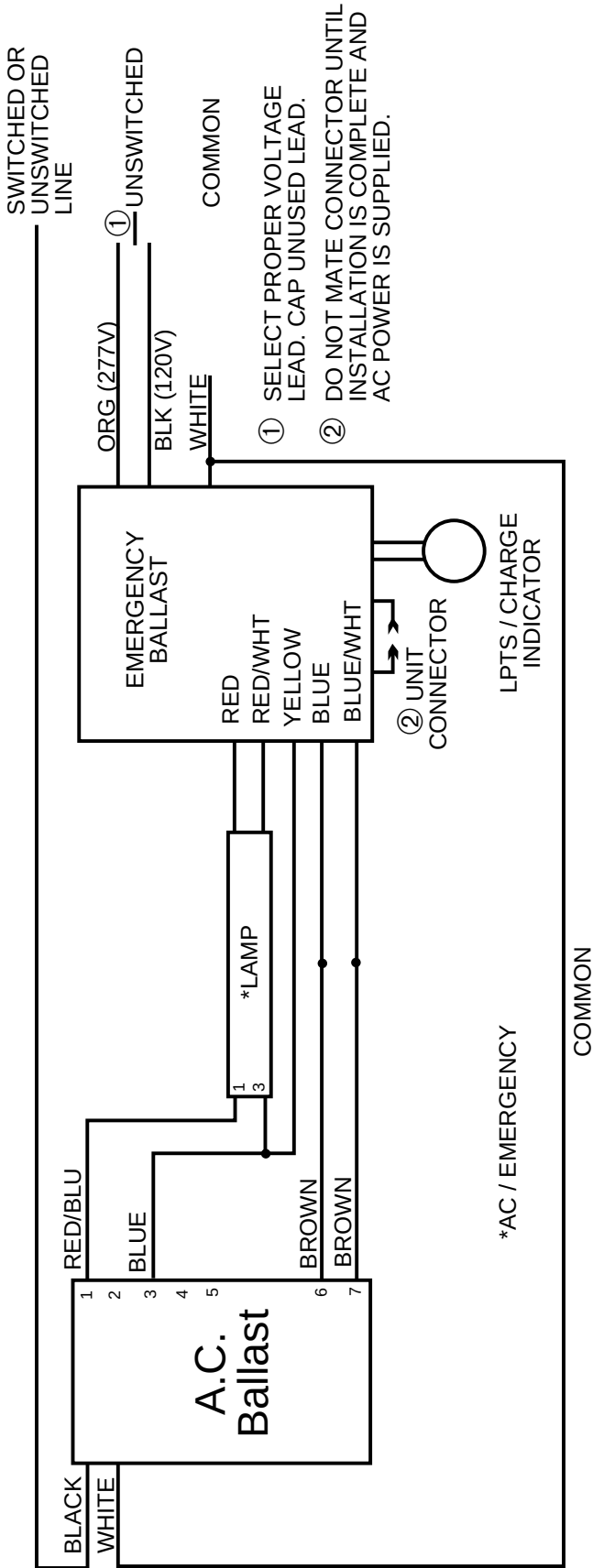
ANTRON / ACE

EPD-A54T5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

1LRSB_ACE

ONE LAMP RAPID START BALLAST

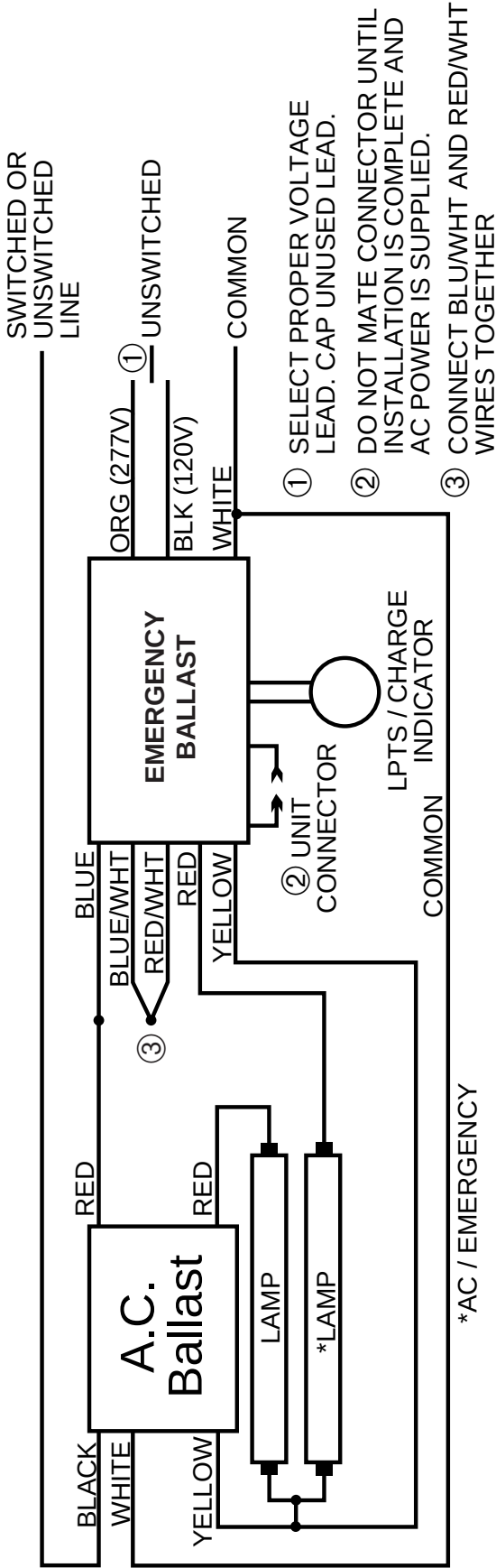


ANTRON / ACE

EPD-A54T5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP INSTANT START BALLAST



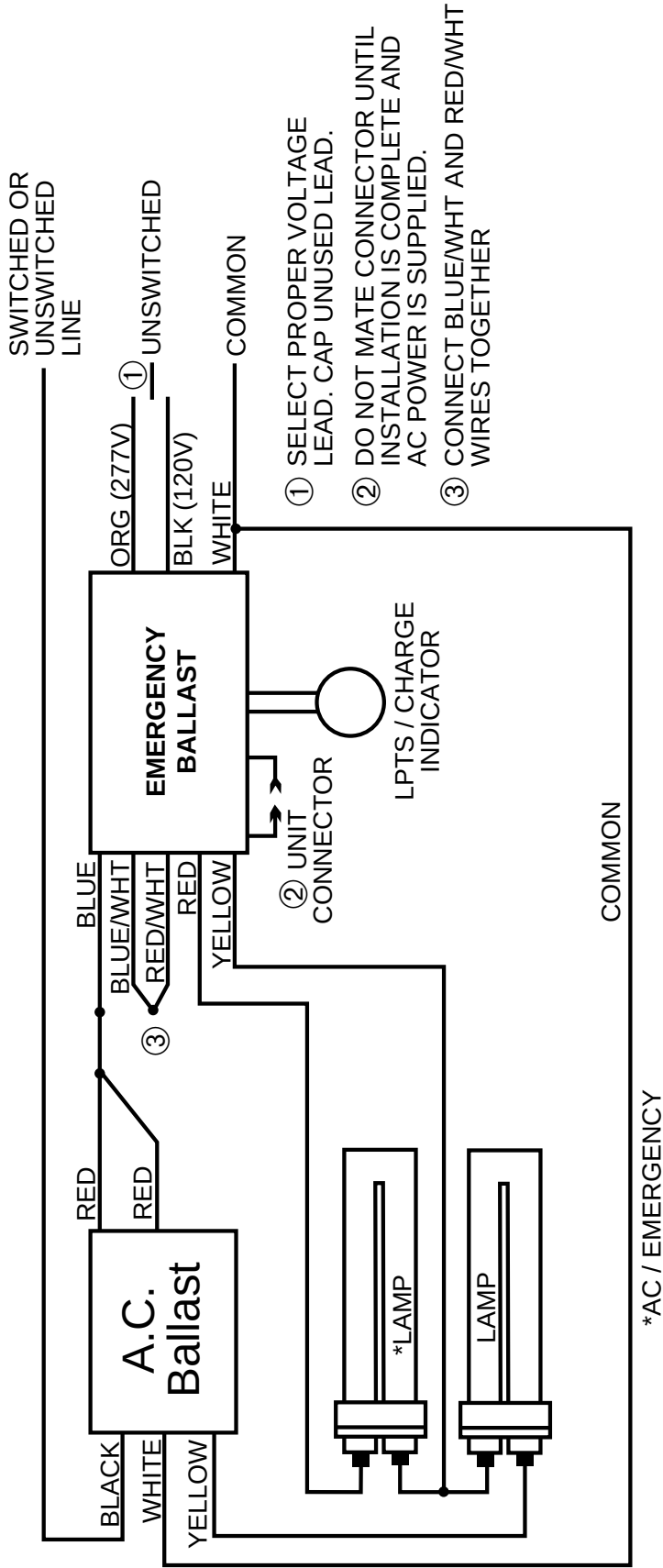
FULLHAM

WORKHORSE 3
WORKHORSE 4

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LISBX_FB

TWO BIAx LAMP INSTANT START FULLHAM BALLAST

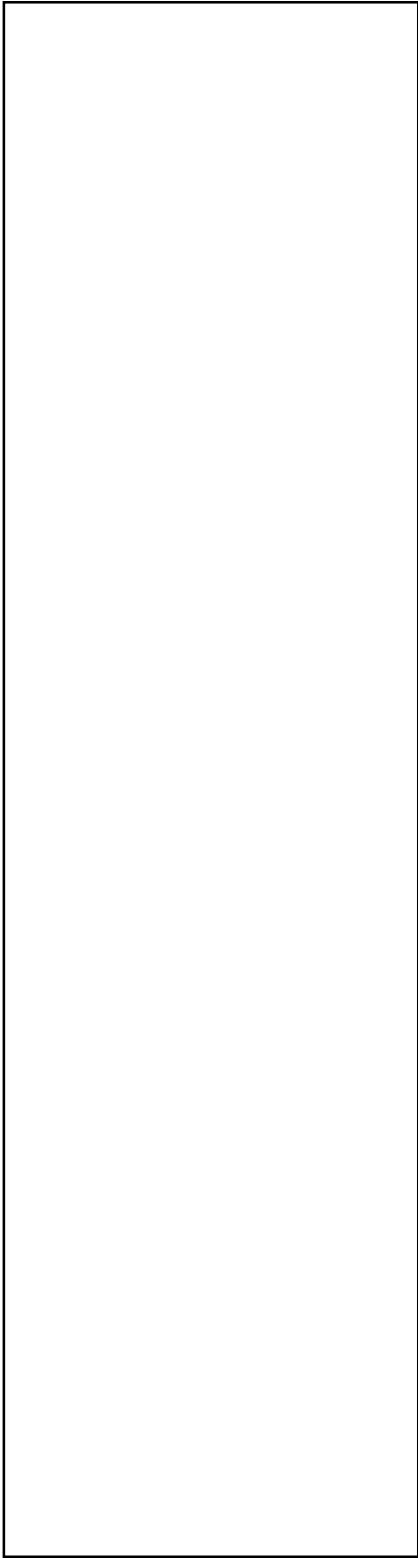
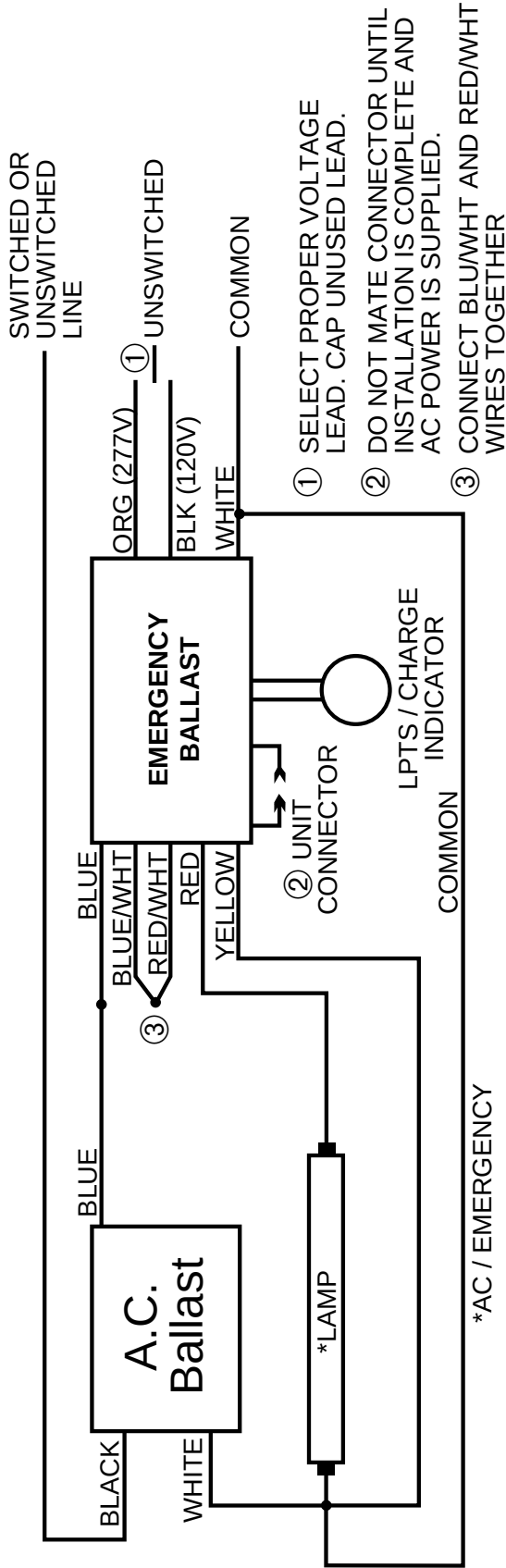


FULLHAM

WORKHORSE IV

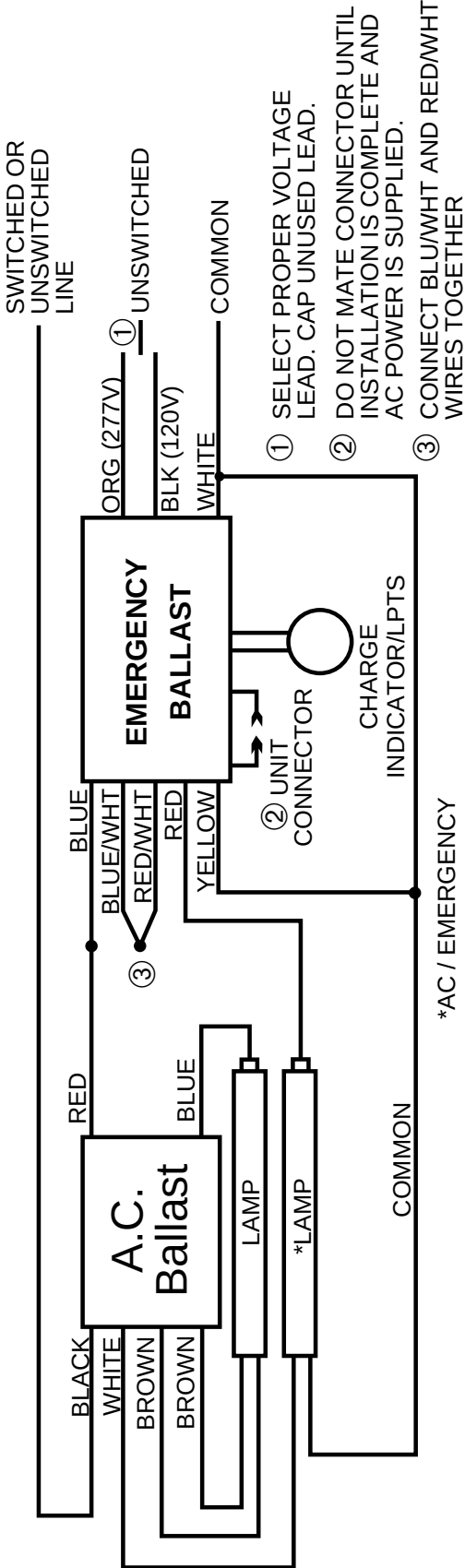
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP INSTANT START BALLAST



2LSL_2

TWO LAMP SERIES LEAD BALLAST

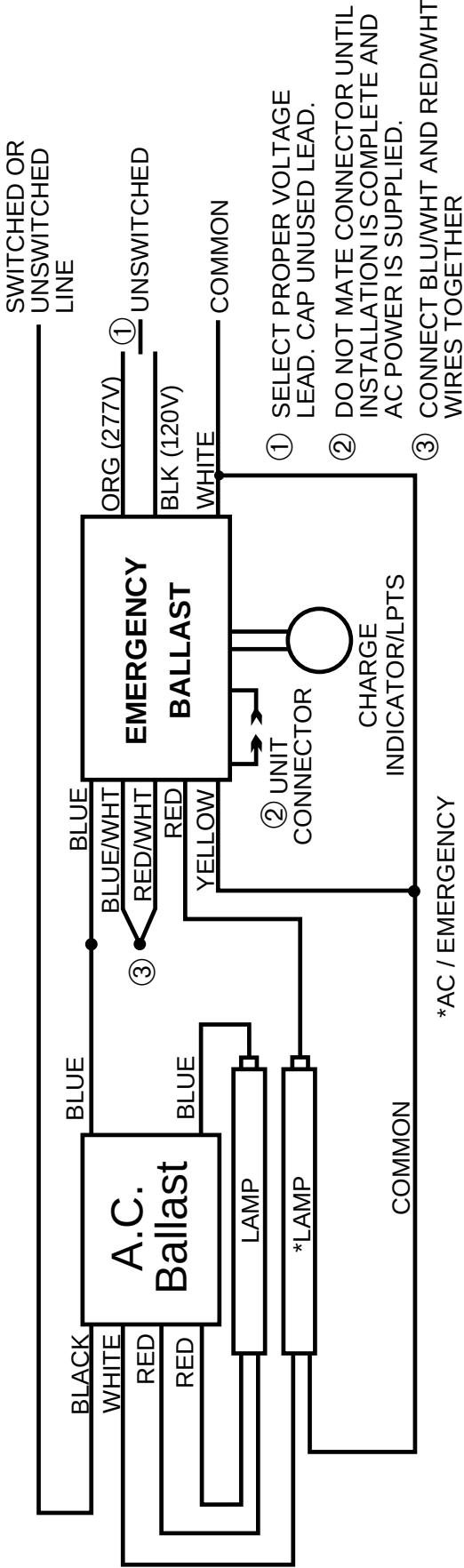


MAGNETEK

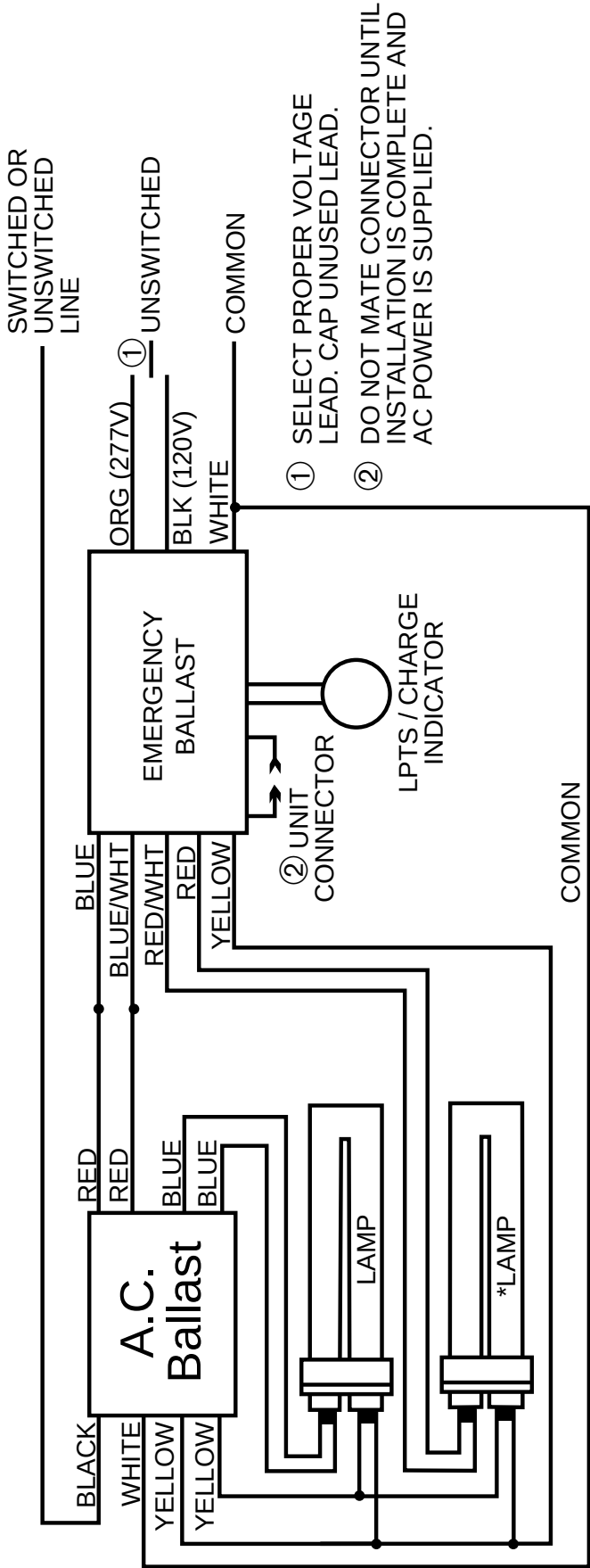
827-SLH-TC-P

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP SERIES LEAD BALLAST

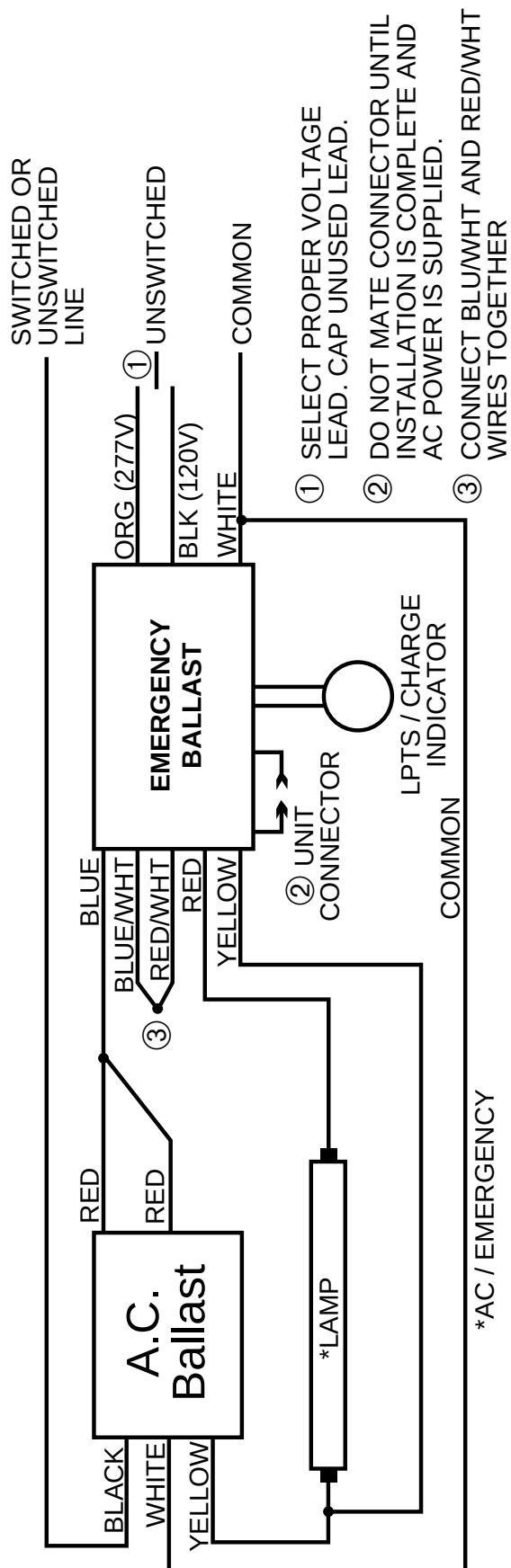


TWO BIAX RAPID START



*AC / EMERGENCY

ONE LAMP INSTANT START FULLHAM BALLAST

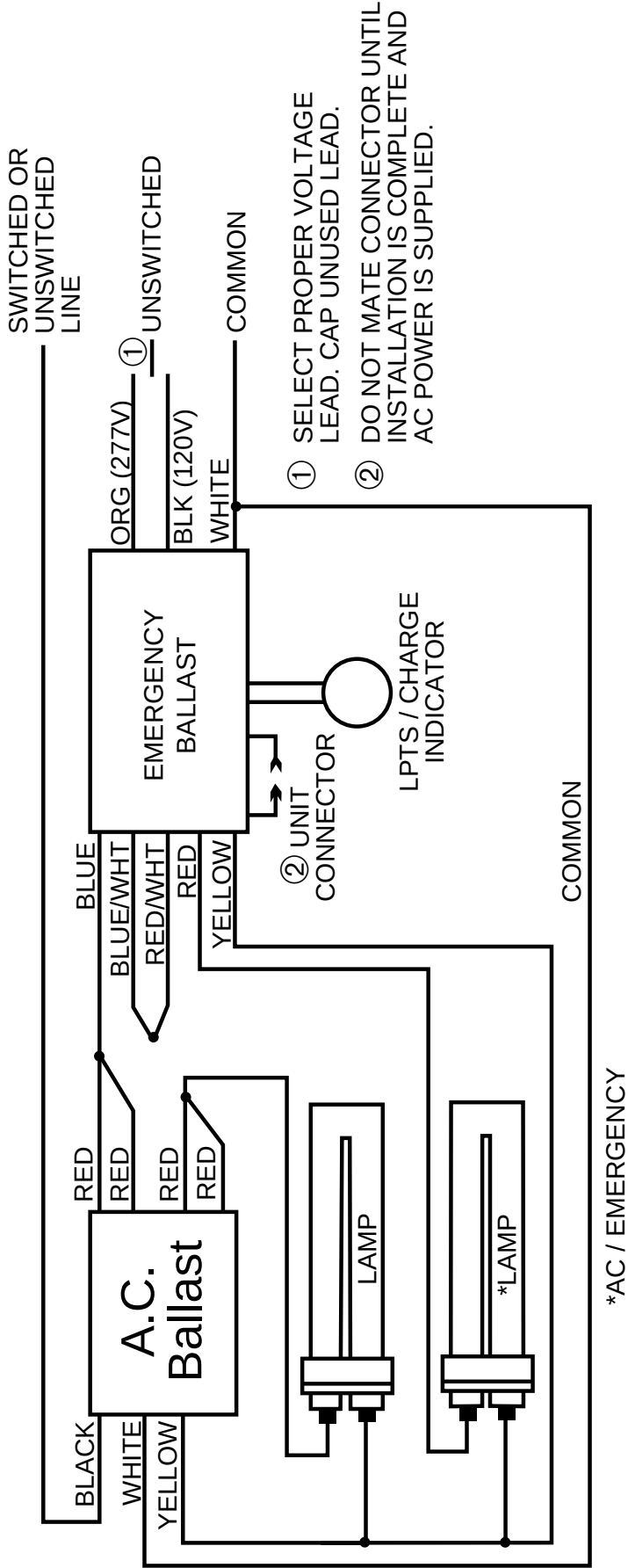
**FULLHAM**

WORKHORSE 3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FW5B

FULLHAM WORKHORSE BALLAST

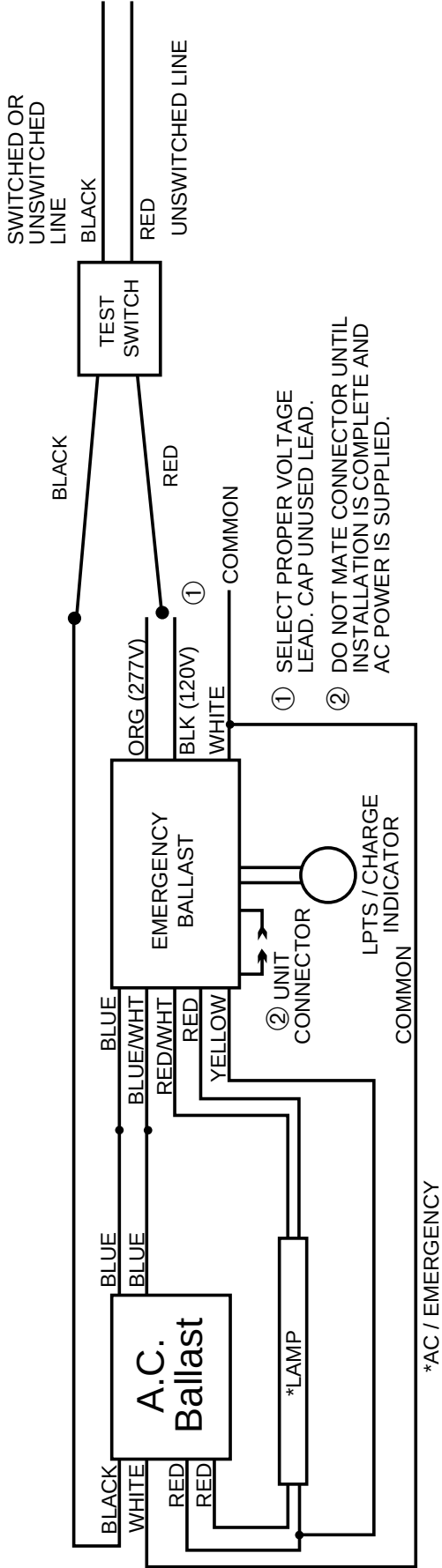


FULLHAM

WORKHORSE 5

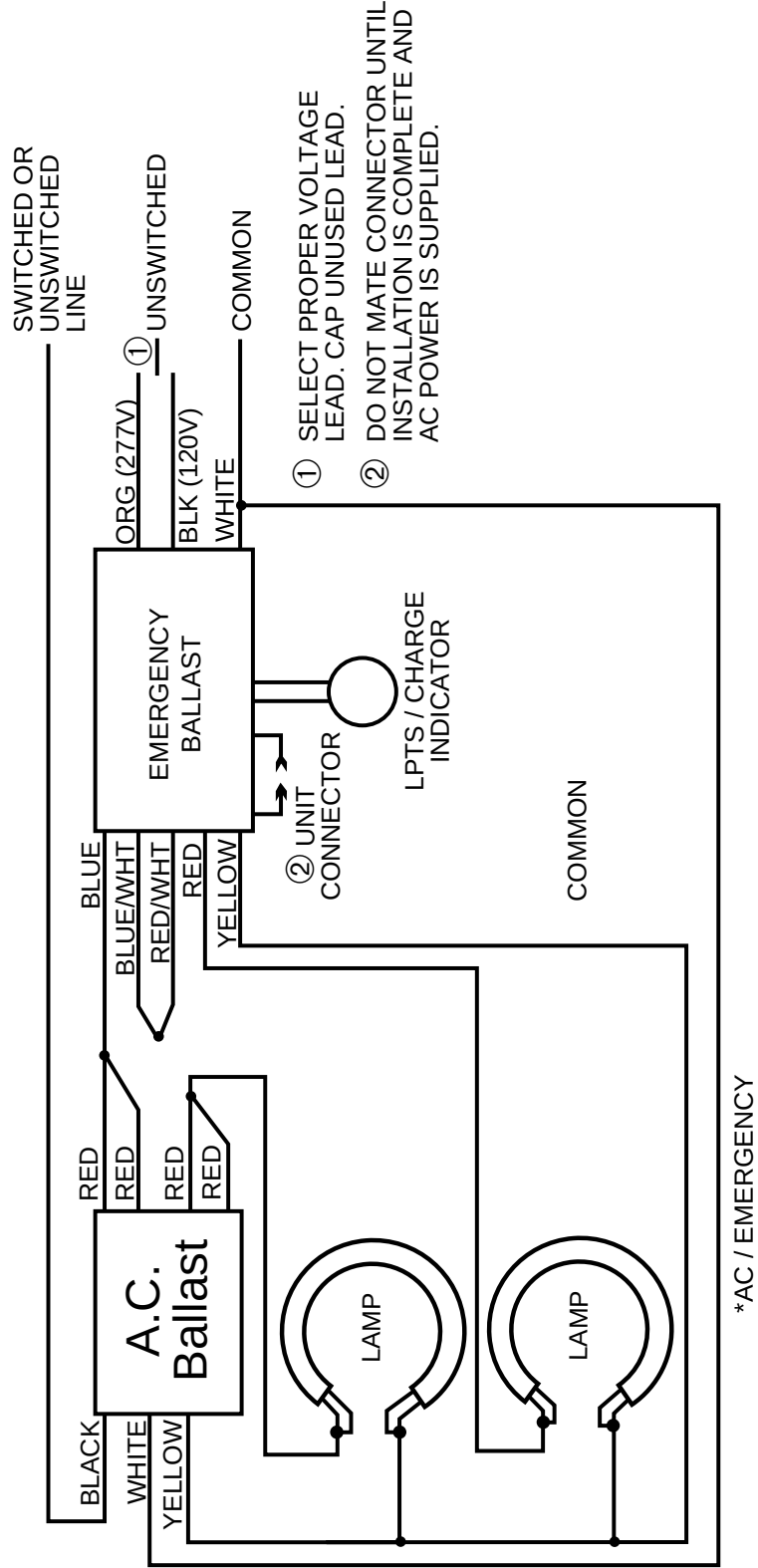
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP RAPID START BALLAST WITH TEST SWITCH



FW5BC

FULLHAM WORKHORSE BALLAST
WITH TWO CIRCLINE LAMPS



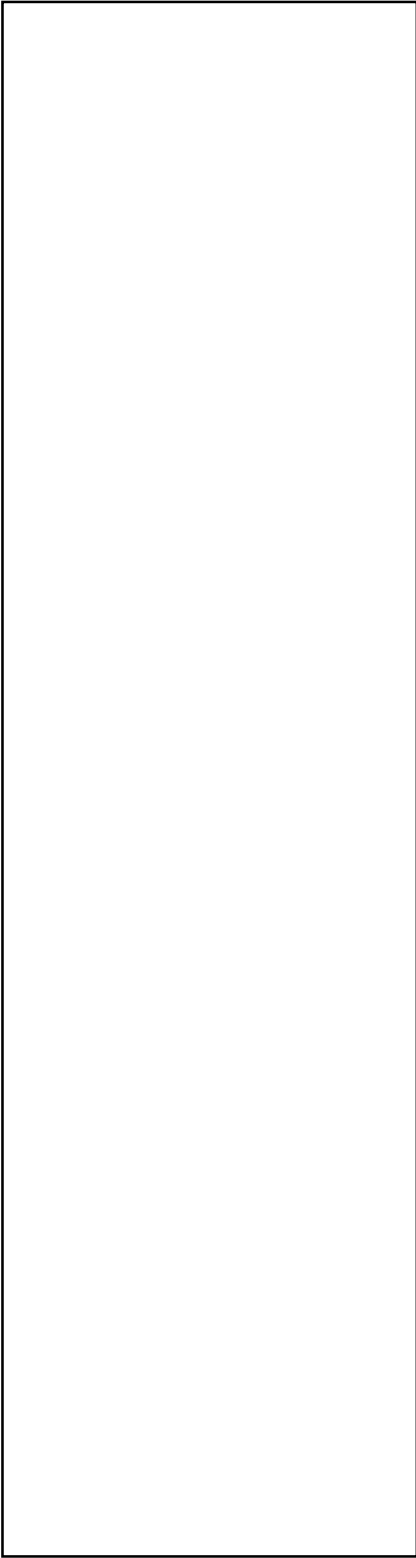
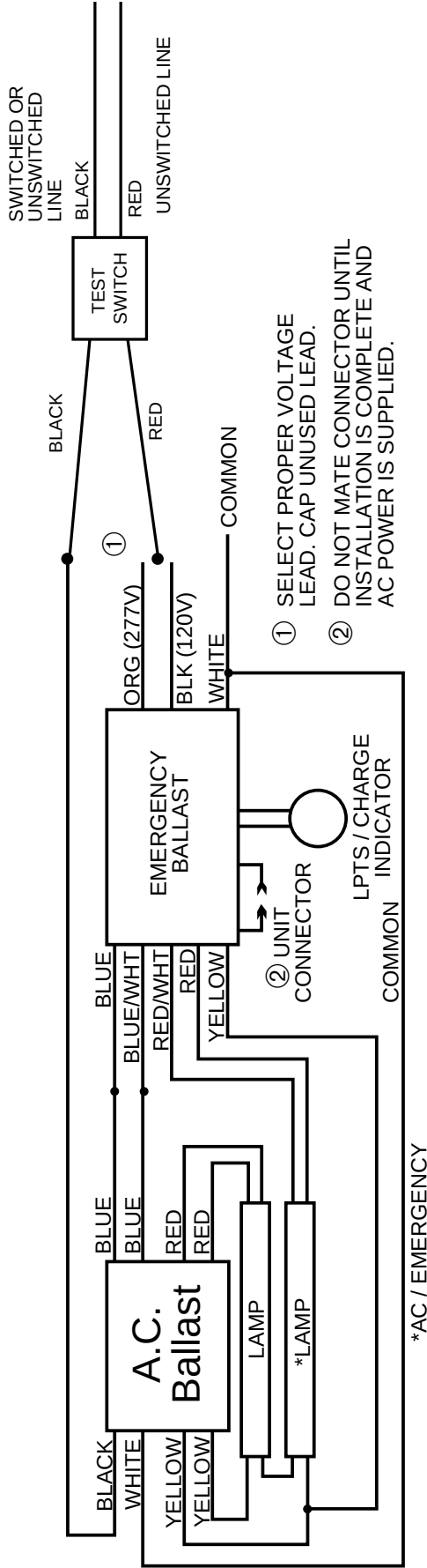
FULLHAM

WORKHORSE 5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

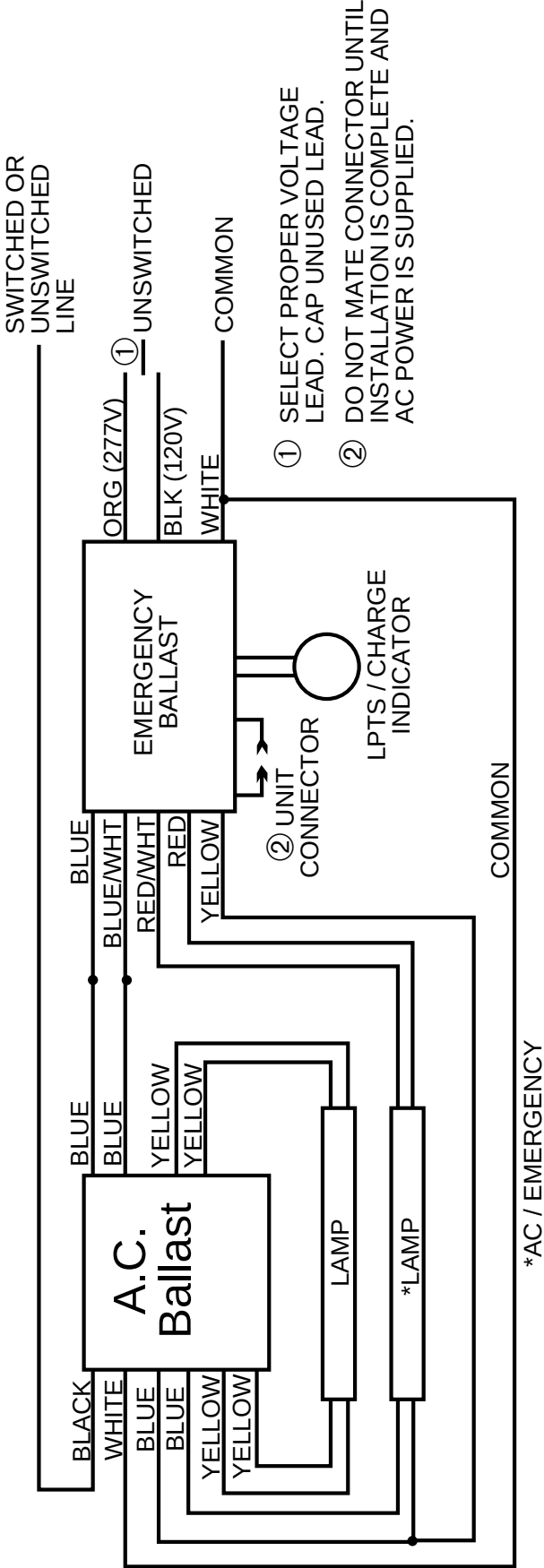
2LR5BWTS

TWO LAMP RAPID START BALLAST WITH TEST SWITCH



2LRSB4

TWO LAMP RAPID START BALLAST

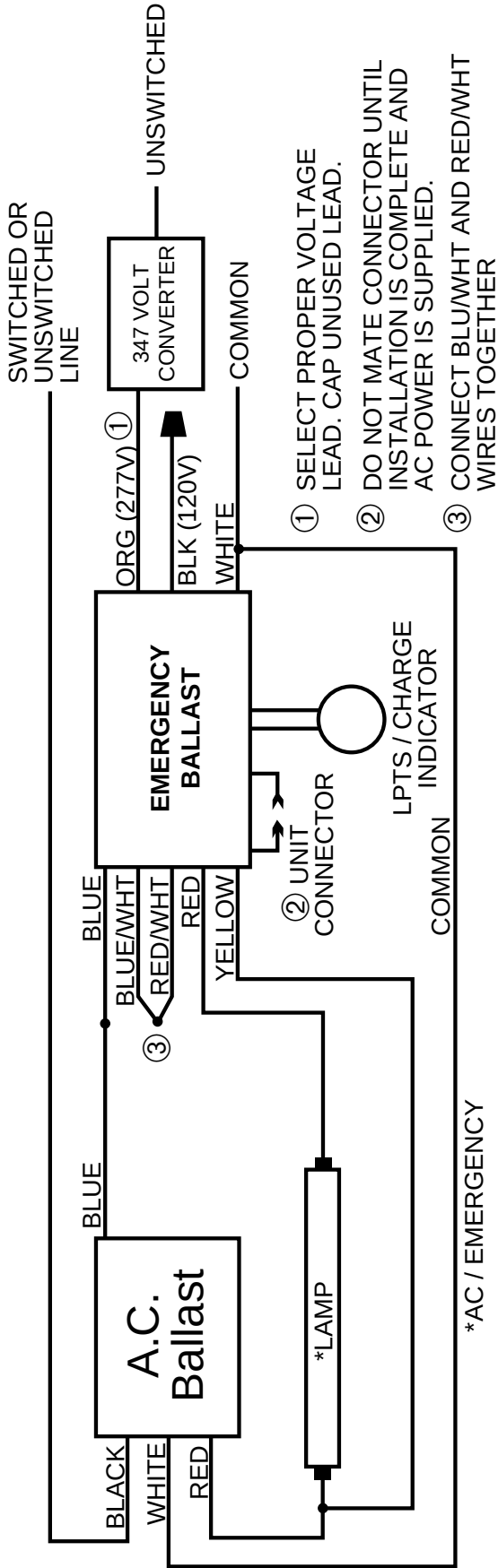


ELBA

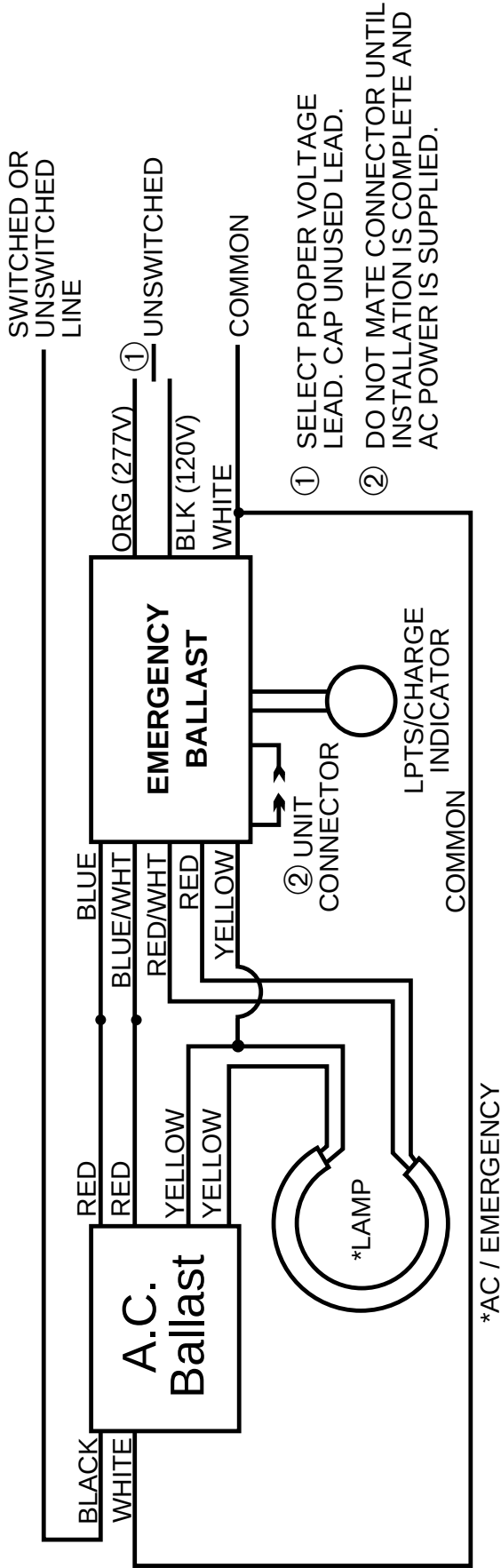
ERP-232-L

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

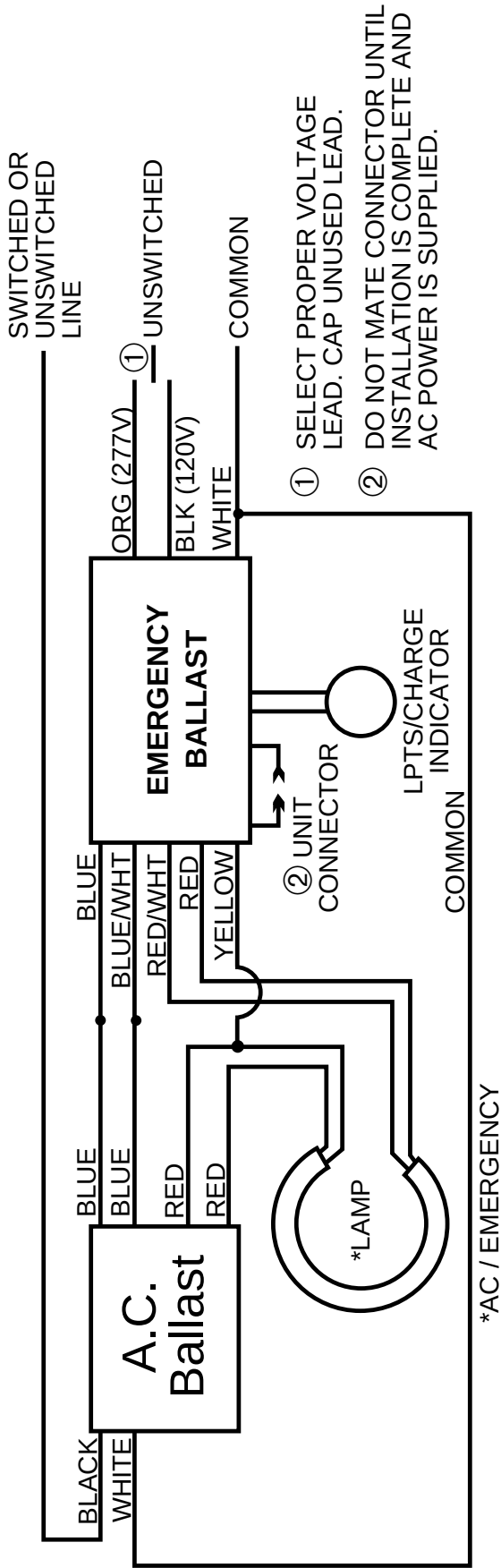
ONE LAMP INSTANT START BALLAST WITH 347V CONVERTER



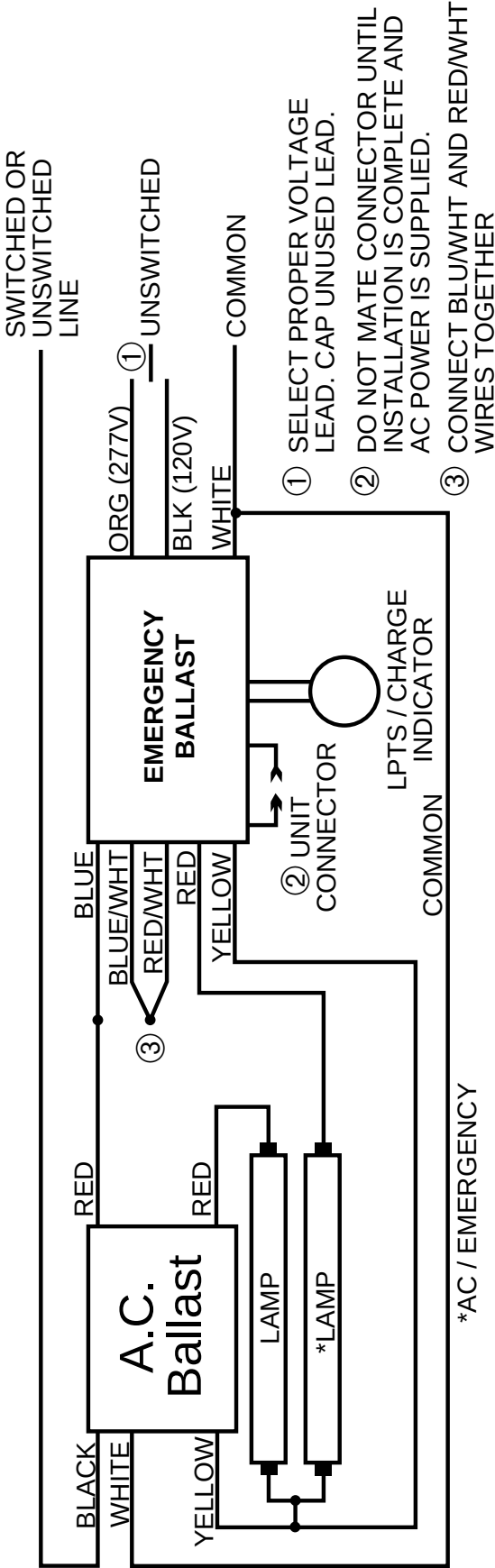
ONE LAMP CIRCLINE RAPID START BALLAST



ONE LAMP CIRCLINE RAPID START BALLAST



TWO LAMP INSTANT START BALLAST



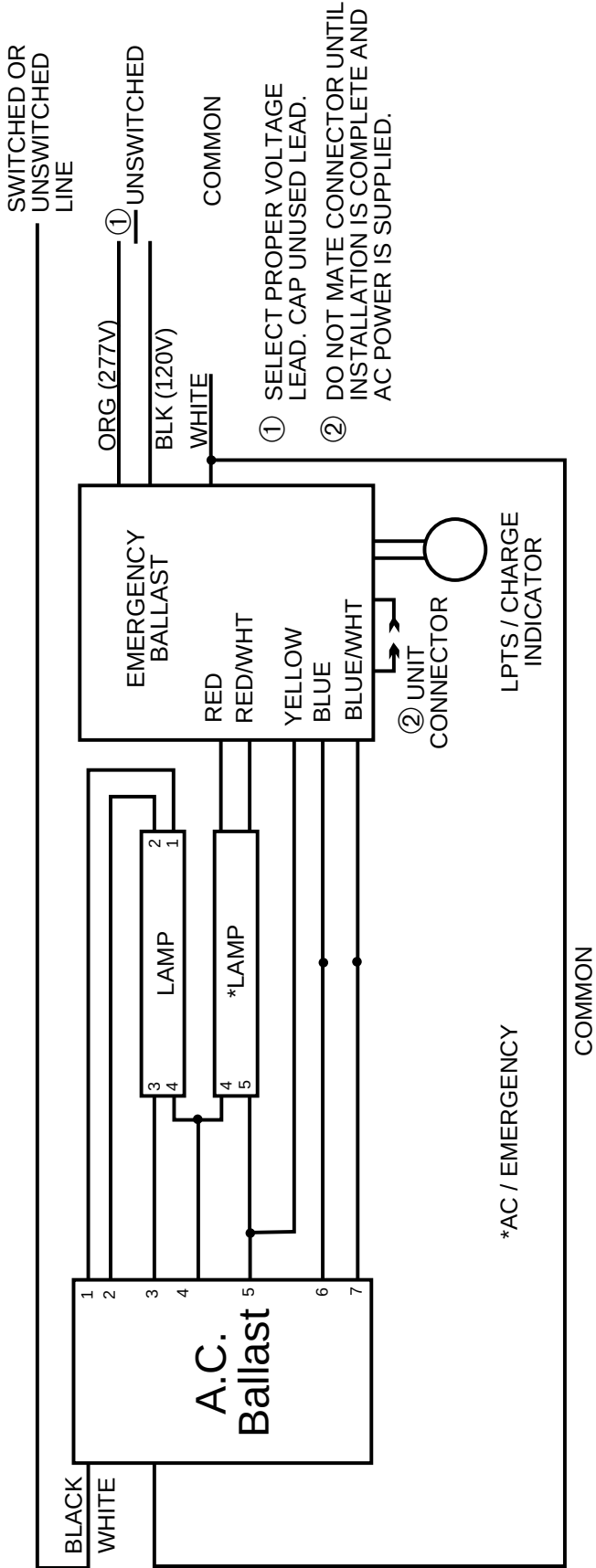
FULLHAM

WORKHORSE 4

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LRSB_ACE_2

TWO LAMP RAPID START BALLAST



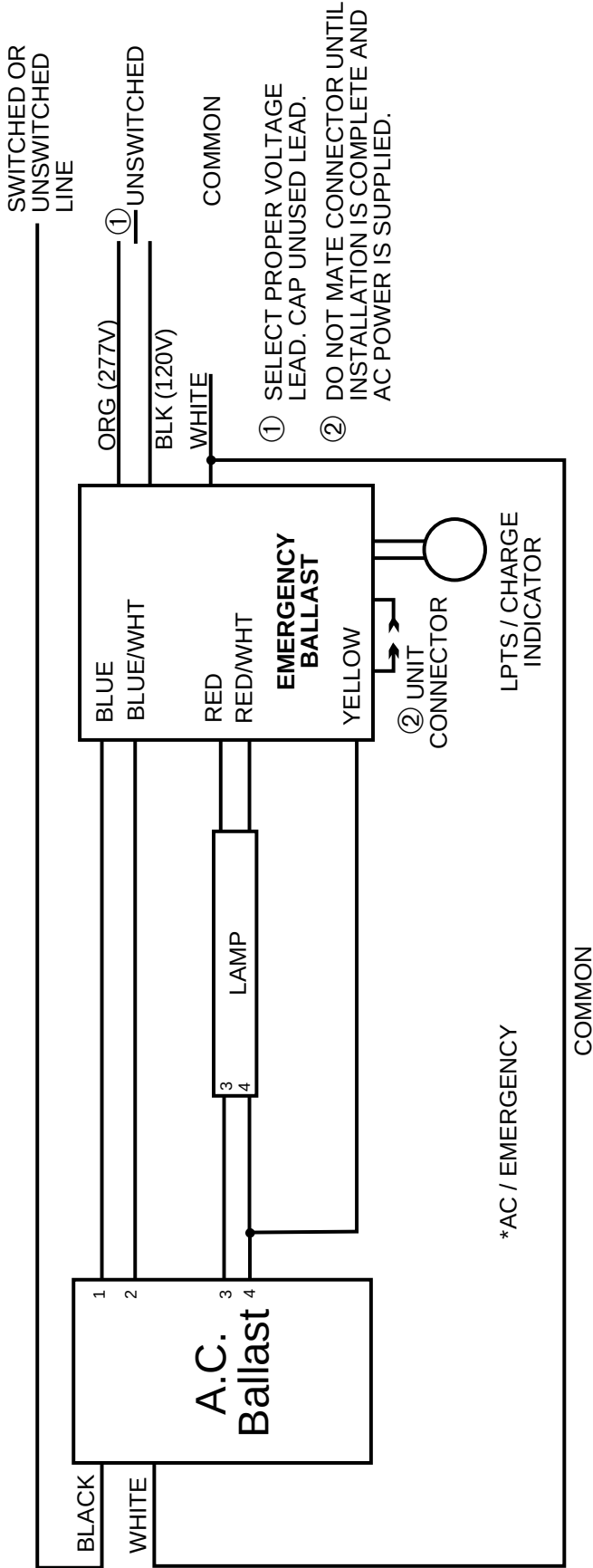
ANTRON / ACE

EPD-B54T5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

1LRSB_ACE_2

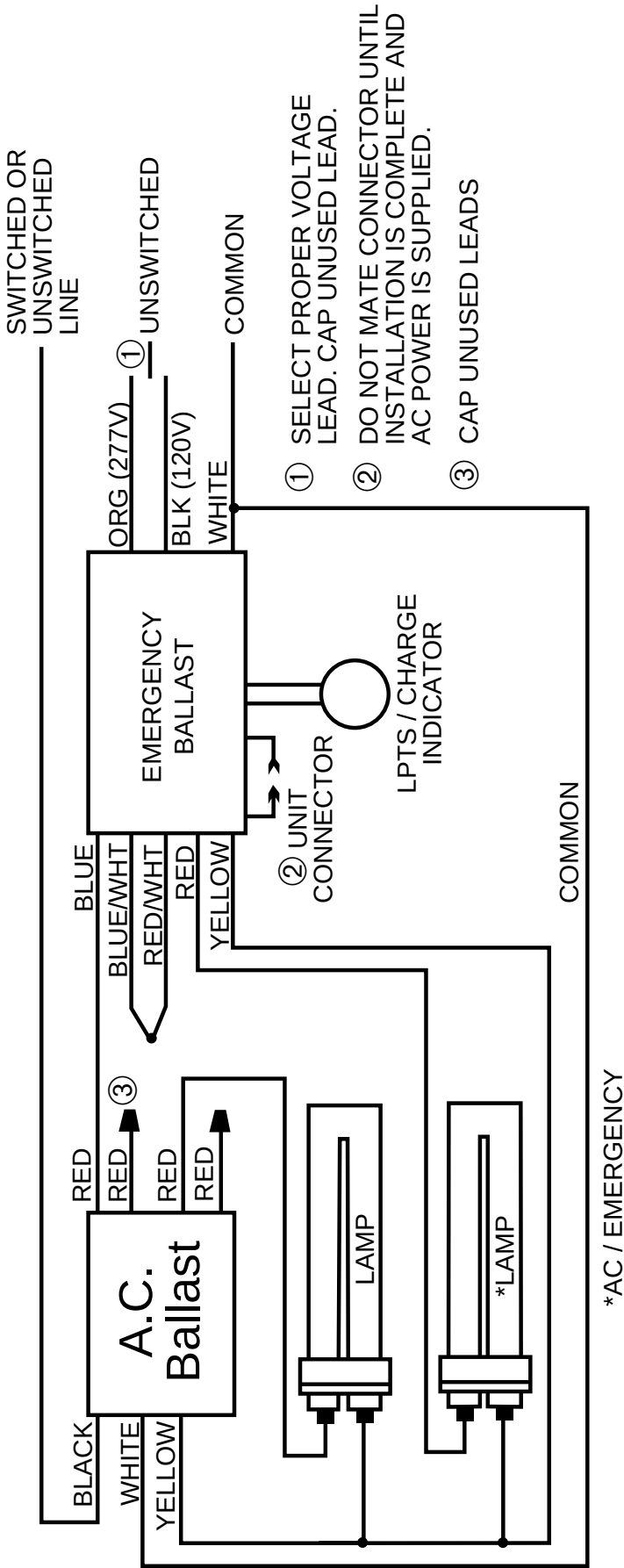
ONE LAMP RAPID START BALLAST



ANTRON / ACE
EPD-B54T5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FULLHAM WORKHORSE BALLAST



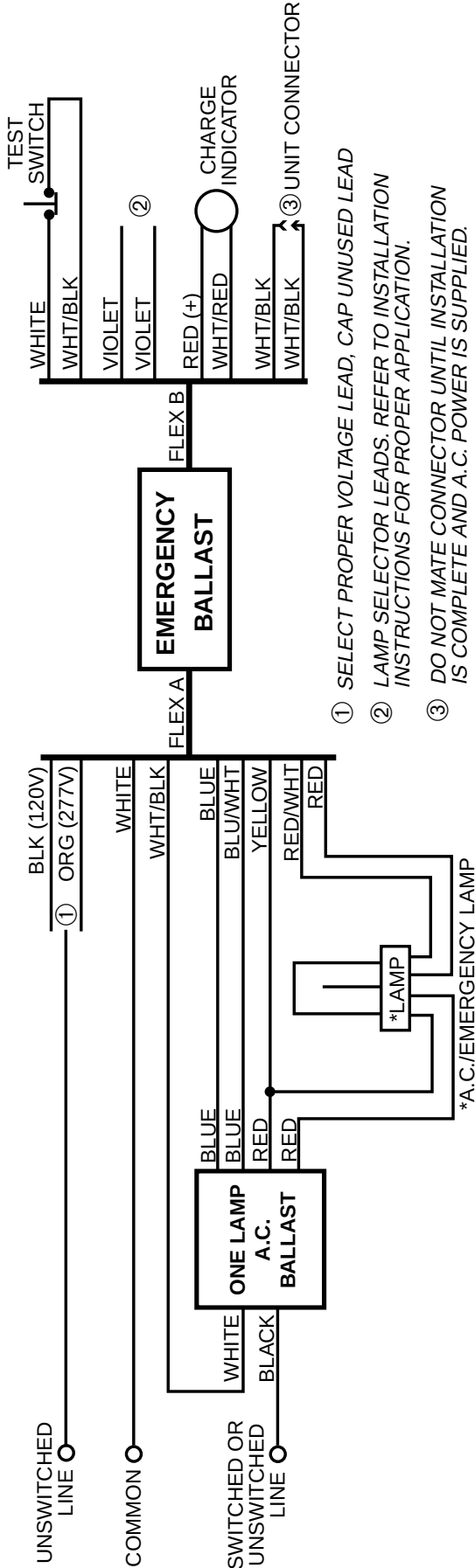
FULLHAM

WORKHORSE 5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

1LRSB42

ONE LAMP RAPID START BALLAST



EBT

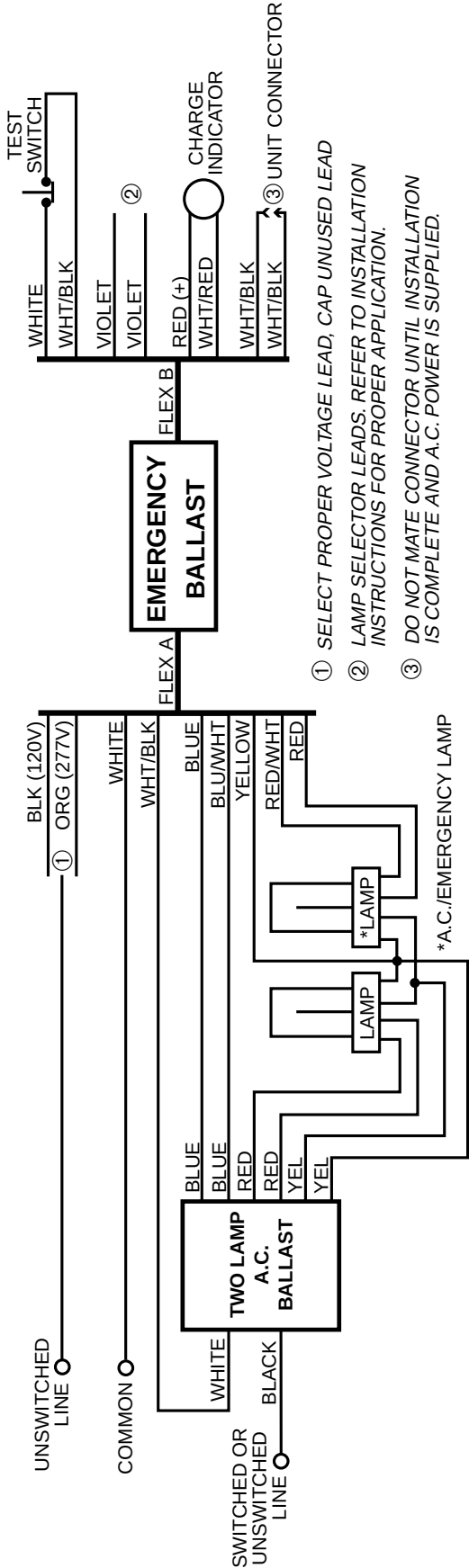
- SSB6-120/277-1/13 LH
- SSB6-120/277-1/18 LH
- SSB6-120/277-1/26 LH

MOTOROLA

- M1-CF-13-S-120/277
- M1-CF-18-S-120/277
- M1-CF-26-S-120/277
- M1-CF-32-S-120/277
- M1-CF-42-S-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST WITH
ONE LAMP EMERGENCY OPERATION



ADVANCE

REL/VEL-2Q13-RH-TP
REL/VEL-2Q18-RH-TP
REL/VEL-2Q26-RH-TP

EBT

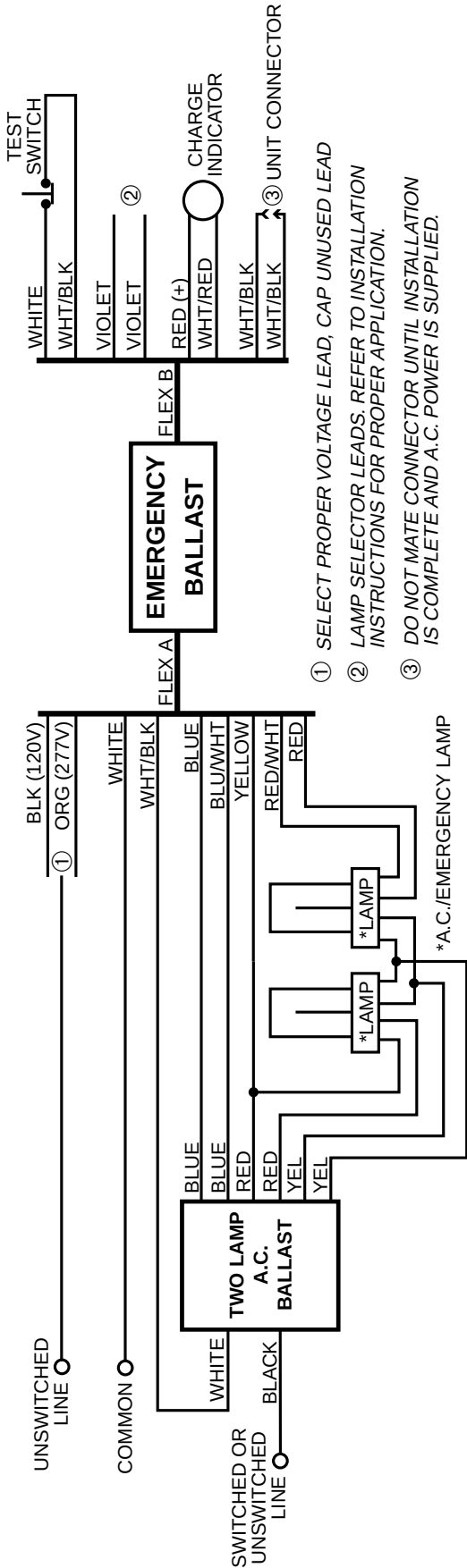
SSB6-120/277-2/13 LH
SSB6-120/277-2/18 LH
SSB6-120/277-2/26 LH

MOTOROLA

M2-CF-13-S-120/277
M2-CF-18-S-120/277
M2-CF-26-S-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST WITH
TWO LAMP EMERGENCY OPERATION



ADVANCE

REL/VEL-2Q13-RH-TP
REL/VEL-2Q18-RH-TP
REL/VEL-2Q26-RH-TP

EBT

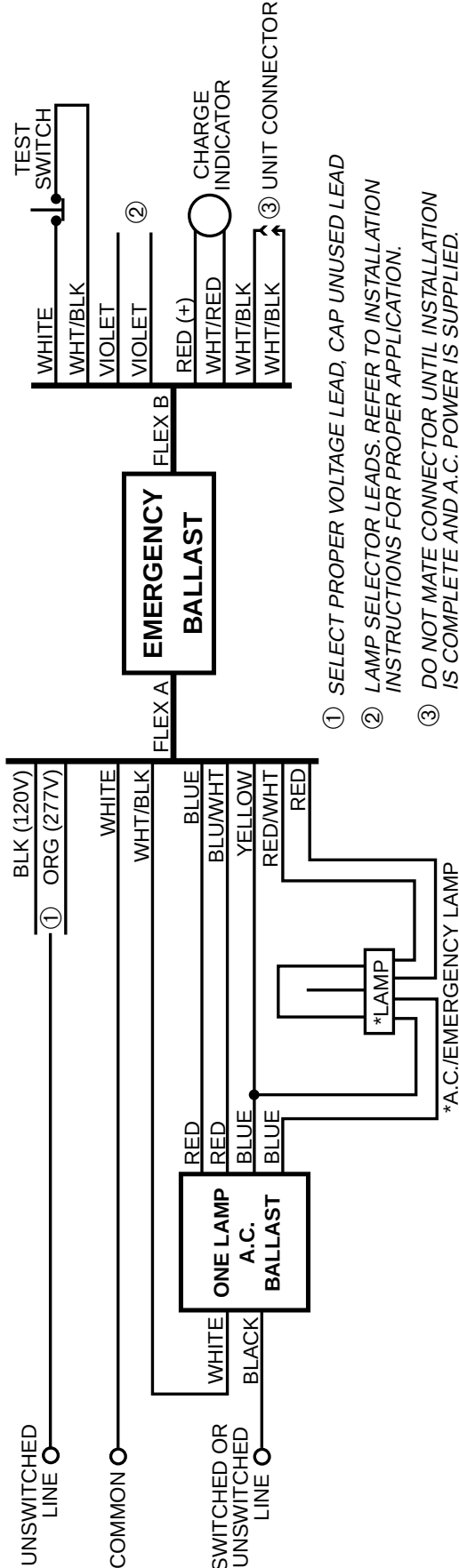
SSB6-120/277-2/13 LH
SSB6-120/277-2/18 LH
SSB6-120/277-2/26 LH

MOTOROLA

M2-CF-13-S-120/277
M2-CF-18-S-120/277
M2-CF-26-S-120/277

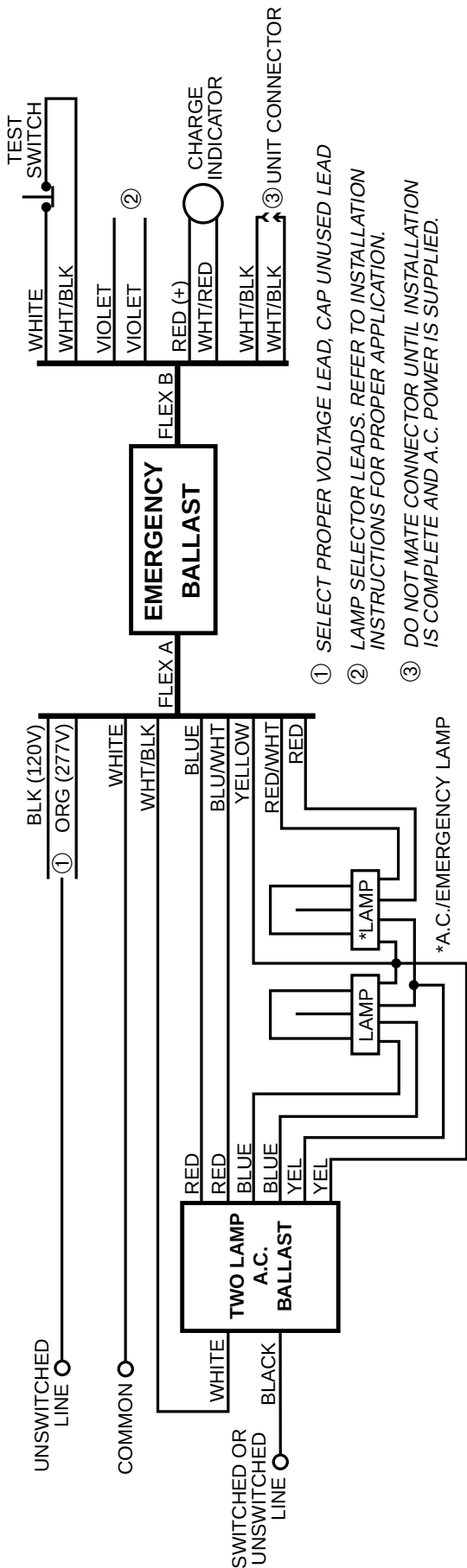
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP RAPID START BALLAST

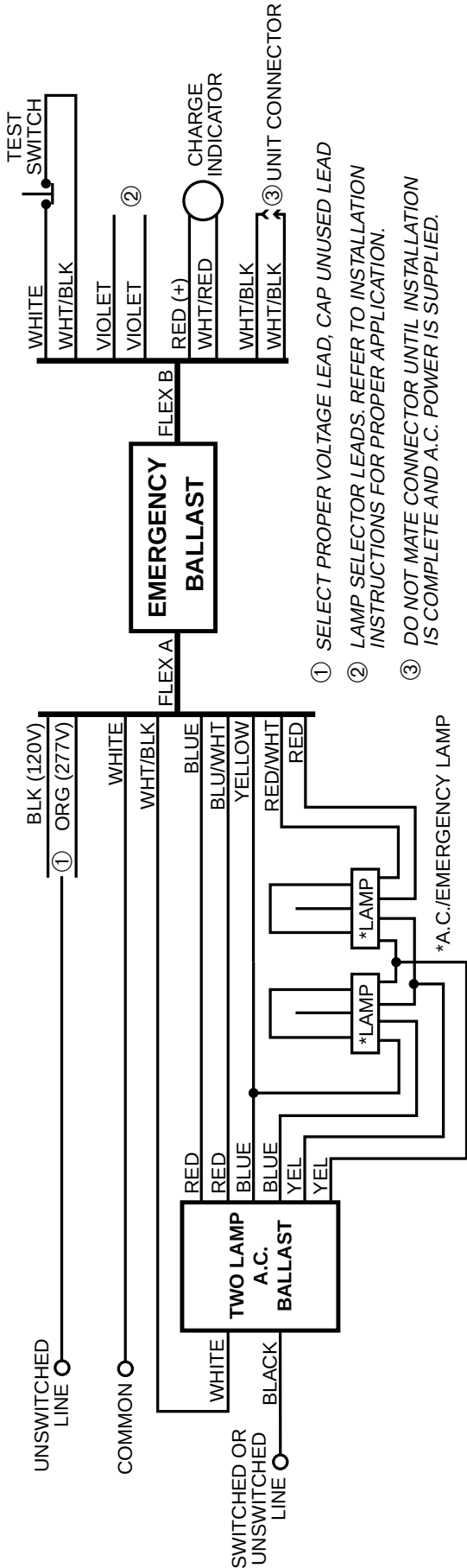


- ① SELECT PROPER VOLTAGE LEAD, CAP UNUSED LEAD
- ② LAMP SELECTOR LEADS. REFER TO INSTALLATION INSTRUCTIONS FOR PROPER APPLICATION.
- ③ DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND A.C. POWER IS SUPPLIED.

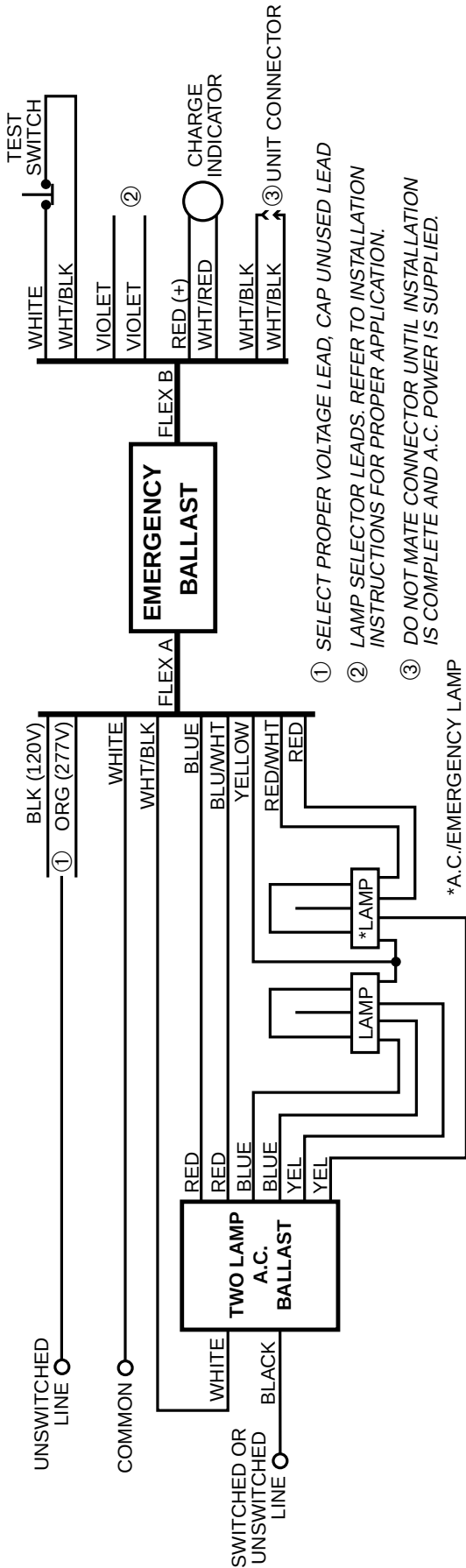
TWO LAMP RAPID START BALLAST WITH MICROPROCESSOR ONE LAMP EMERGENCY OPERATION



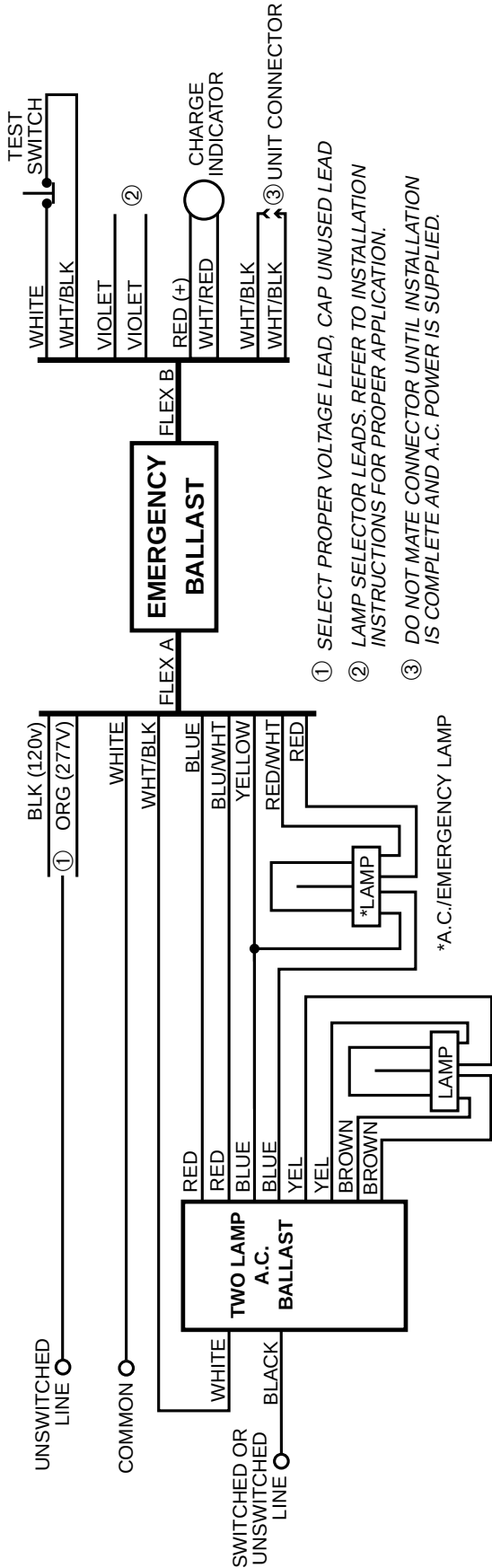
TWO LAMP RAPID START BALLAST



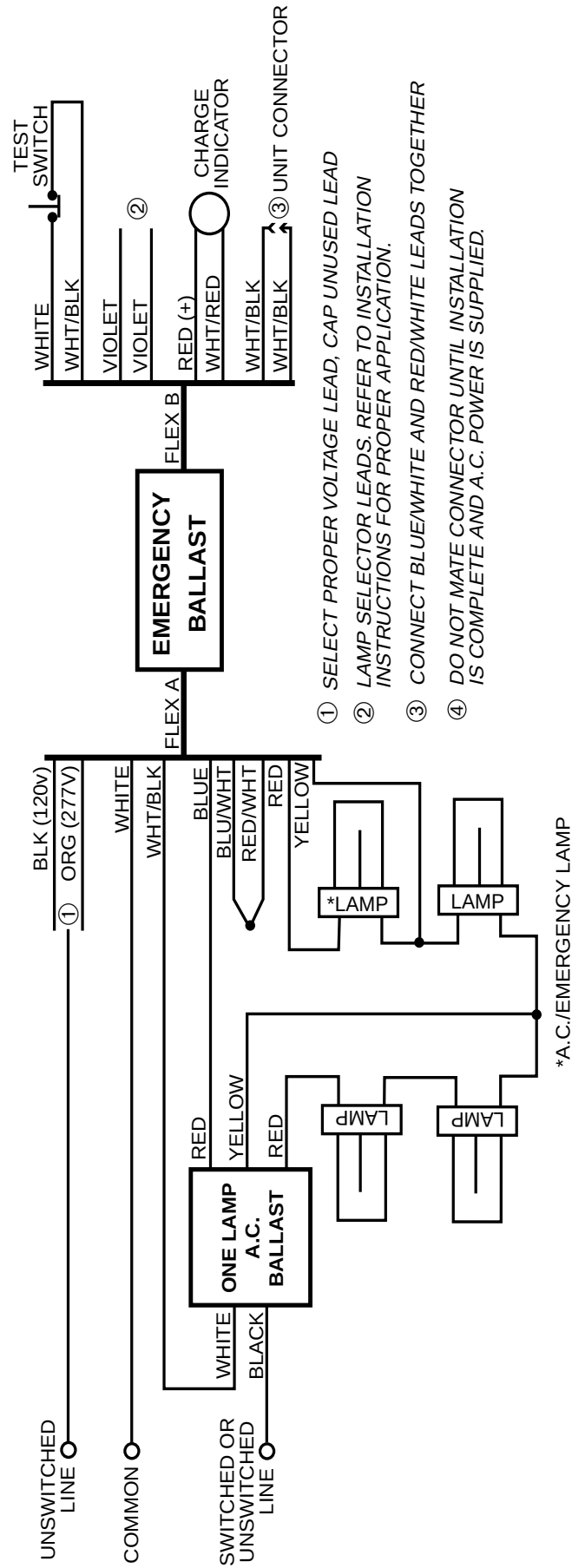
TWO LAMP RAPID START BALLAST WITHOUT MICROPROCESSOR ONE LAMP EMERGENCY OPERATION



TWO LAMP RAPID START BALLAST

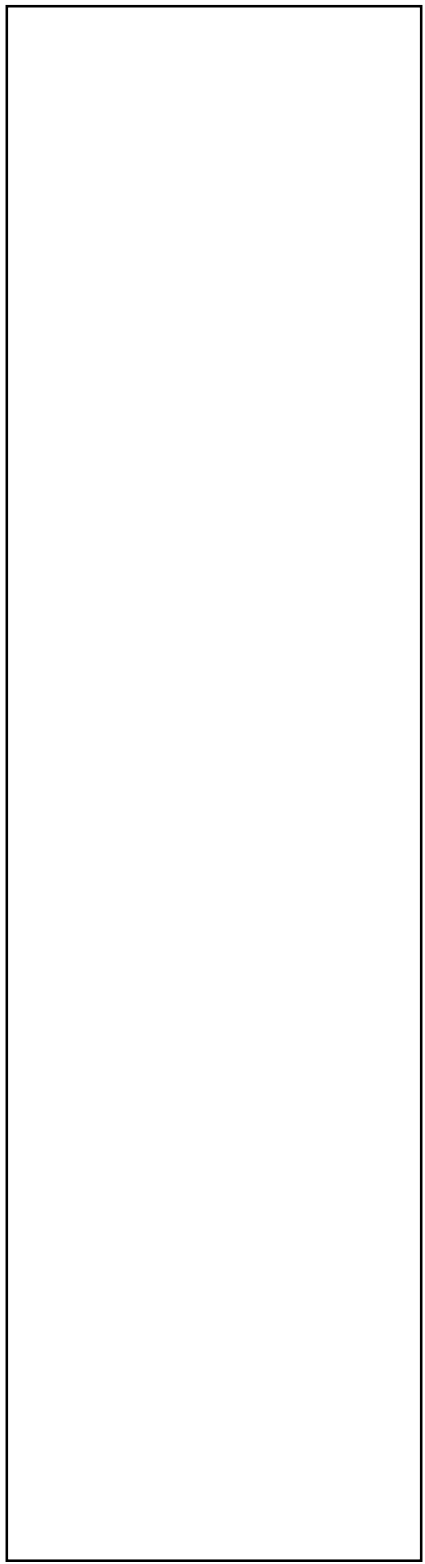
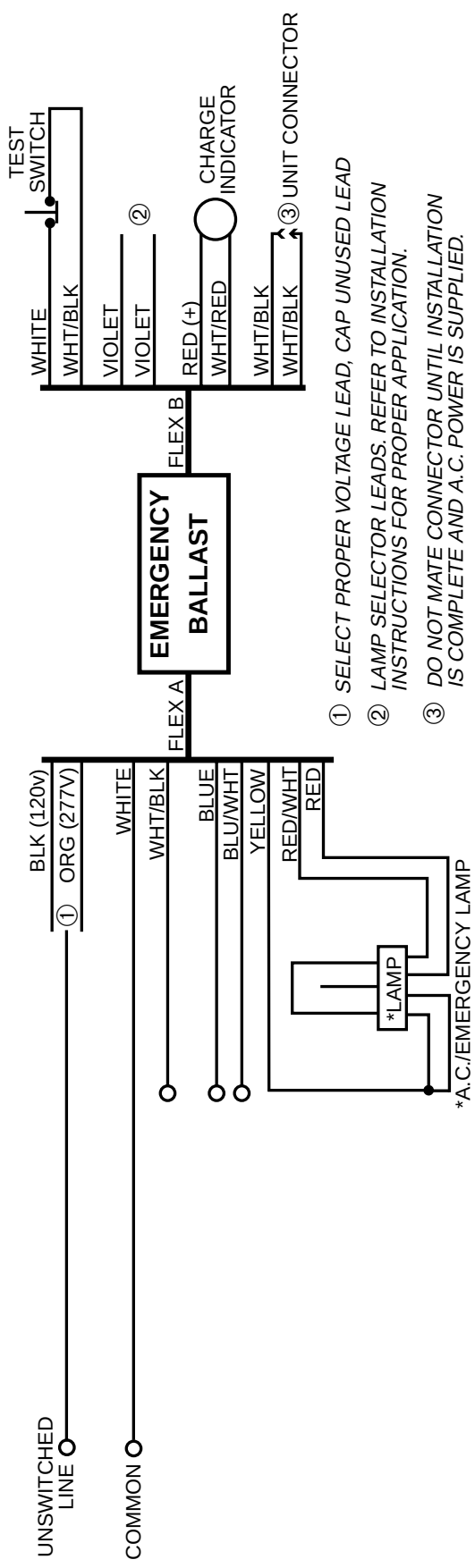


FOUR COMPACT LAMP FULHAM BALLAST

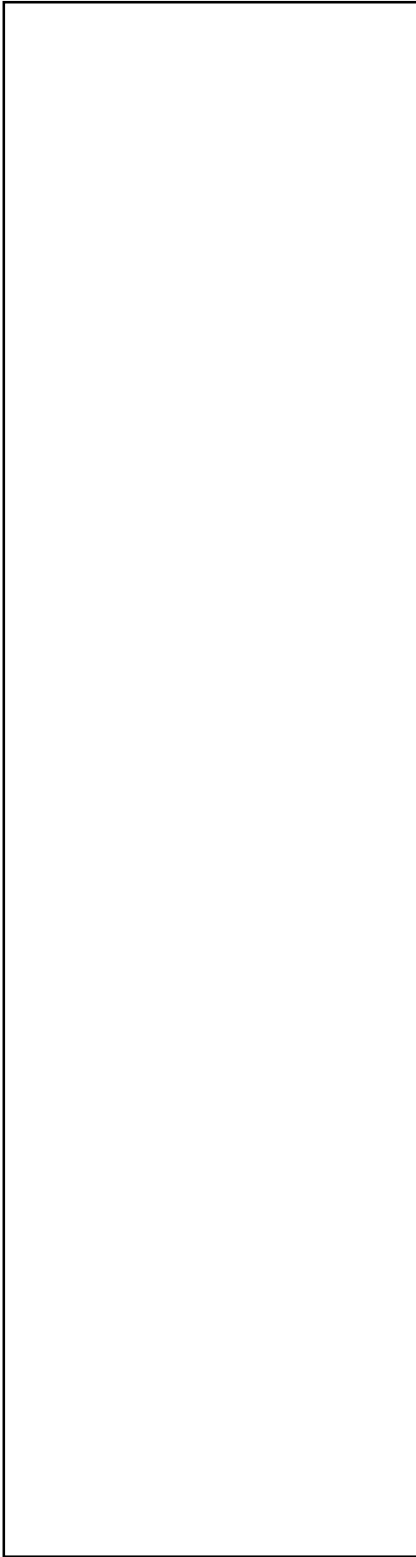
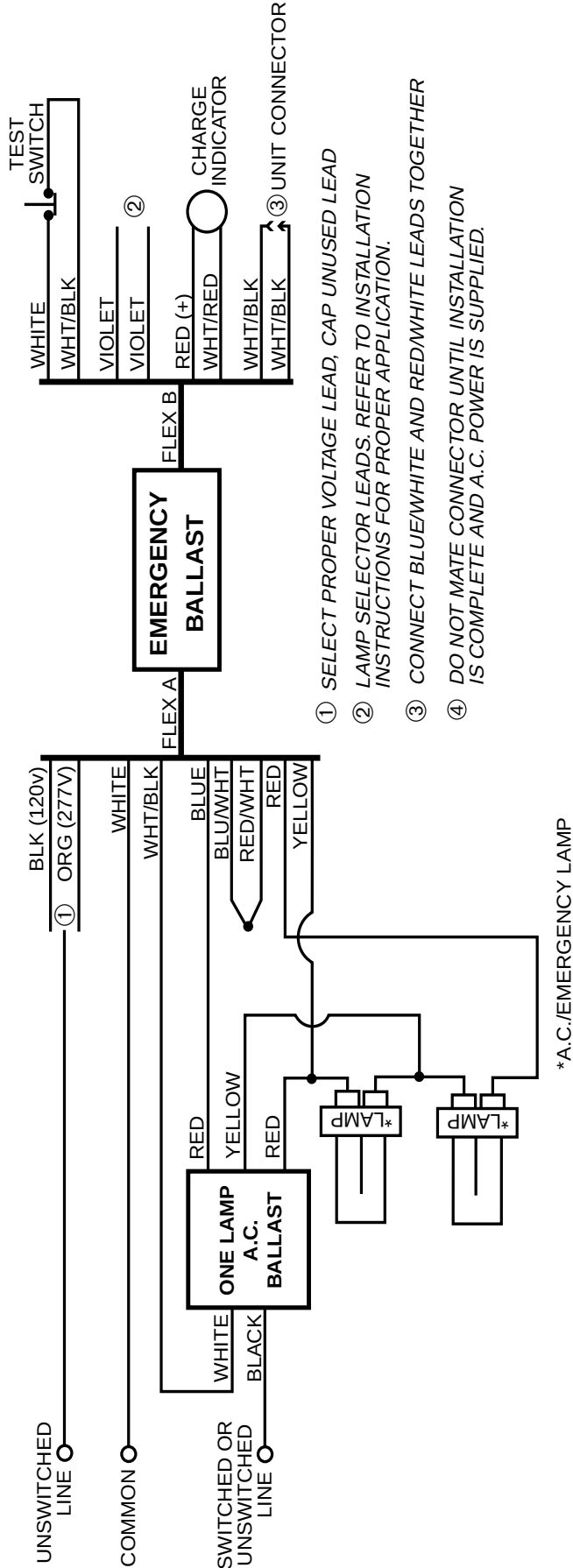


1LEO

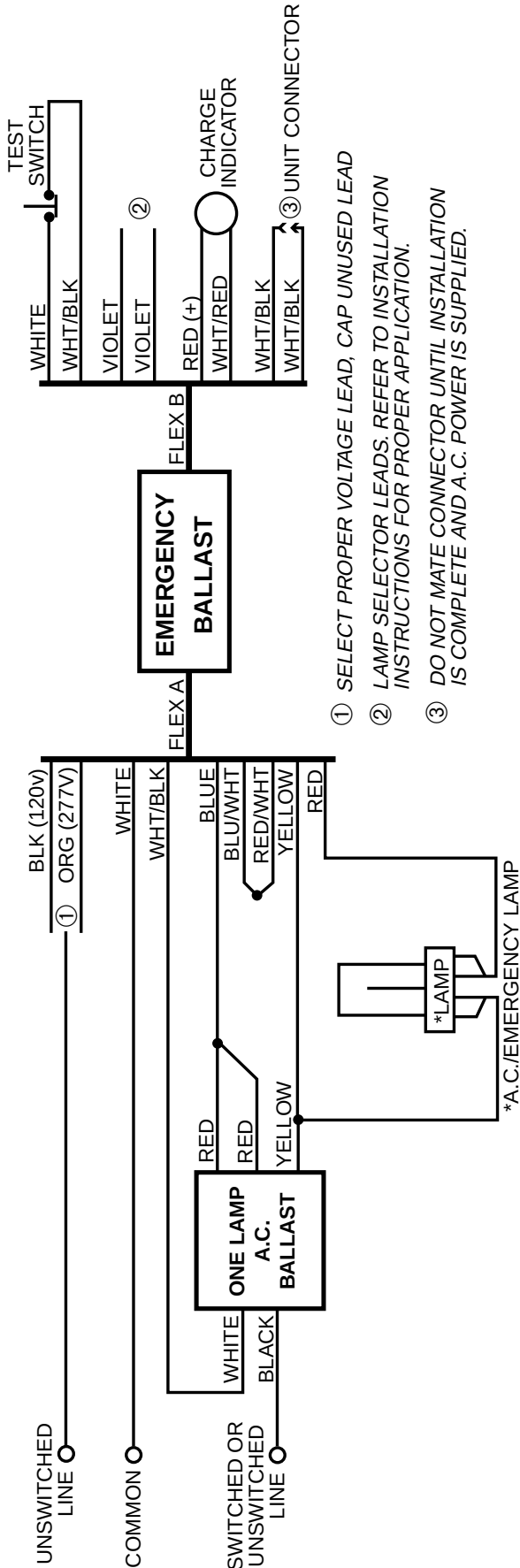
ONE LAMP EMERGENCY OPERATION ONLY



TWO COMPACT LAMP FULHAM BALLAST TWO LAMP EMERGENCY OPERATION



ONE LAMP INSTANT START FULLHAM BALLAST

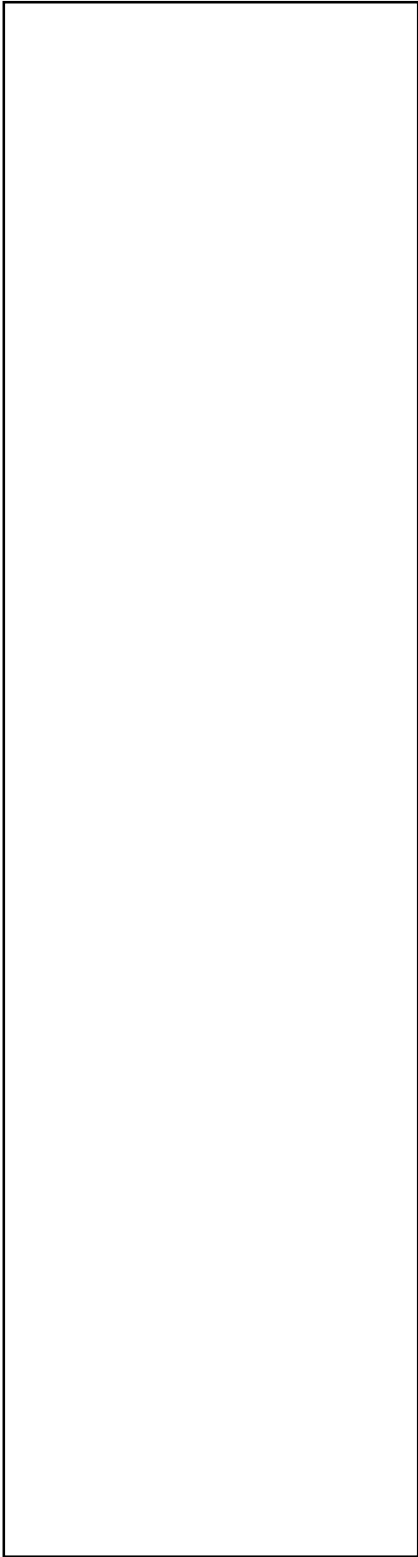
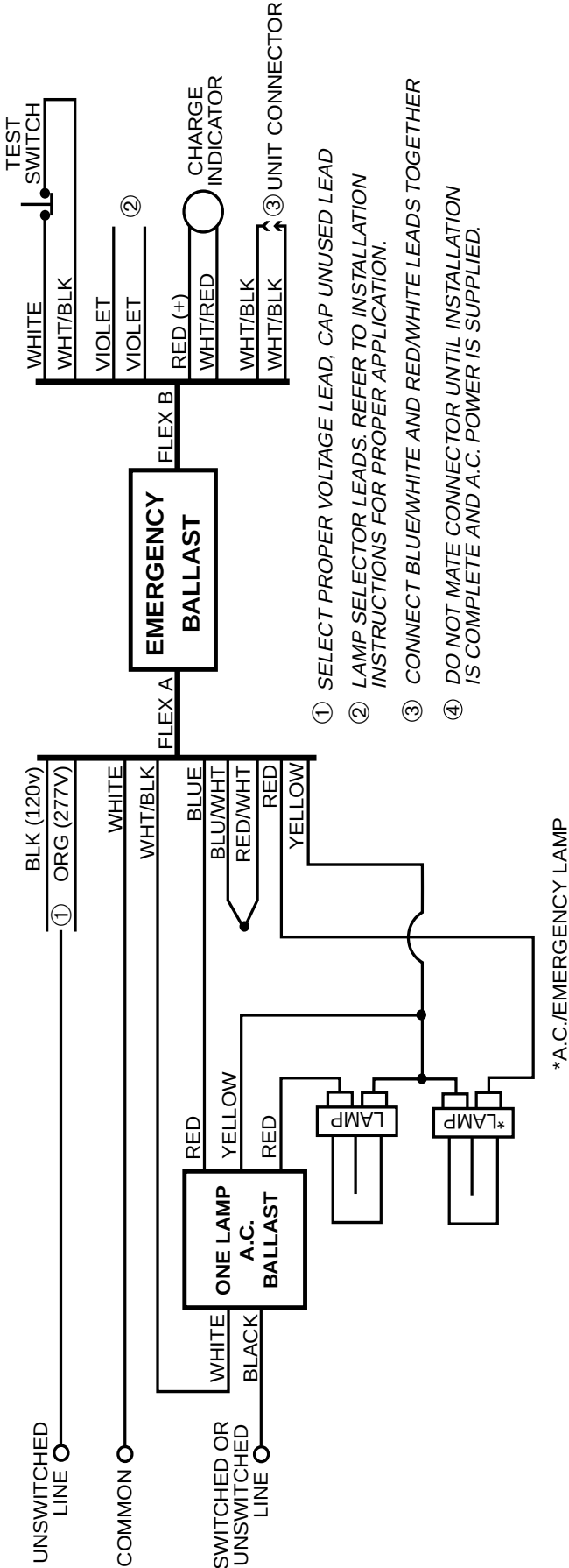


FULLHAM

WORKHORSE 2

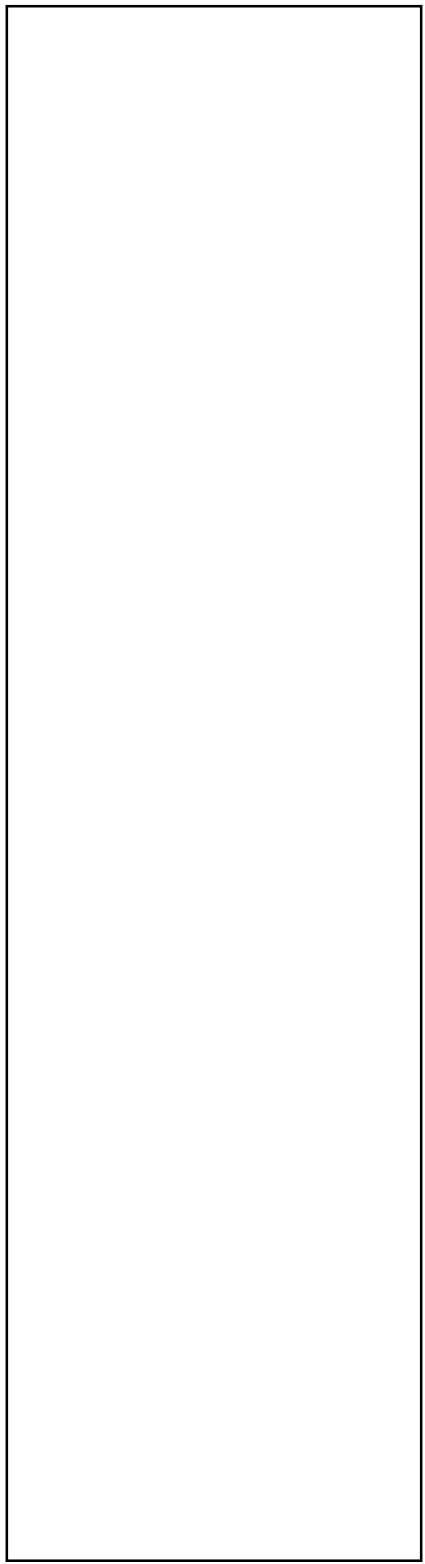
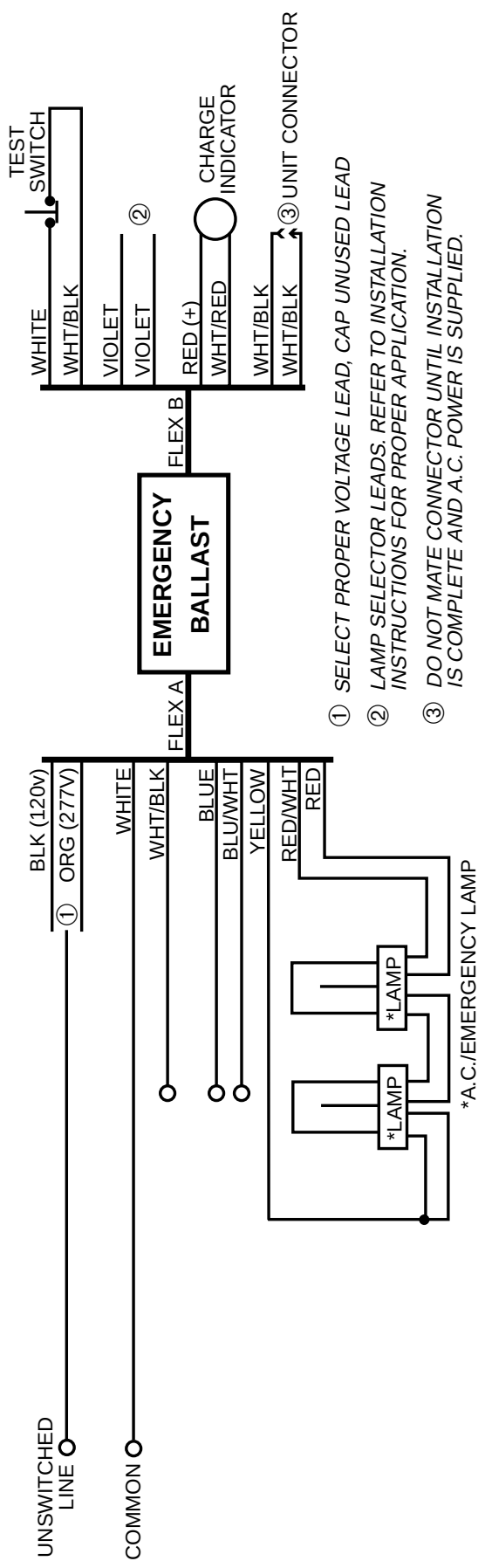
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO COMPACT LAMP FULHAM BALLAST

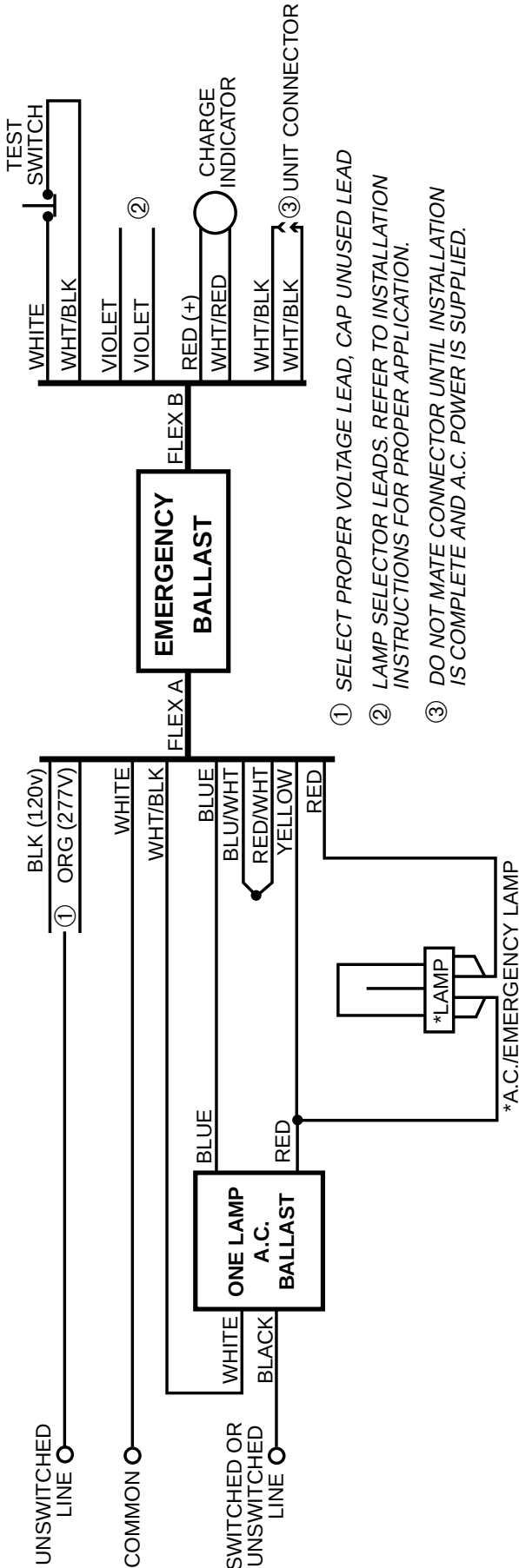


2LEO

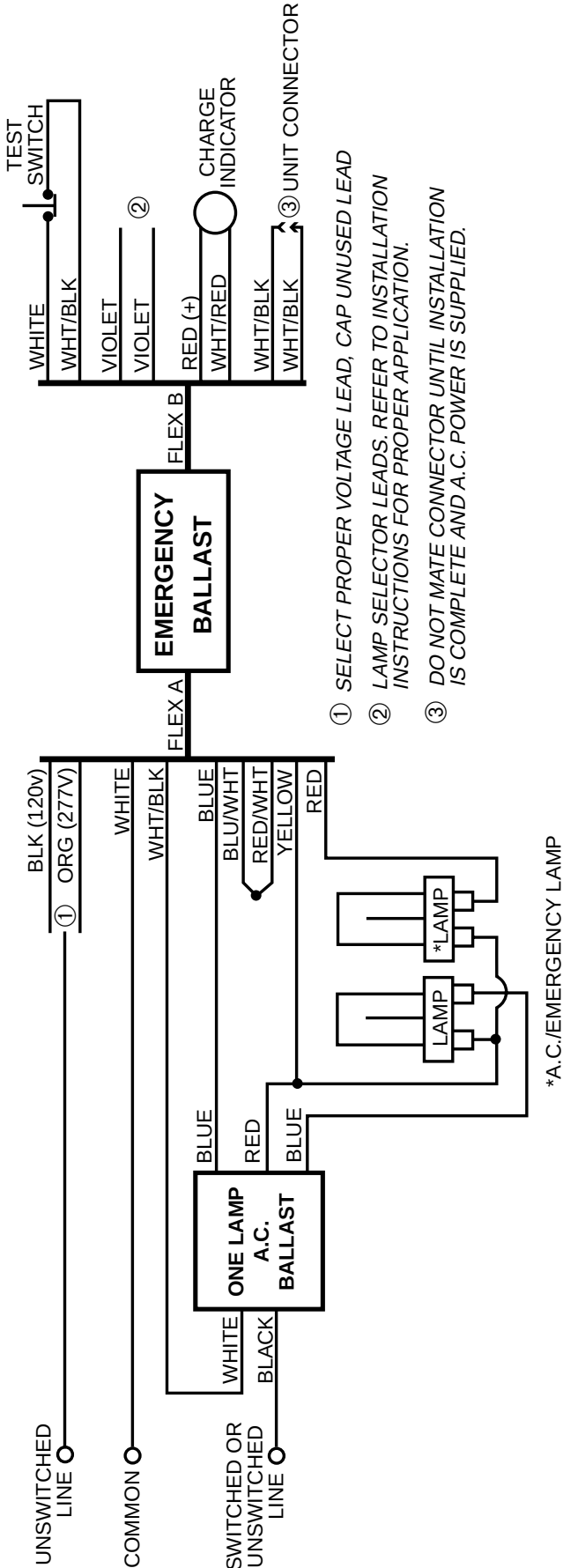
TWO LAMP EMERGENCY OPERATION ONLY



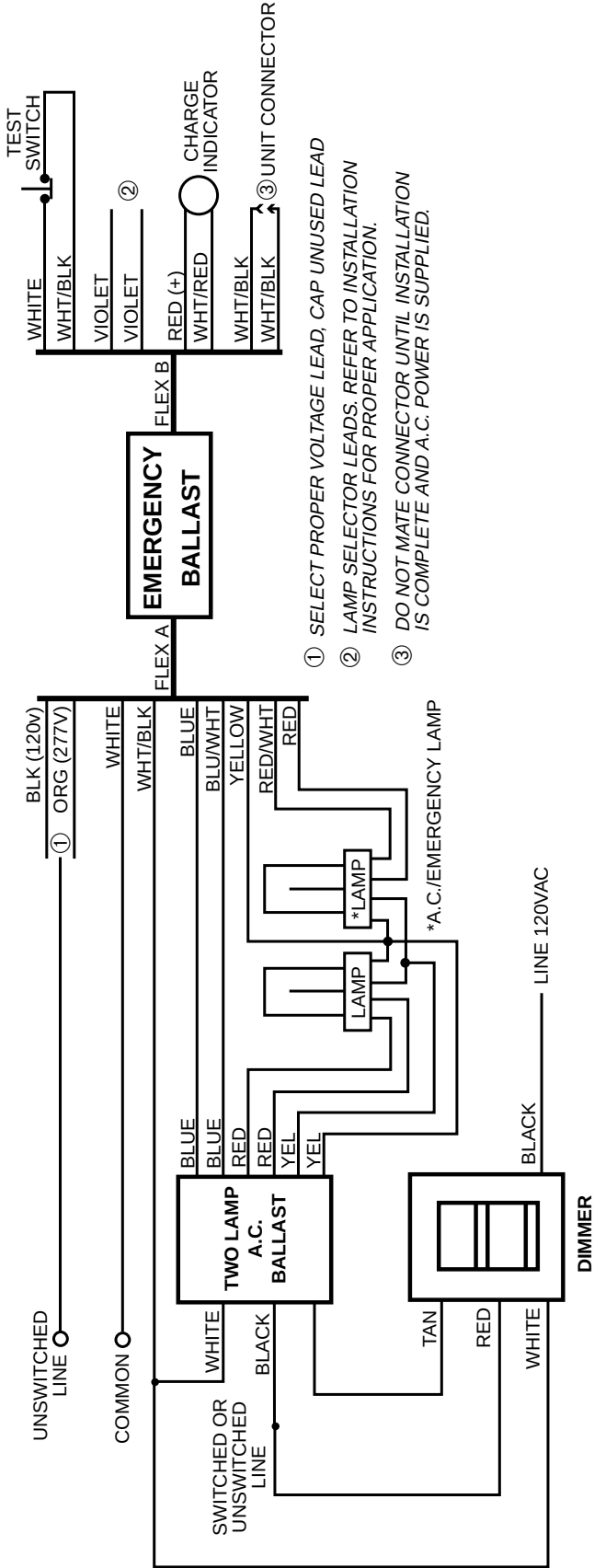
ONE LAMP INSTANT START BALLAST



TWO LAMP INSTANT START BALLAST

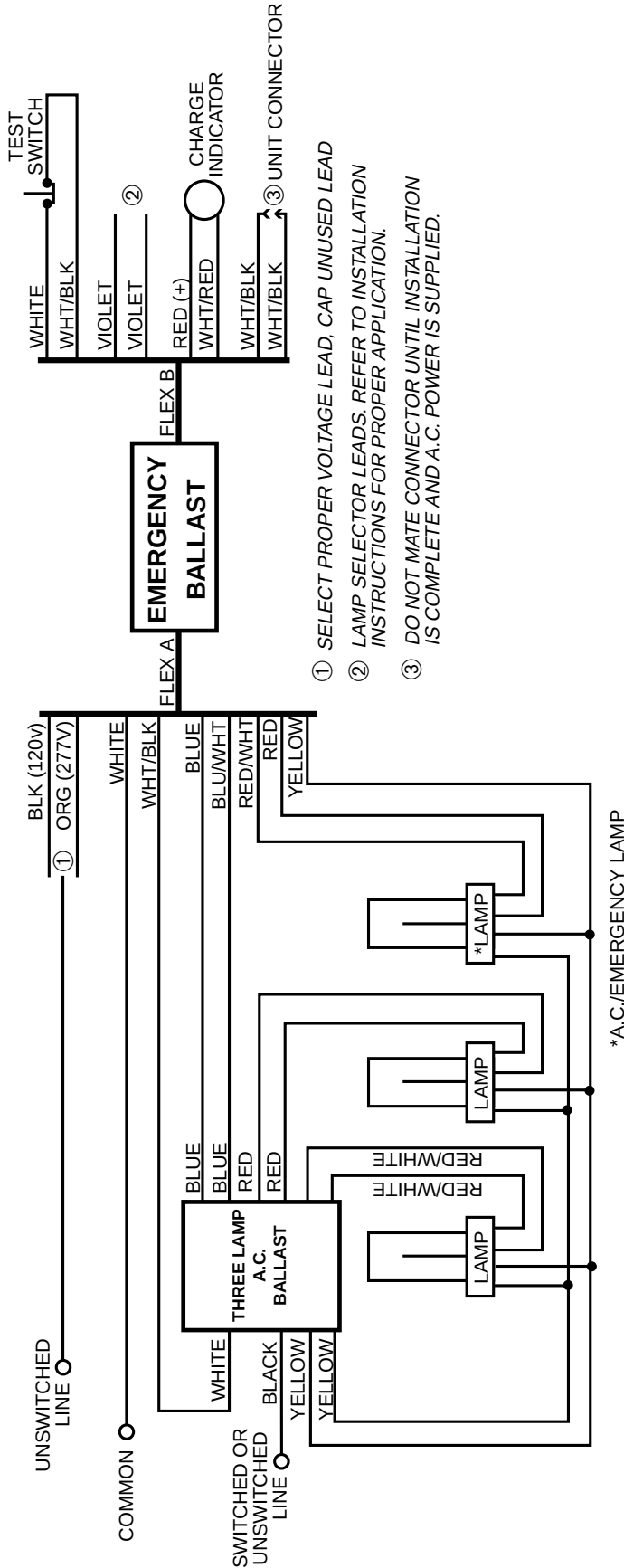


TWO LAMP RAPID START BALLAST WITH DIMMER ONE LAMP EMERGENCY OPERATION

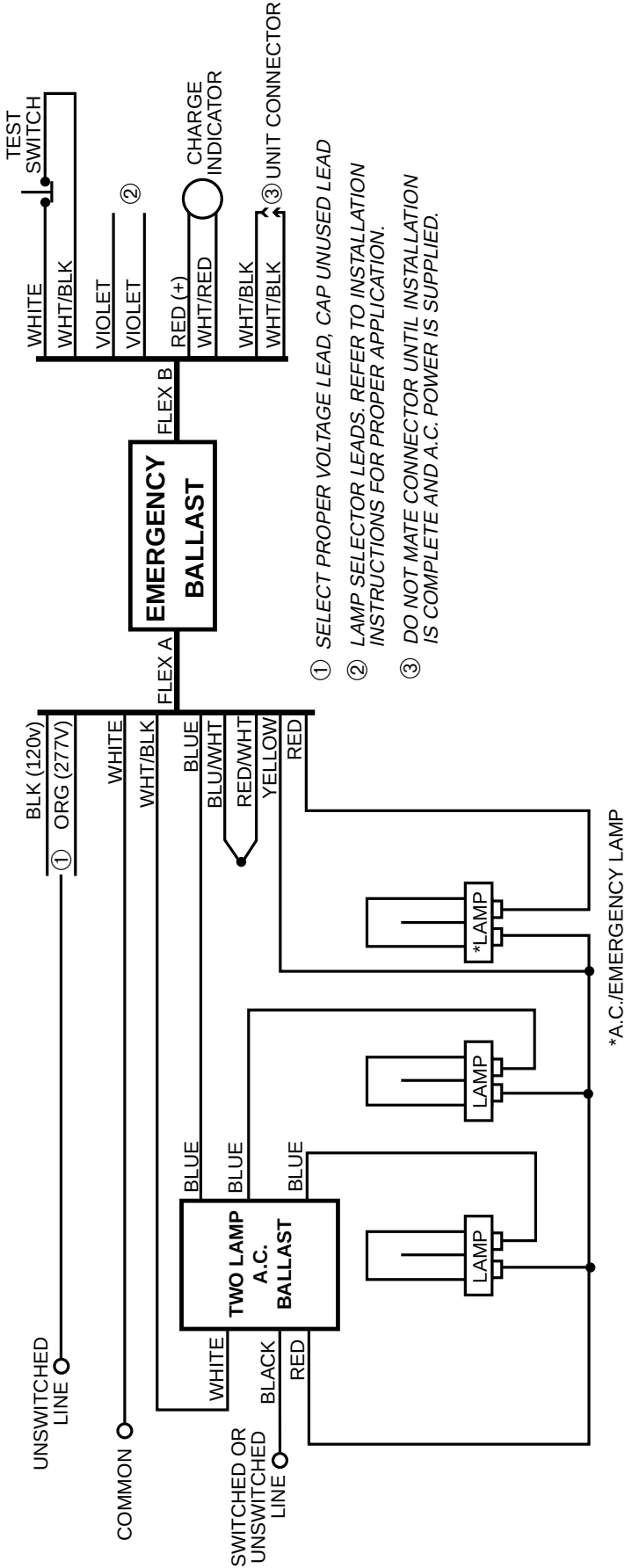


- 1 SELECT PROPER VOLTAGE LEAD, CAP UNUSED LEAD
- 2 LAMP SELECTOR LEADS. REFER TO INSTALLATION INSTRUCTIONS FOR PROPER APPLICATION.
- 3 DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND A.C. POWER IS SUPPLIED.

THREE LAMP RAPID START BALLAST WITH ONE LAMP EMERGENCY OPERATION



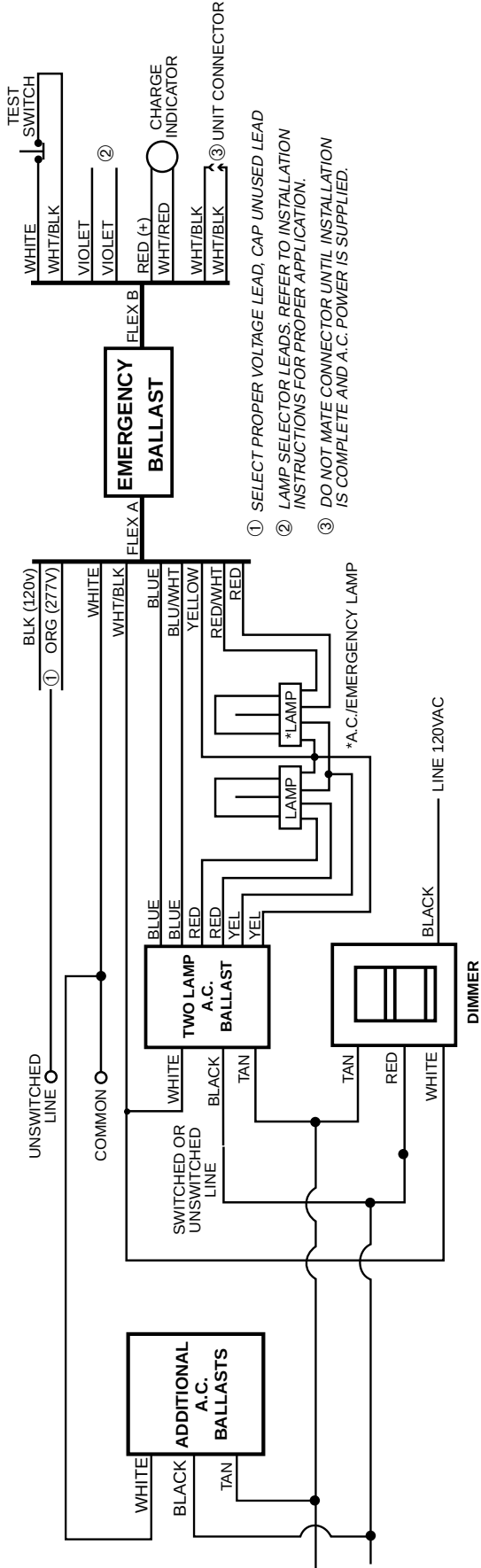
THREE LAMP INSTANT START BALLAST



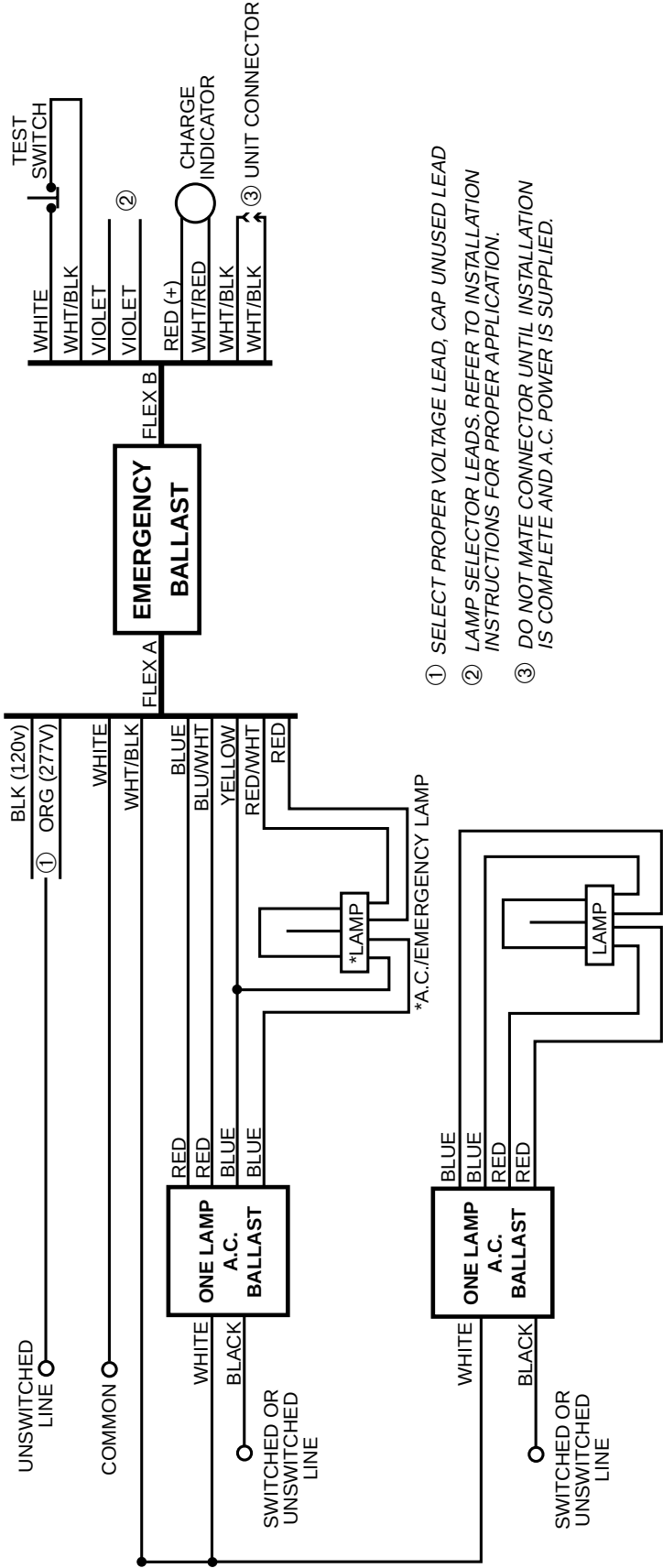
- ① SELECT PROPER VOLTAGE LEAD, CAP UNUSED LEAD
- ② LAMP SELECTOR LEADS. REFER TO INSTALLATION INSTRUCTIONS FOR PROPER APPLICATION.
- ③ DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND A.C. POWER IS SUPPLIED.

2LRSD2_1LEO42

TWO LAMP RAPID START BALLAST WITH DIMMER ONE LAMP EMERGENCY OPERATION

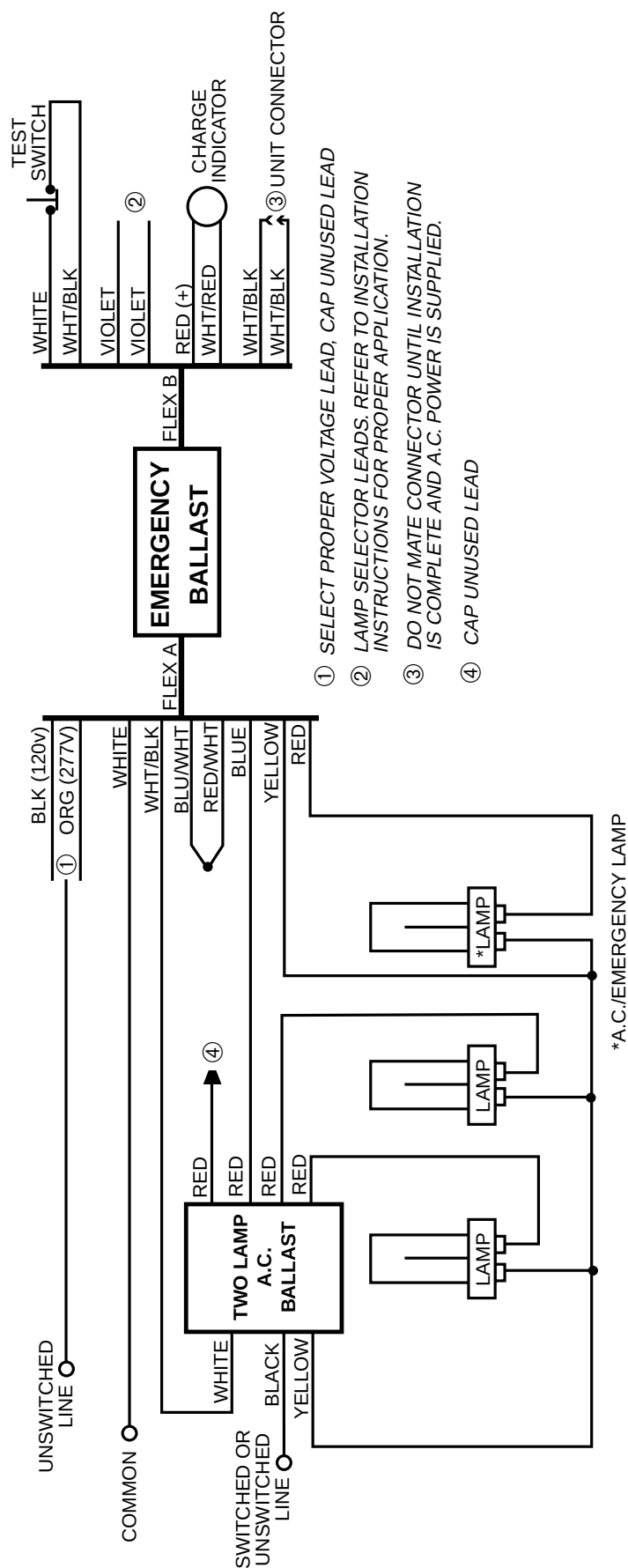


TWO SINGLE LAMP RAPID START BALLASTS



- ① SELECT PROPER VOLTAGE LEAD, CAP UNUSED LEAD
- ② LAMP SELECTOR LEADS. REFER TO INSTALLATION INSTRUCTIONS FOR PROPER APPLICATION.
- ③ DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND A.C. POWER IS SUPPLIED.

THREE LAMP INSTANT START BALLAST

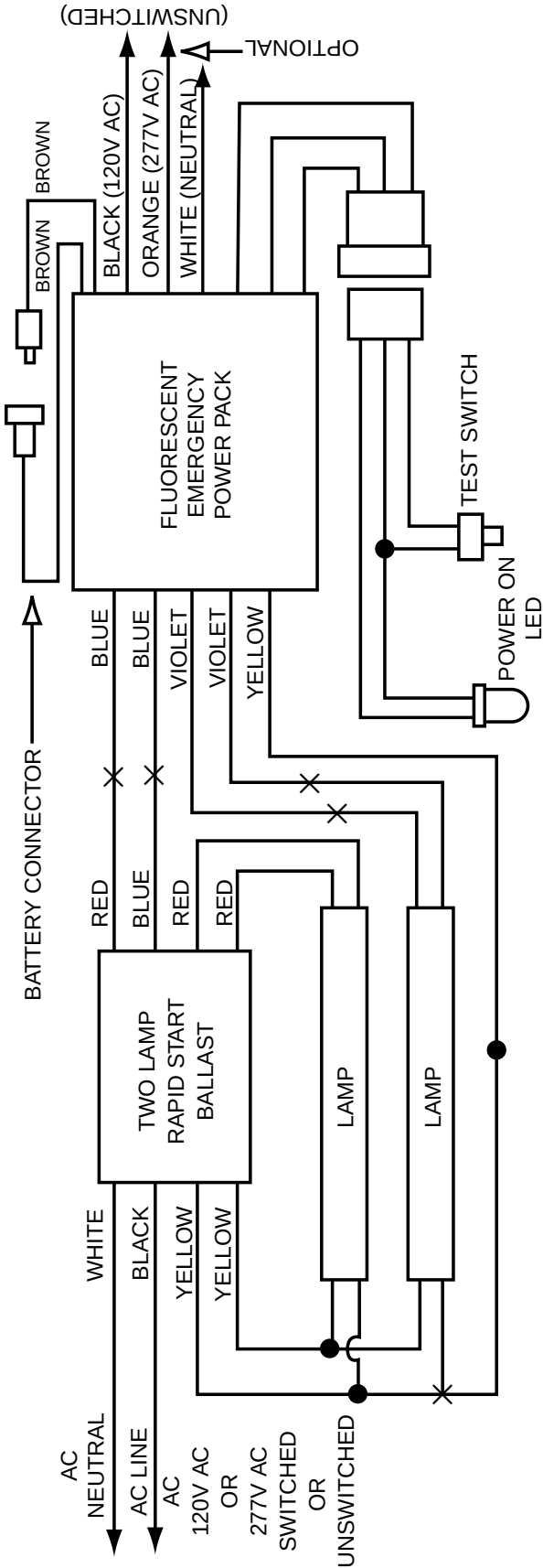


FULHAM

WORKHORSE 5

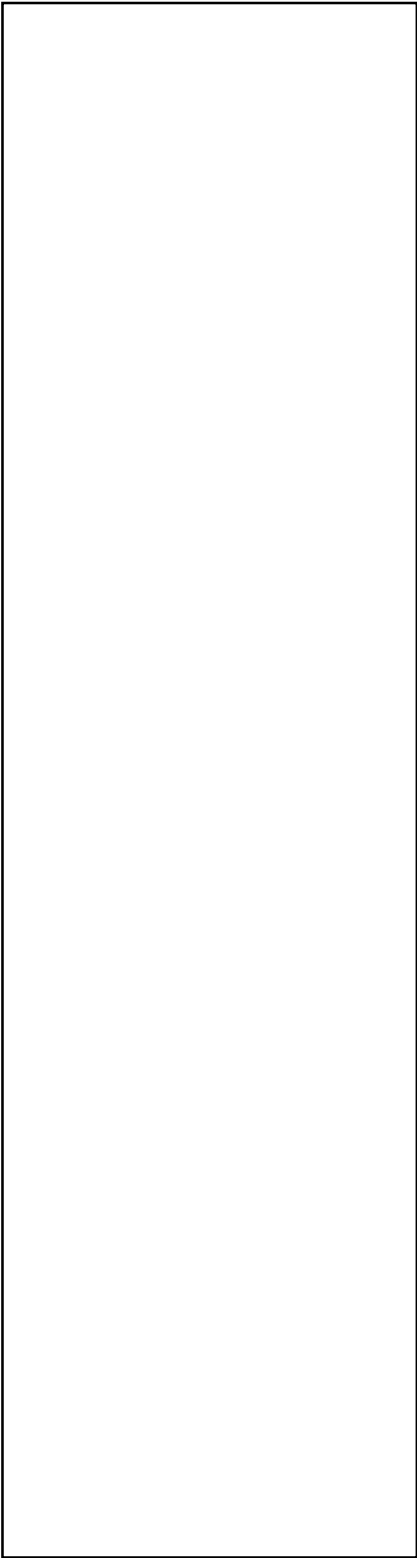
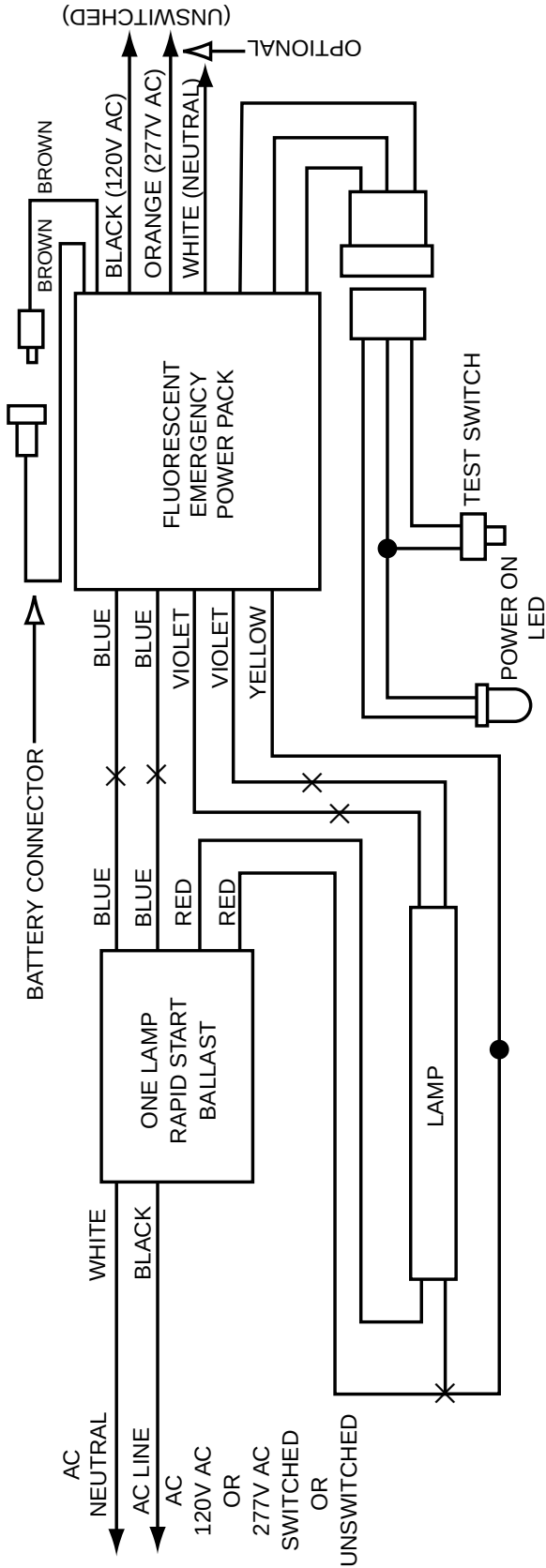
2LRSB_AM10

TWO LAMP RAPID START BALLAST



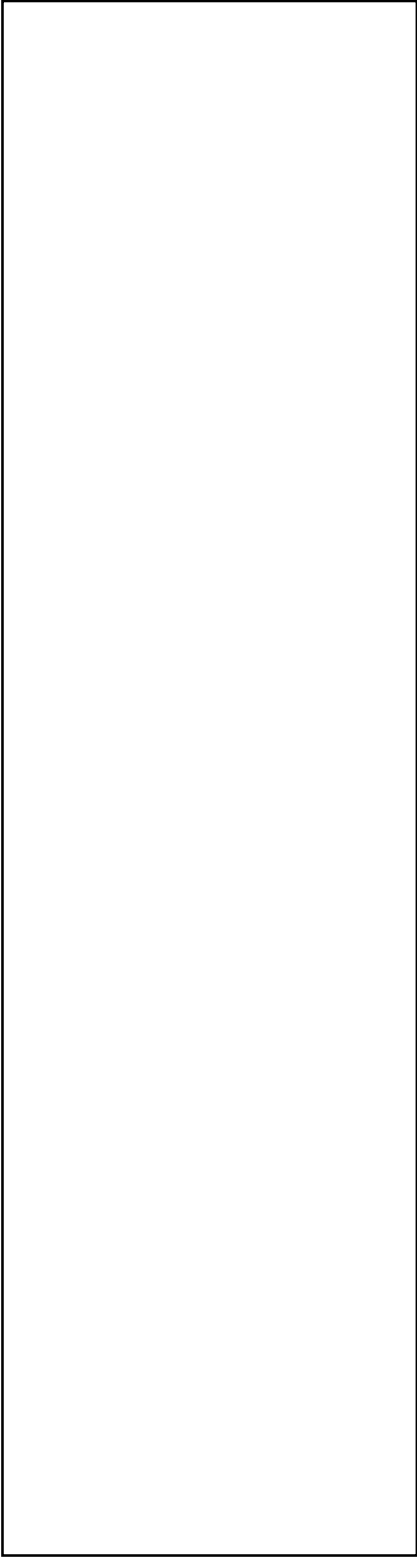
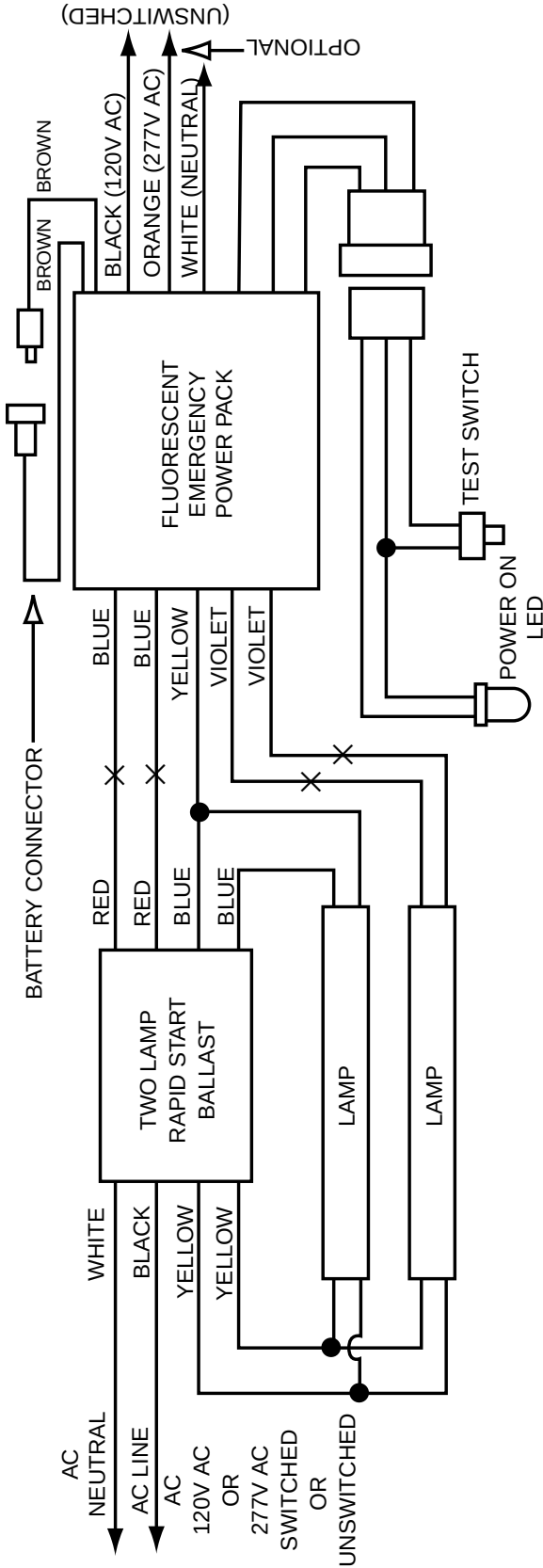
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP RAPID START BALLAST

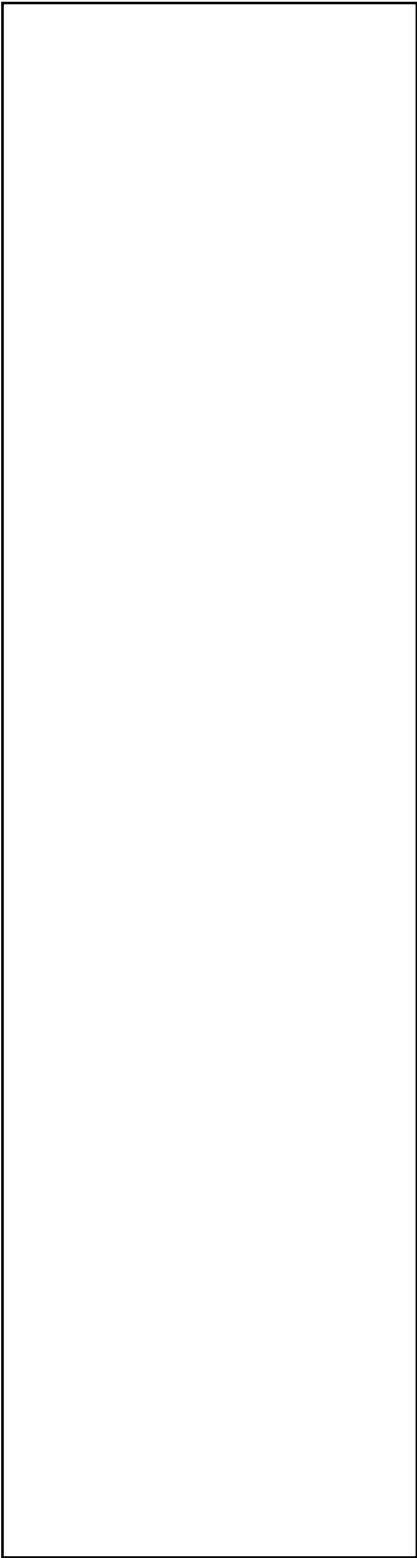
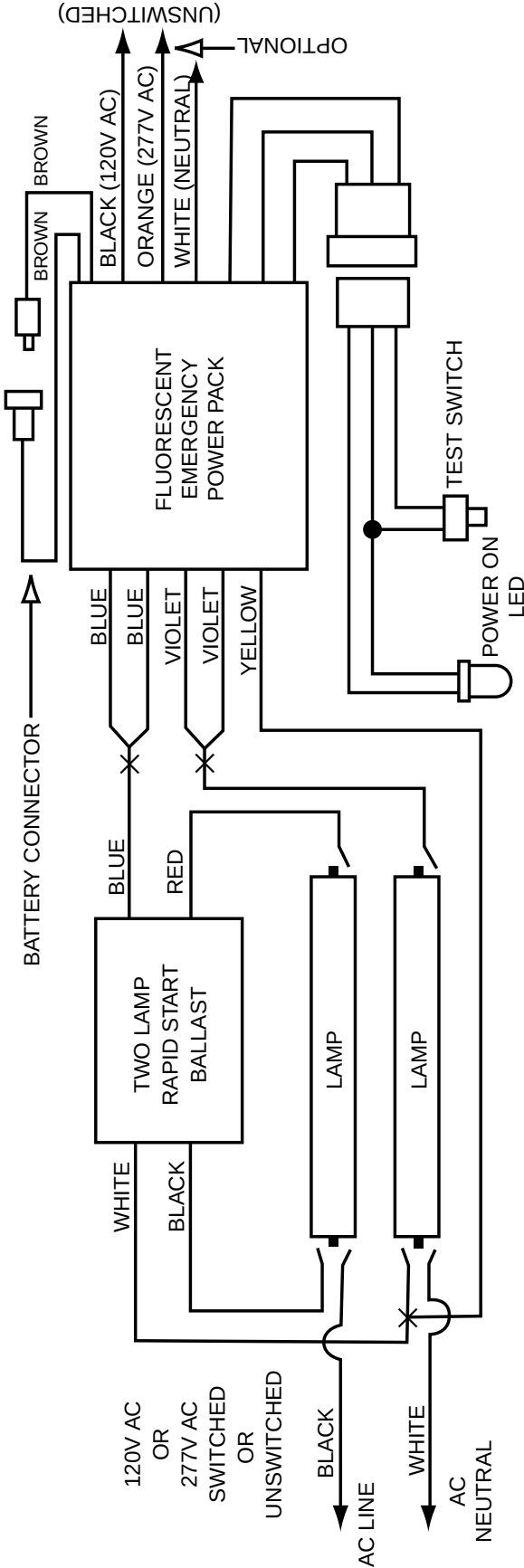


2LRSB_2LEO_AM10

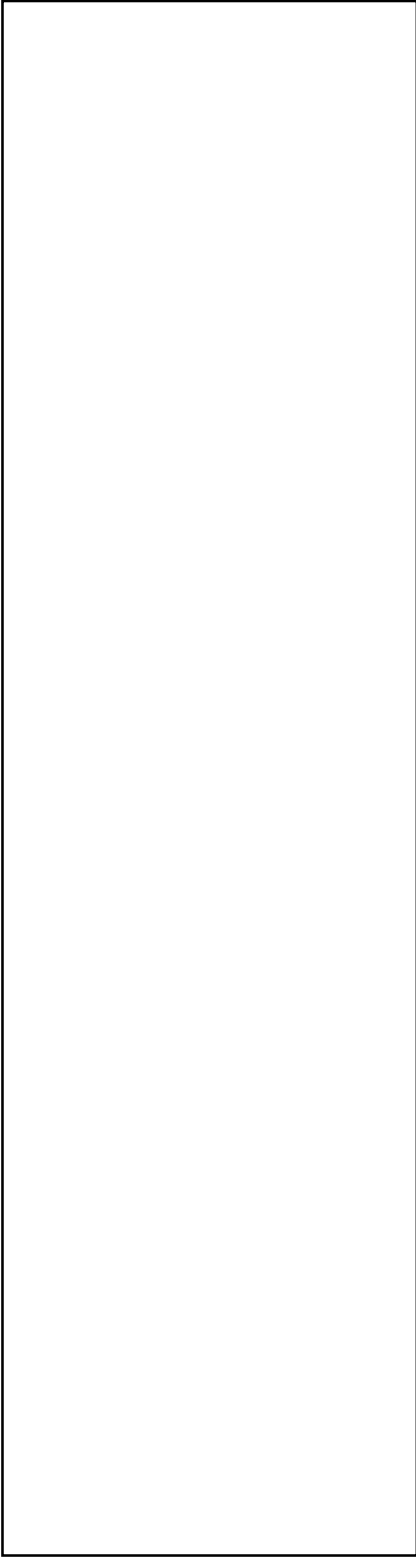
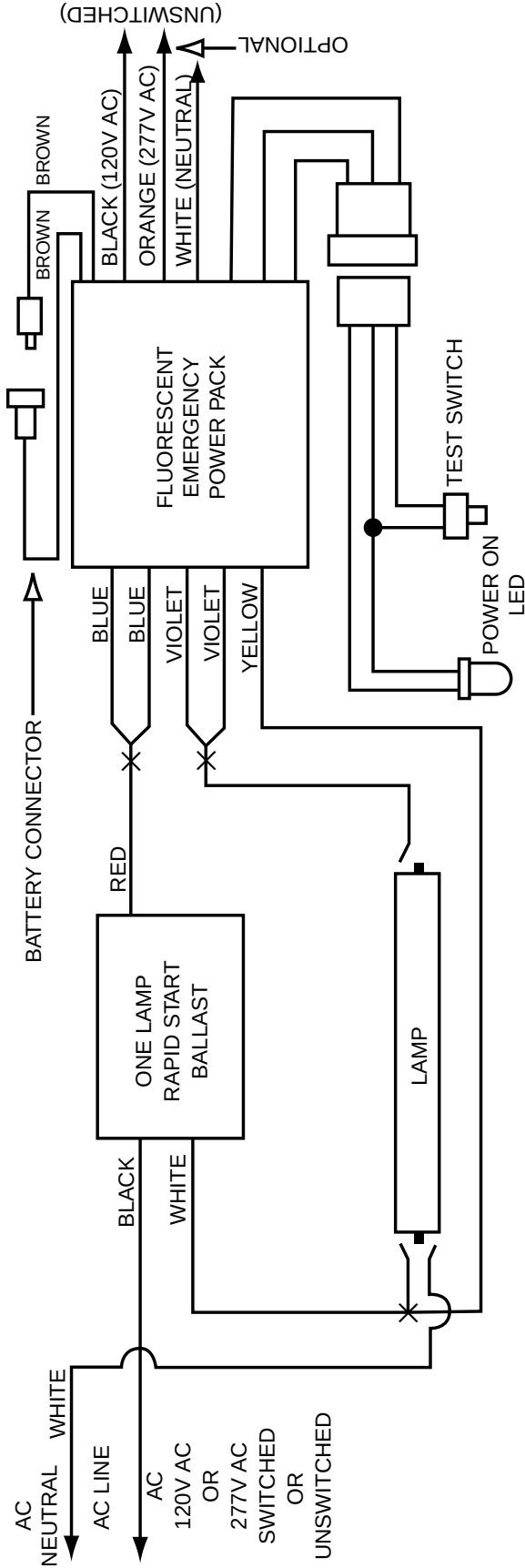
TWO LAMP RAPID START BALLAST
TWO LAMP EMERGENCY OPERATION



TWO LAMP RAPID START BALLAST

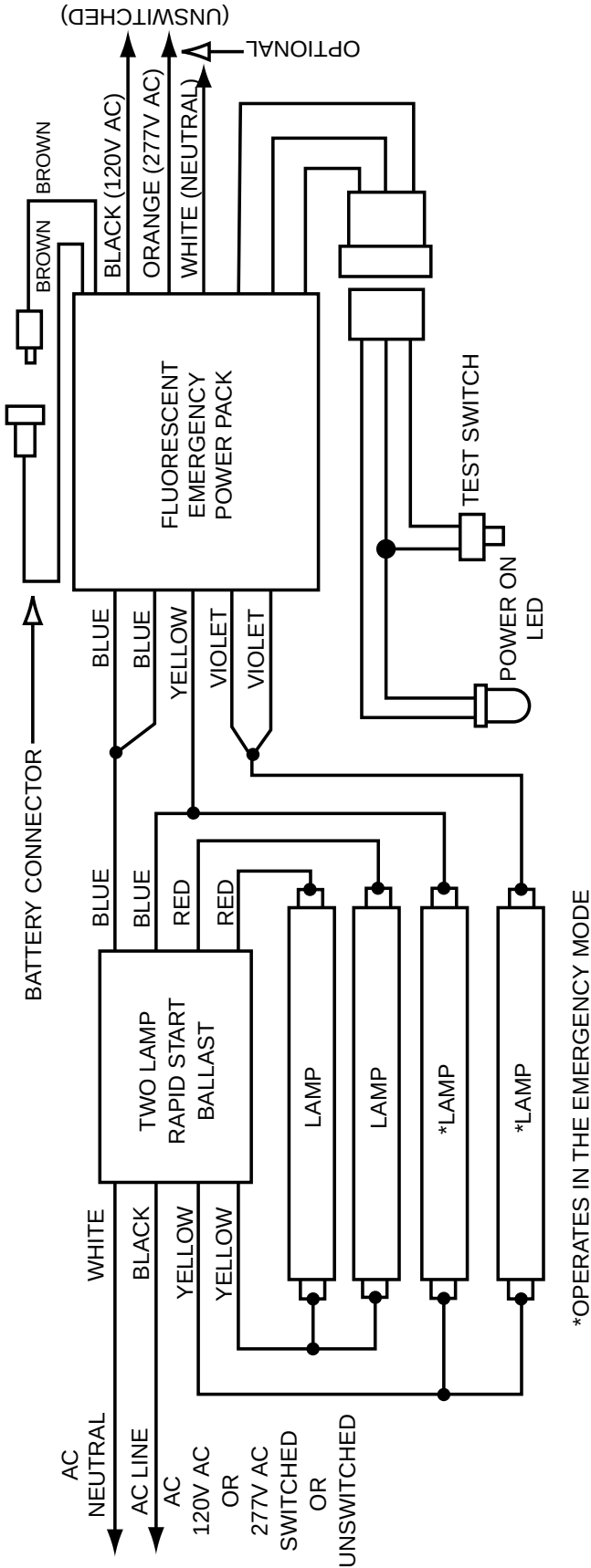


ONE LAMP RAPID START BALLAST



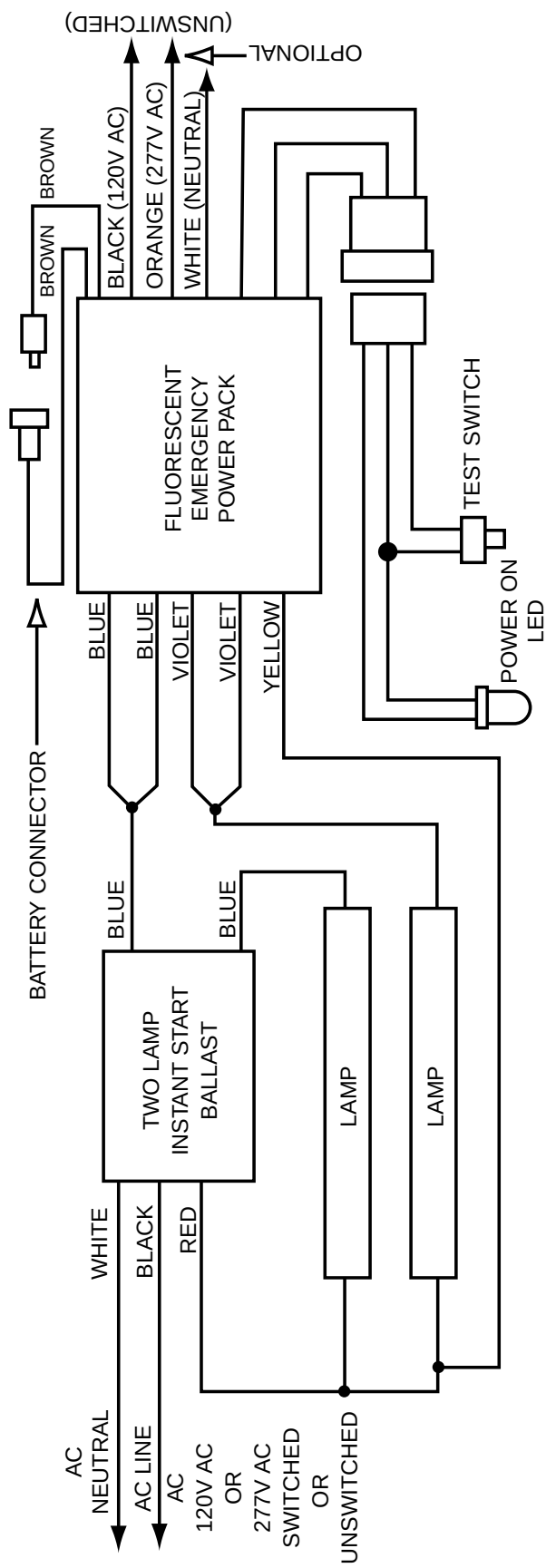
4LR5B_AM10

FOUR LAMP RAPID START BALLAST
TWO LAMP EMERGENCY OPERATION

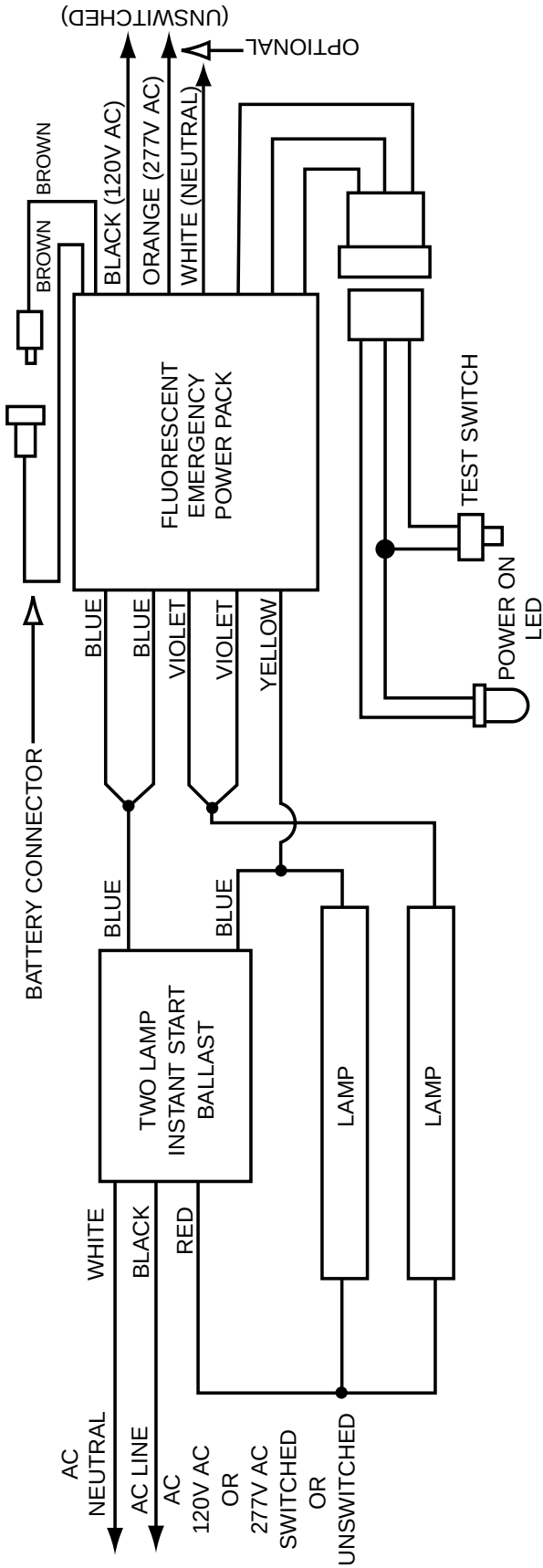


ADVANCE

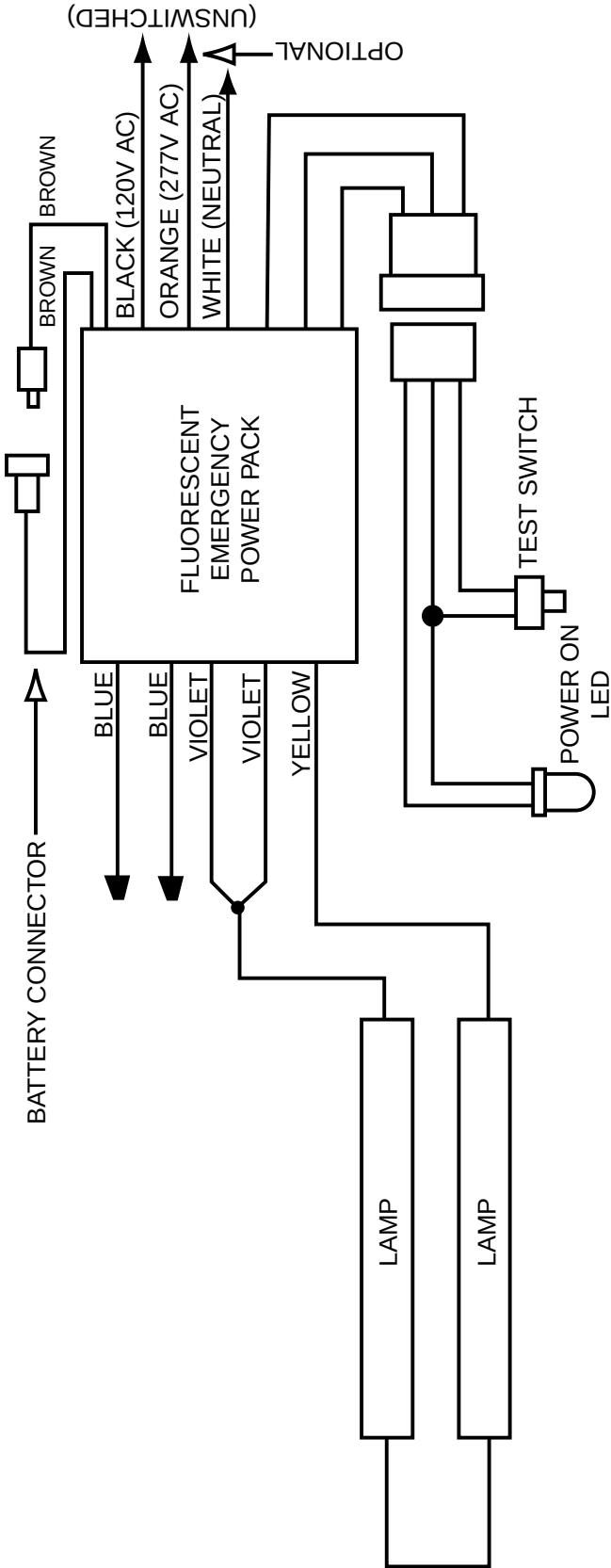
VEL-4P32-SC

[illegible]

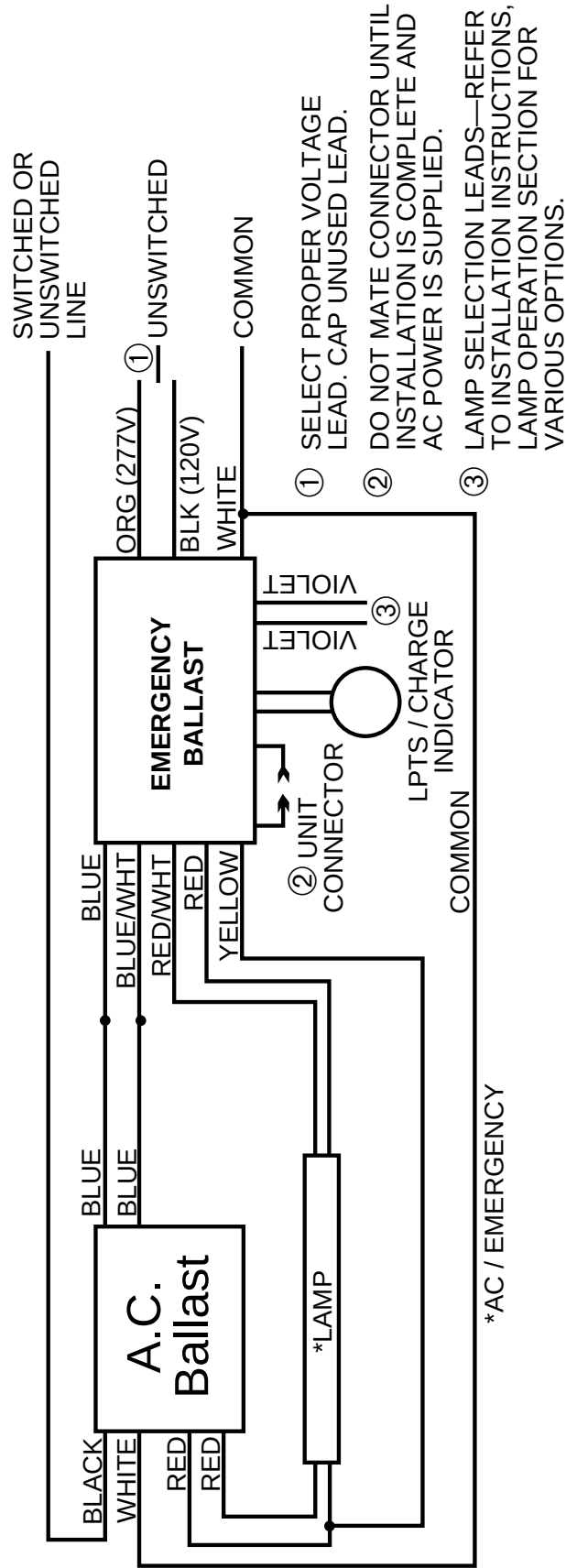
TWO LAMP INSTANT START BALLAST TWO LAMP EMERGENCY OPERATION



TWO LAMP EMERGENCY OPERATION ONLY



ONE LAMP RAPID START BALLAST



ADVANCE

HM/VM-1P30-TP
HM/VHM-1P20-TP
LQ/VLQ-106F-TP
R/V-1P817-TP
R/V-1P825-TP
R/V-1P32-TP
R/V-1P840-TP
R/V-140-TP
R/V-1U40P-TP
RC/VC-160-TP
RC/VC-1P40-TP
RCN/VCN-1S32
RCN/VCN-1S40
REL/VEL-1S40-RH-TP
REZ-132
RIC/VIC-132-TP
RIC/VIC-140-TP
RK/VK-132-TP
RK/VK-134-TP
RS/VS-110-TP
RS/VS-160-TP
RZT/VZT-132*

EBT

ECG-120/277-1/40 SR
SSB1-120/277-1/40 LH

GE

G1-RL-T8-1LL-120/277
G1-RN-T8-10C-120/277
G1-RN-T8-1LL-120/277
G1-RN-T12-1LL-120/277

KINGTEC

132K120/277

LUTRON

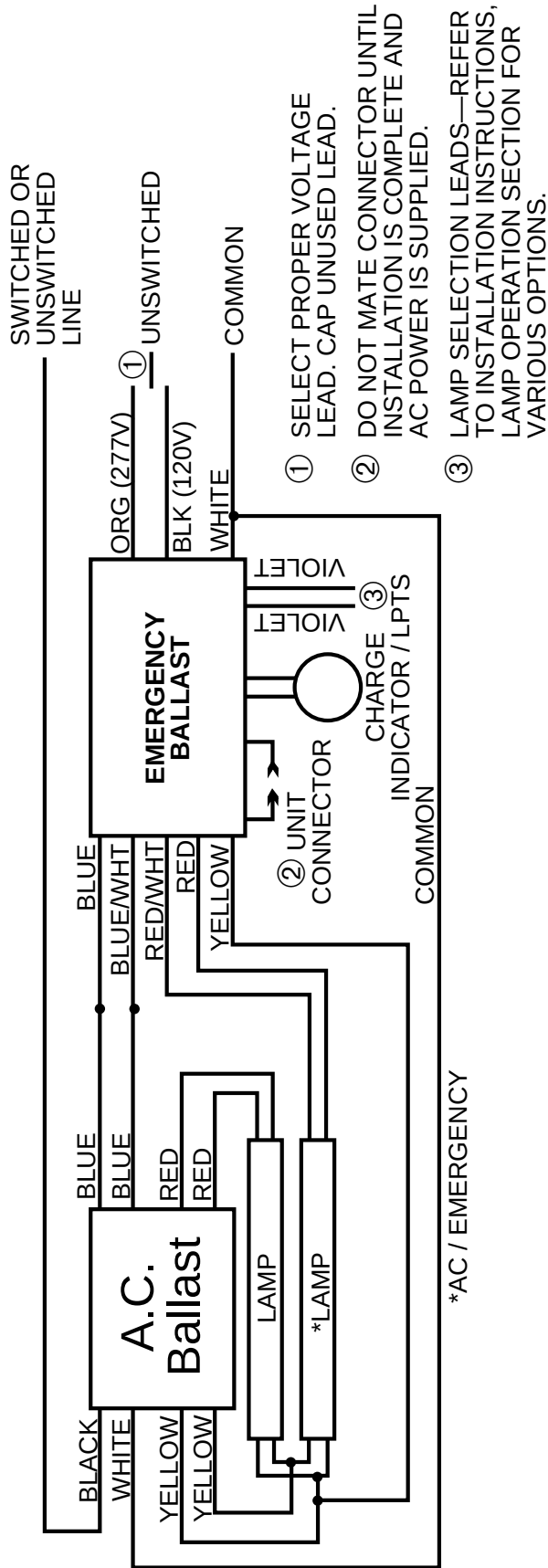
ECO-T832-120/277-1*
FDB-4827-120/277-1*

MOTOROLA

M1-RL-T8-1LL-A-120/277
M1-RL-T8-050-D-120
M1-RN-T12-1LL-B-120/277
M1-RN-T8-10C-B-120/277
M1-RN-T8-1LL-D-120/277
M1-RN-T8-HO-A-120/277
M1-RV-T8-001-B-120

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP RAPID START BALLAST



ADVANCE

HM/VM-2SP20-TP
R/V-2P817-TP
R/V-2P825-TP
R/V-2P832-TP
R/V-2P840-TP
R/V-2S40-TP
R/V-2SP30-TP
R/V-2S110-TP
RC/VC-2SP40-TP
RC/VC-2S85-TP/FO/RO
RC/VC-2S110-FO/RO
RC-2SP830-TP
RCN/VCN-2S32
RCN/VCN-2S40
REL/VEL-2S40-RH-TP
REL/VEL-2S110-RH-TP
REL/VEL-2TTS39-RH-TP
REL/VEL-2TTS40-RH-TP
REL/VEL-2TTS50-RH-TP
RL-2SP20-TP
RM-2S35-TP
RM/VM-2SP30-TP
RIC/VIC-2S32
RIC/VIC
REZ/VEZ-2S32

EBT

ECG-120/277-2/32 SR
ECG-120/277-2/40 SR
SSB1-120/277-2/32 LH
SSB1-120/277-2/40 LH /-(75%)/-(MPX)
SSB7-120/277-2/32 LH

GE

G2-RH-T8-8FT-120/277
G2-RL-T8-1LL-120/277
G2-RN-T8-10C-120/277
G2-RN-T8-1LL-120/277
G2-RN-T12-1LL-120/277

GOLDSTAR

GB 2x32/FL/R/VHP

KINGTEC

232K120/277
232K120-75%
232K2120
240K120/277

LUTRON

ECO-T832-120/277-2*
FDB-4827-120/277-2*

MAGNETEK

B232 R277 HP

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

SWITCHED OR UNSWITCHED LINE

ORG (277V) ① UNSWITCHED

BLK (120V) WHITE COMMON

EMERGENCY BALLAST

BLUE BLUE/WHT BLUE/WHT RED/WHT RED RED YELLOW YELLOW

A.C. Ballast

BLACK WHITE BLUE BLUE YELLOW YELLOW

LAMP *LAMP LAMP

② UNIT CONNECTOR

VIOLET VIOLET ③

LPTS / CHARGE INDICATOR

COMMON

***AC / EMERGENCY**

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

③ LAMP SELECTION LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS.

M3-RL-T8-1LL-A-120/277
M3-RN-T12-1LL-B-120/277
M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

SWITCHED OR
UNSWITCHED
LINE

BLUE

BLUE/WHIT

RED/WHIT

RED

YELLOW

WHITE

COMMON

ORG (277V)

BLK (120V)

EMERGENCY
BALLAST

UNIT
CONNECTOR

VIOLET

VIOLET

LPTS / CHARGE
INDICATOR

COMMON

*AC / EMERGENCY

*LAMP

A.C.
Ballast

1 SELECT PROPER VOLTAGE
LEAD. CAP UNUSED LEAD.

2 DO NOT MATE CONNECTOR UNTIL
INSTALLATION IS COMPLETE AND
AC POWER IS SUPPLIED.

3 LAMP SELECTOR LEADS—REFER
TO INSTALLATION INSTRUCTIONS,
LAMP OPERATION SECTION FOR
VARIOUS OPTIONS.

4 CONNECT BLU/WHIT AND RED/WHIT
WIRES TOGETHER

RCN/VCN-1P32
REL/VEL-1P32-RH-TP
REL/VEL-1P32-SC

ECG-120/277-1/32 PI
SSB3-120/277-1/32 IS LH

G1-IN-T8-120/277

GB 1x32/FL/I/120-277
GB 1x32/FL/I/120L-277L

E1/32IS-120/277
EC1/32IS-120/277
ECL1/32IS-120/277
EL1/32IS-120/277

B132I120/277HP
B132I120/277RH

M1-IN-T8-1LL-D-120/277
M1-IN-T8-D-120/277
M1-IN-T8-GP-D-120/277

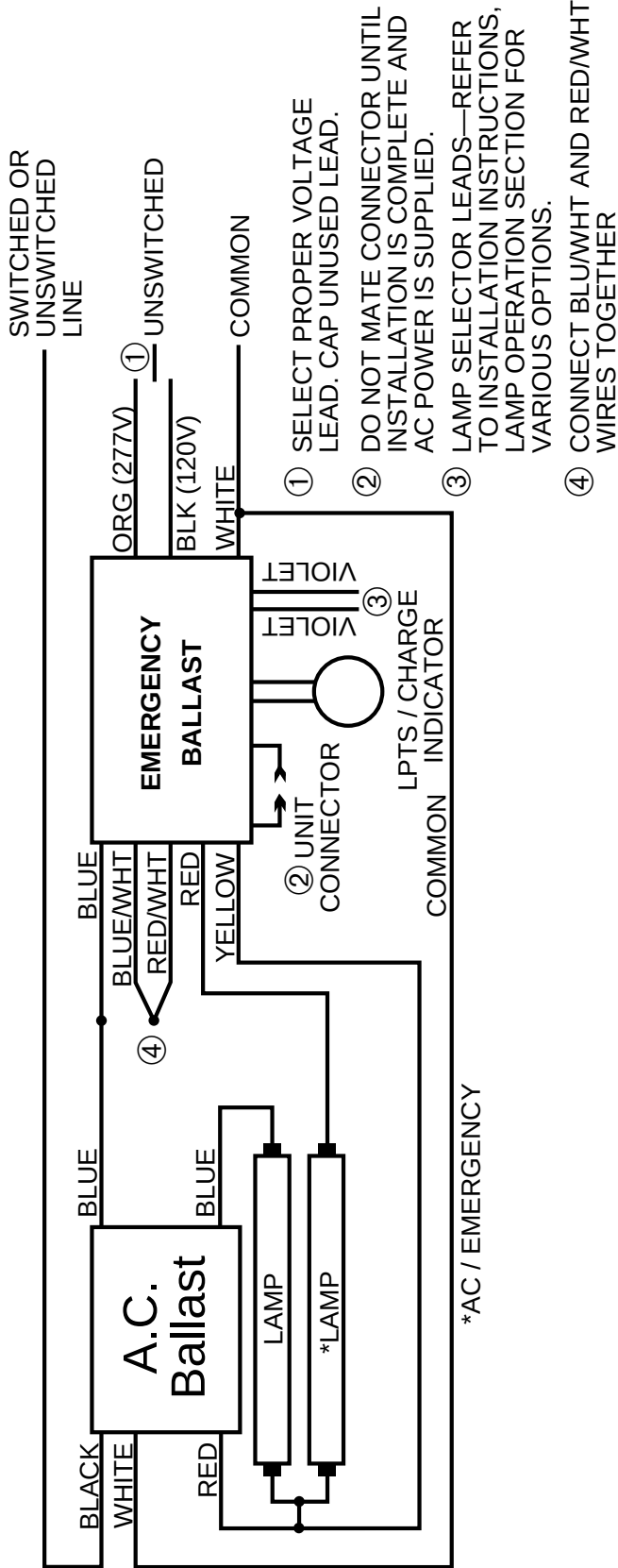
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

[illegible]**ADVANCE**

R-2E75-S-TP

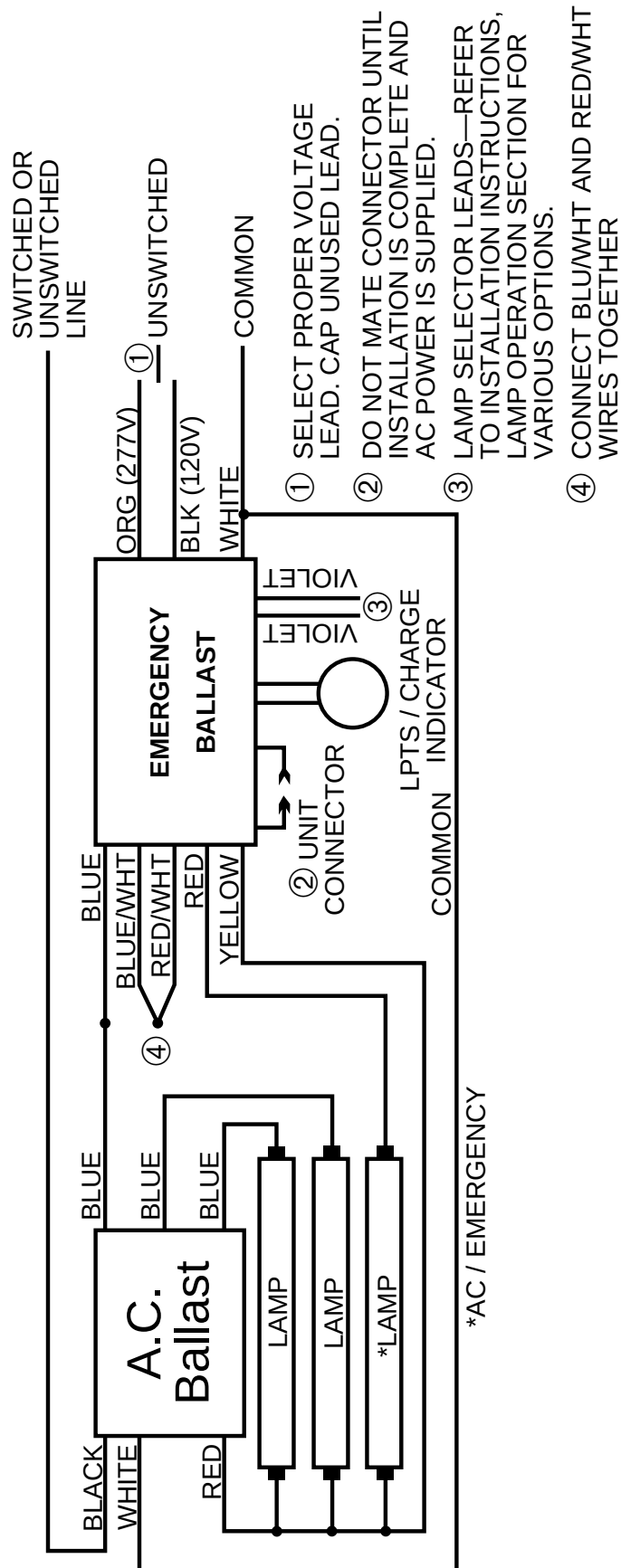
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-2P32 REL-2P60-S-RH-TP REL/VEL-2P17-RH-TP REL/VEL-2P32-LW-RH-TP REL/VEL-2P32-RH-TP REL/VEL-2P32-SC REL/VEL-2P59-S-RH-TP REL/VEL-2S86-RH-TP VEL-2P75-S-RH-TP
EBT
ECG-120/277-2/32 PI SSB2-120/277-2/17 IS LH SSB2-120/277-2/32 IS LH SSB2-120/277-2/59 IS LH SSB2-120/277-2/96 IS LH /-(MEX) SSB2-120/277-2/90 IS MPX LH
GE
G2-1L-T8-8FT-120/277 G2-IN-T8-120/277
GOLDSTAR
GB 1x32/FL/I/120-277 GB 1x32/FL/I/120L-277L GB 1x32/FL/I/120HBF-277HBF
HOWARD
E2/32IS-120/277 EC2/32IS-120/277
KINGTEC
232K1120-IS/277-IS 296K120-T12/277-T12 296K120-T8/277-T8
MAGNETEK
B232I120/277HP B232I120/277RH
MOTOROLA
M2-IL-T8-GP-D-120/277 M2-IN-T8-D-120/277 M2-IN-T8-1LL-D-120/277 M2-IN-T8-8FT-A-120/277 M2-IN-T8-8GP-A-120/277 M2-IN-T8-GP-D-120/277
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED. *DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

THREE LAMP INSTANT START BALLAST



ADVANCE

RCN/VCN-3P32
REL/VEL 3P32-RH-TP
REL/VEL-3P32-LW-RH-TP

EBT

SSB2-120/277-3/32 IS LH

GE

G3-IN-T8-120/277

GOLDSTAR

GB 3x32/FL/I/120-277
GB 3x32/FL/I/120L-277L

HOWARD

E3/32IS-120/277
EC3/32IS-120/277
ECL3/32IS-120/277
EL3/32IS-120/277

MAGNETEK

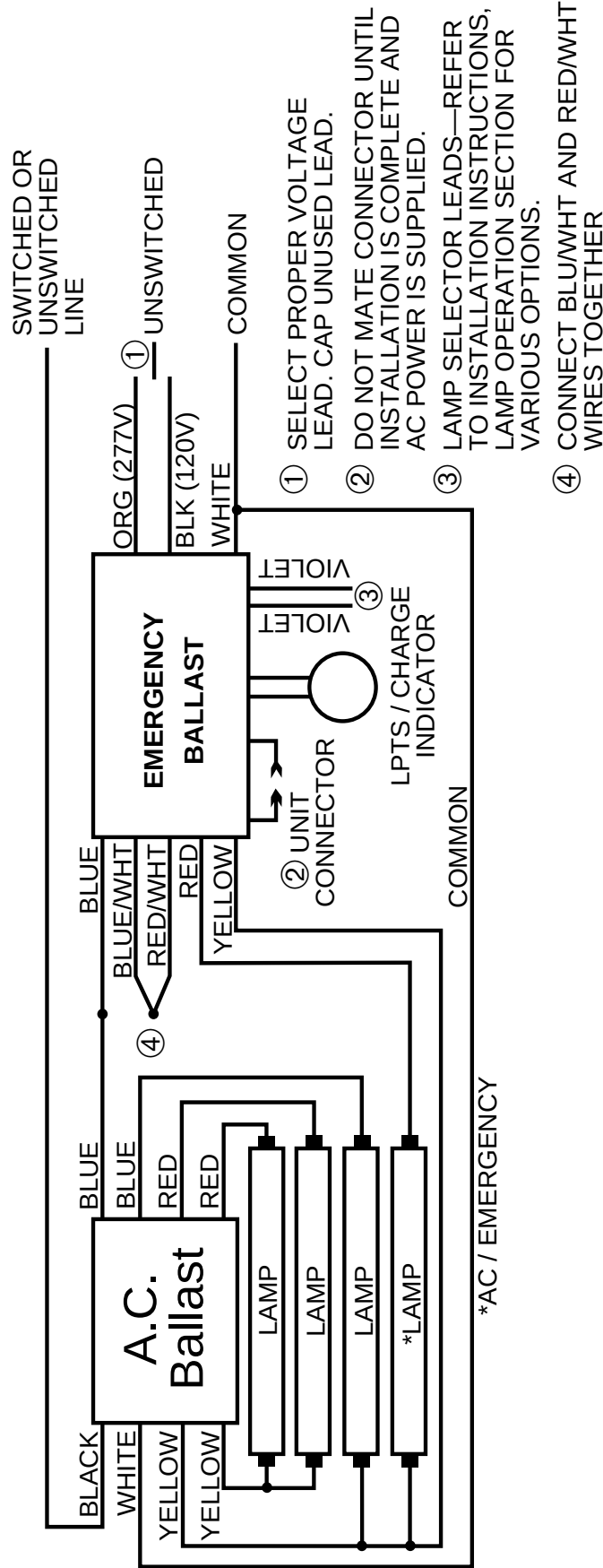
B332I120/277RH
B332I120/277HP

MOTOROLA

M3-IL-T8-GP-A-120/277
M3-IN-T8-A-120/277
M3-IN-T8-D-120/277
M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

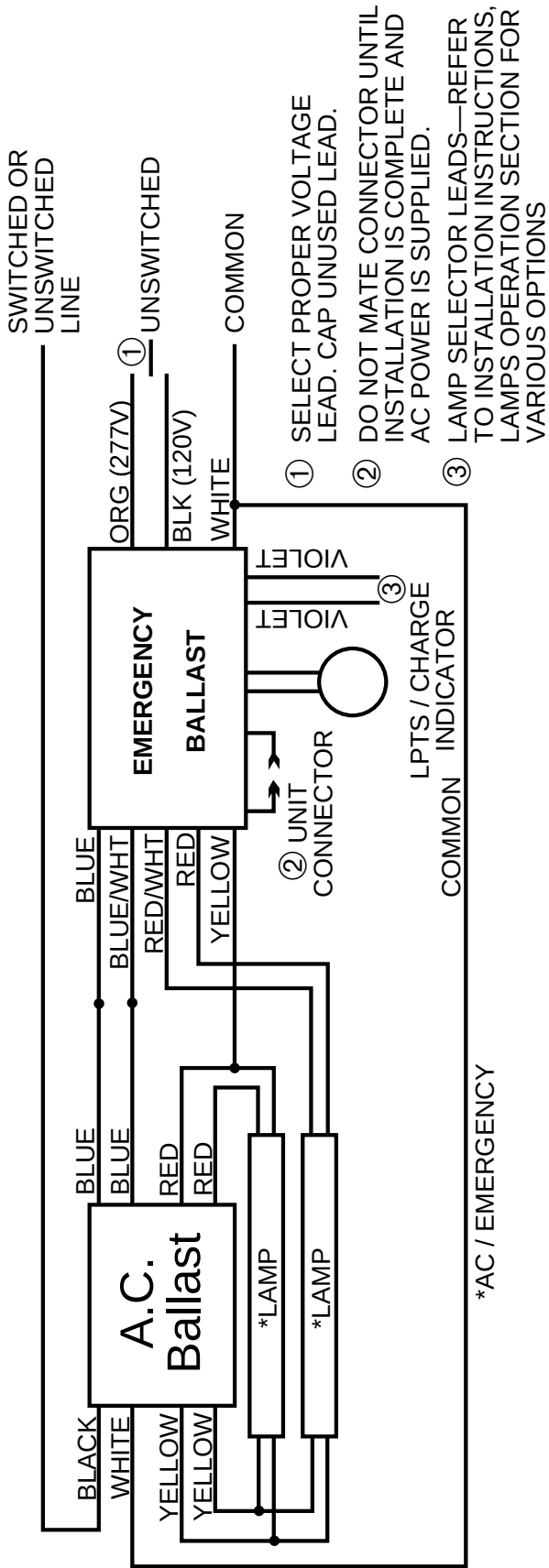
FOUR LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-4P32 REL/VEL-4P32-RH-TP REL/VEL-4P32-LW-RH-TP
EBT
SSB2-120/277-4/32 IS LH /-(75%)
GE
G4-IN-T8-120/277
GOLDSTAR
GB 4X32/FL/I/120-277 GB 4X32/FL/I/120L-277L
HOWARD
E4/32IS-120/277 EC4/32IS-120/277
KINGTEC
432K120-IS/277-IS 432K120-75%
MAGNETEK
B432I120/277HP B432I120/277RH
MOTOROLA
M4-IL-T8-GP-A-120/277 M4-IN-T8-A-120/277 M4-IN-T8-D-120/277 M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

HM/VM-2SP20-TP
R/V-2P817-TP
R/V-2P825-TP
R/V-2P832-TP
R/V-2P840-TP
R/V-2S40-TP
R/V-2SP30-TP
R/V-2S110-TP
RC/VC-2SP40-TP
RC/VC-2S85-TP
RC-2SP830-TP
RCN/VCN-2S32
RCN/VCN-2S40
REL/VEL-2S40-RH-TP
RM-2S35-TP
RM/VM-2SP30-TP
RL-2SP20-TP
RIC/VIC-2S32
RIC/VIC-2S40-TP
REZ/VEZ-2S32
RK/VK-2S32-TP
RK/VK-2S34-TP
RK/VK-2S40-TP
RK/VK-2S110-TP
RS/VS-2S60-TPS
RS/VS-2S110-TP
RZT/VZT-2S32*

EBT

ECG-120/277-2/32 SR
ECG-120/277-2/40 SR
SSB1-120/277-2/32 LH
SSB1-120/277-2/40 LH /-(75%)/-(MPX)
SSB7-120/277-2/32 LH

GE

G2-RH-T8-1LL-120/277
G2-RL-T8-1LL-120/277
G2-RN-T8-10C-120/277
G2-RN-T8-1LL-120/277
G2-RN-T12-1LL-120/277

GOLDSTAR

GB 2X32/FL/R/VHP

KINGTEC

232K120/277
232K120-75%
232K2120
240K120/277

LUTRON

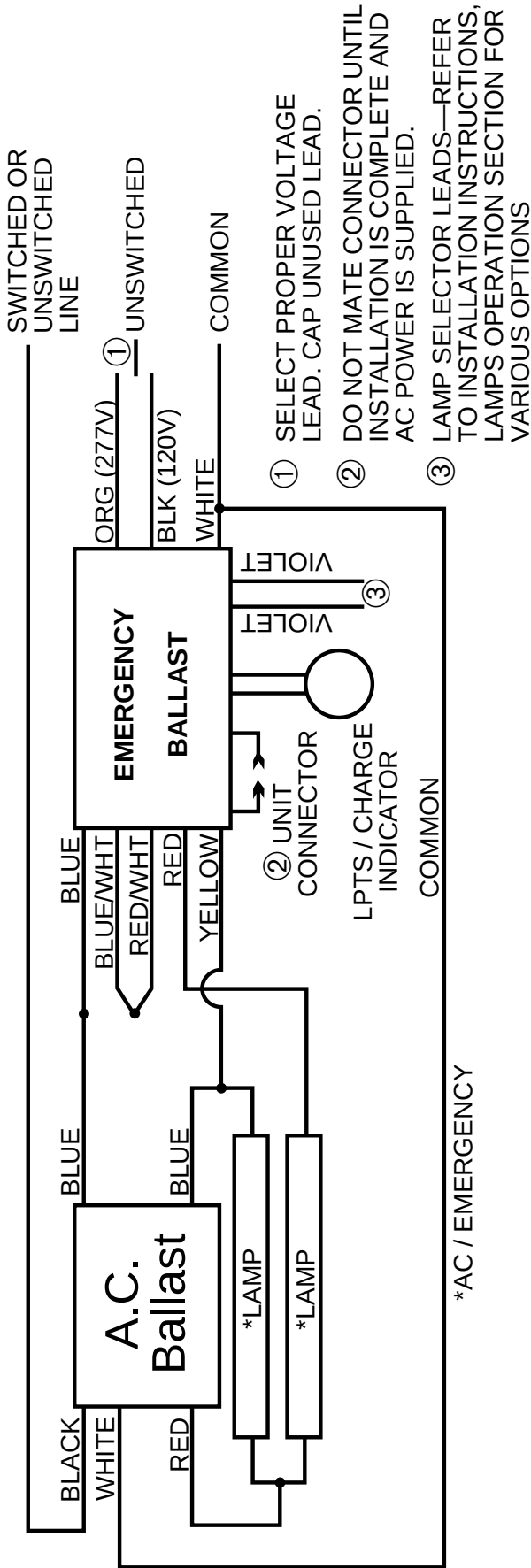
ECO T832-120/277-2*
FDB 4827-120/277-2*

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

RCN/VCN-2P32
REL/VEL-2P17-RH-TP
REL/VEL-2P32-LW-RH-TP
REL/VEL-2P32-RH-TP
REL/VEL-2P32-SC

EBT

ECG-120/277-2/32 PI
SSB2-120/277-2/17 IS LH
SSB2-120/277-2/32 IS LH
SSB2-120/277-2/32 IS MPX LH

GE

G2-IN-T8-120/277

GOLDSTAR

GB 2x32/FL/I/120-277
GB 2x32/FL/I/120L-277L
GB 2x32/FL/I/120HBF-277HBF

HOWARD

E2/32IS-120/277
EC2/32IS-120/277

KINGTEC

232K120-IS/277-IS

MAGNETEK

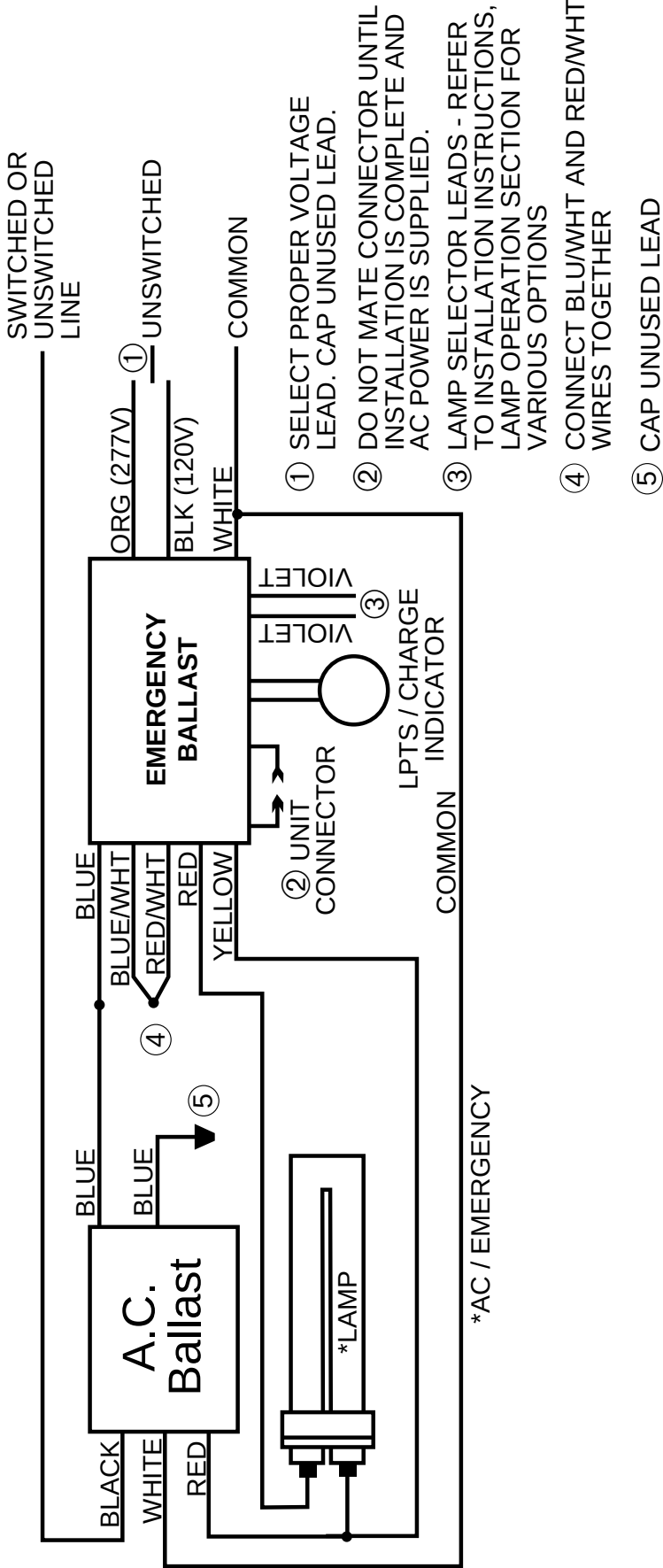
B232I120/277HP
B232I120/277RH

MOTOROLA

M2-IL-T8-GP-D-120/277
M2-IN-T8-D-120/277
M2-IN-T8-1LL-D-120/277
M2-IN-T8-GP-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP BIAx



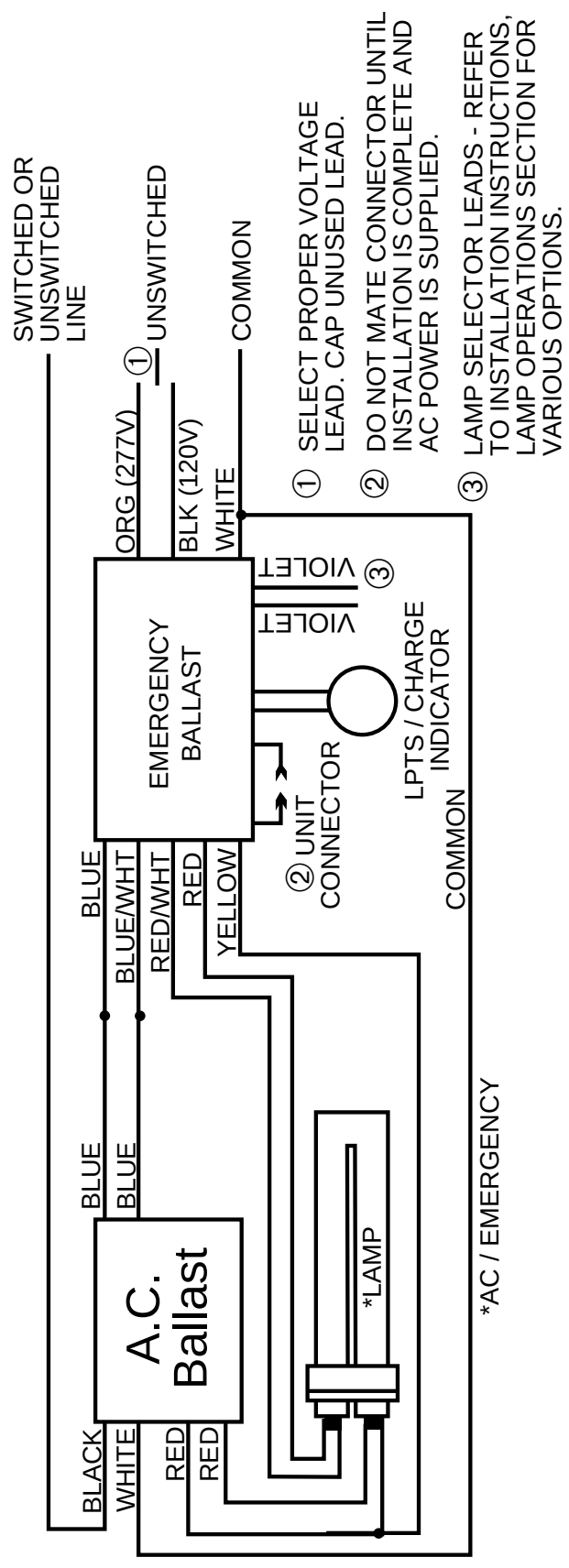
MAGNETEK

C2401120/277RH

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

1BXLR5B

ONE BIAx LAMP RAPID START BALLAST



ADVANCE

R/V-1BP27-TP
R/V-1BP39-TP
R/V-1BP40-TP

EBT

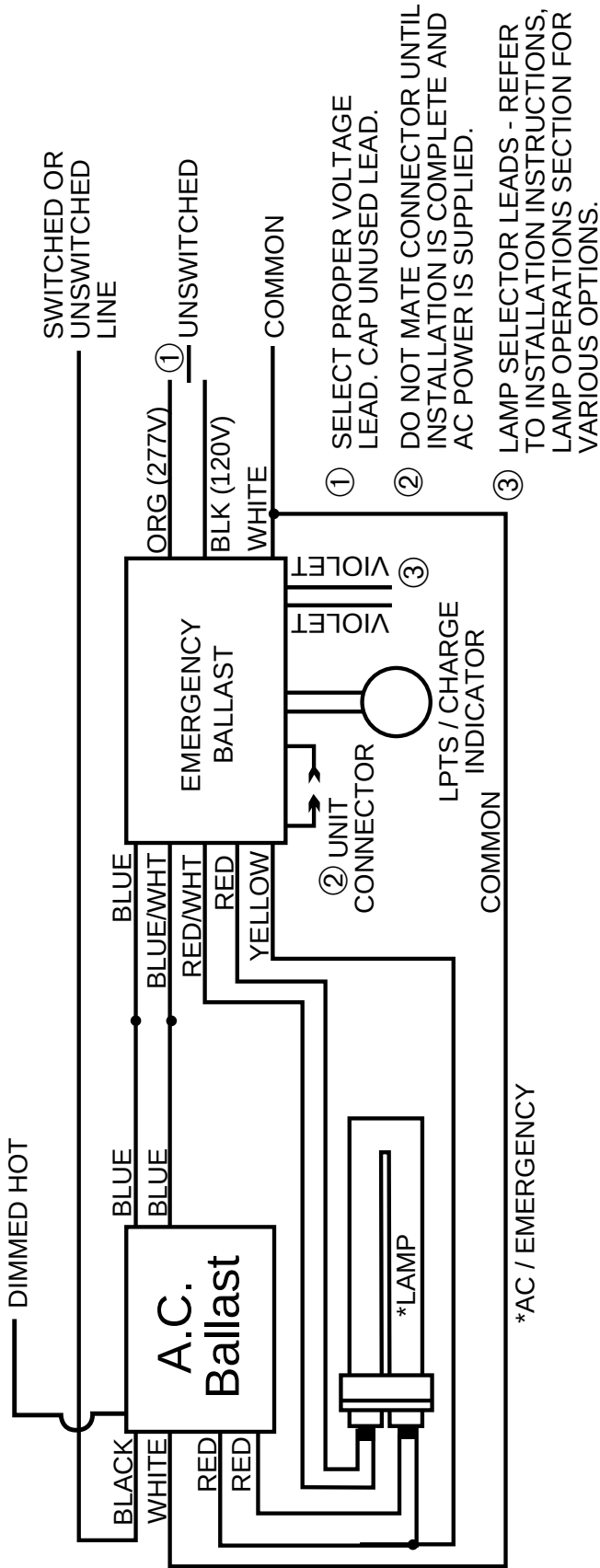
SSB1-120/277-1/50 TT LH

MOTOROLA

M1-RL-T8-1LL-A-120/277
M1-RL-T8-050-D-120
M1-RN-T12-1LL-B-120/277
M1-RN-T8-10C-B-120/277
M1-RN-T8-1LL-D-120/277
M1-RN-T8-HO-A-120/277
M1-RV-T8-001-B-120

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE BIAX LAMP RAPID START BALLAST WITH DIMMING CONTROL

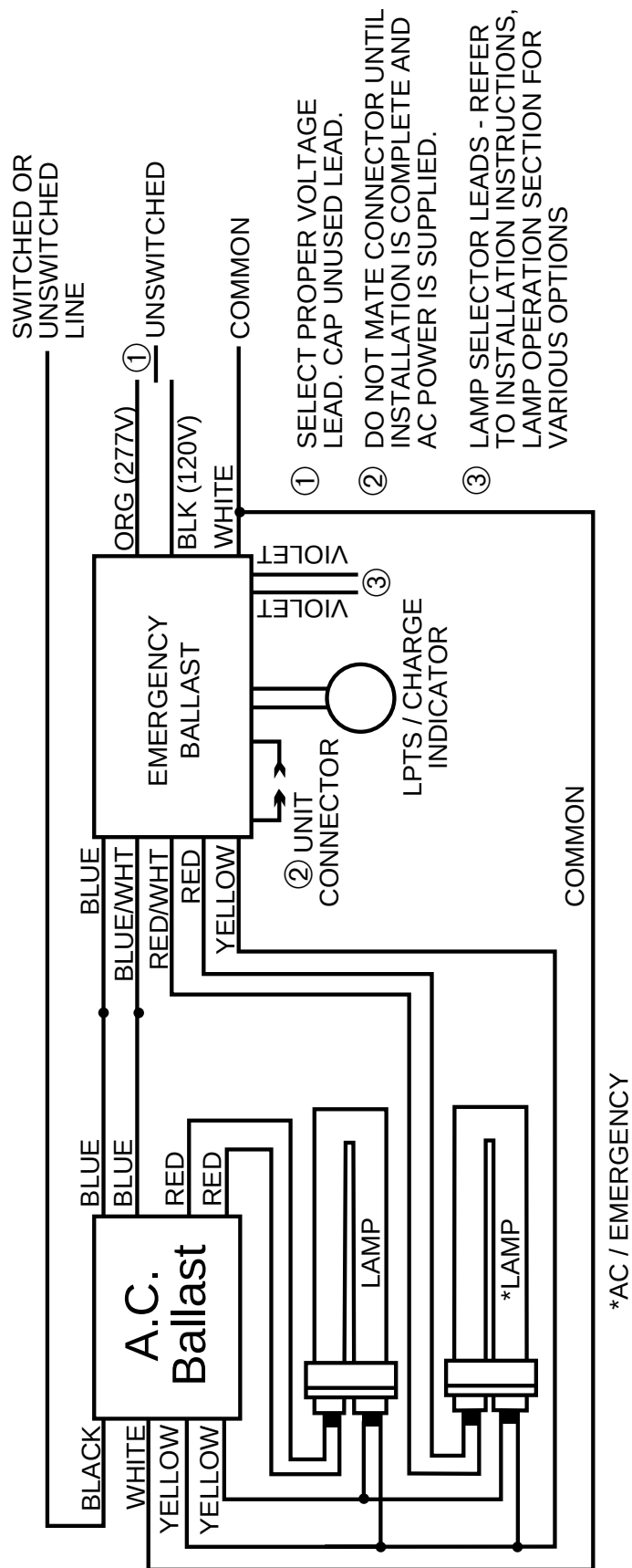


LUTRON

ECO-T540-120/277-1

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO BIAX LAMP RAPID START BALLAST

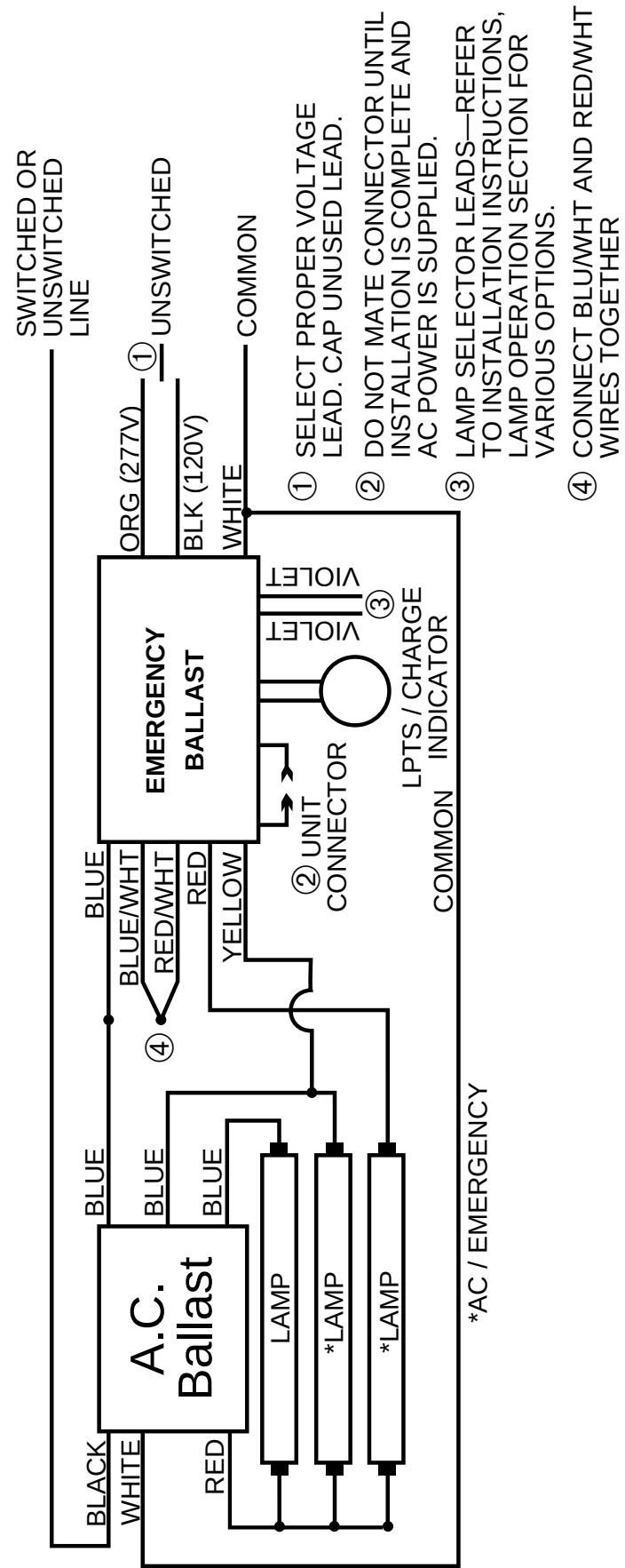


ADVANCE
R/V-2BS27-TP
R/V-2BS39-TP
R/V-2BS40-TP
EBT
SSB1-120/277-2/39 TT LH
SSB1-120/277-2/40 TT LH /-(75%)
SSB1-120/277-2/50 TT LH
GE
G2-RN-T5/40-ILL-120/277
LUTRON
ECO-T540-120/277-2
MOTOROLA
M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T5/40-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

3LISB_2LEO_80

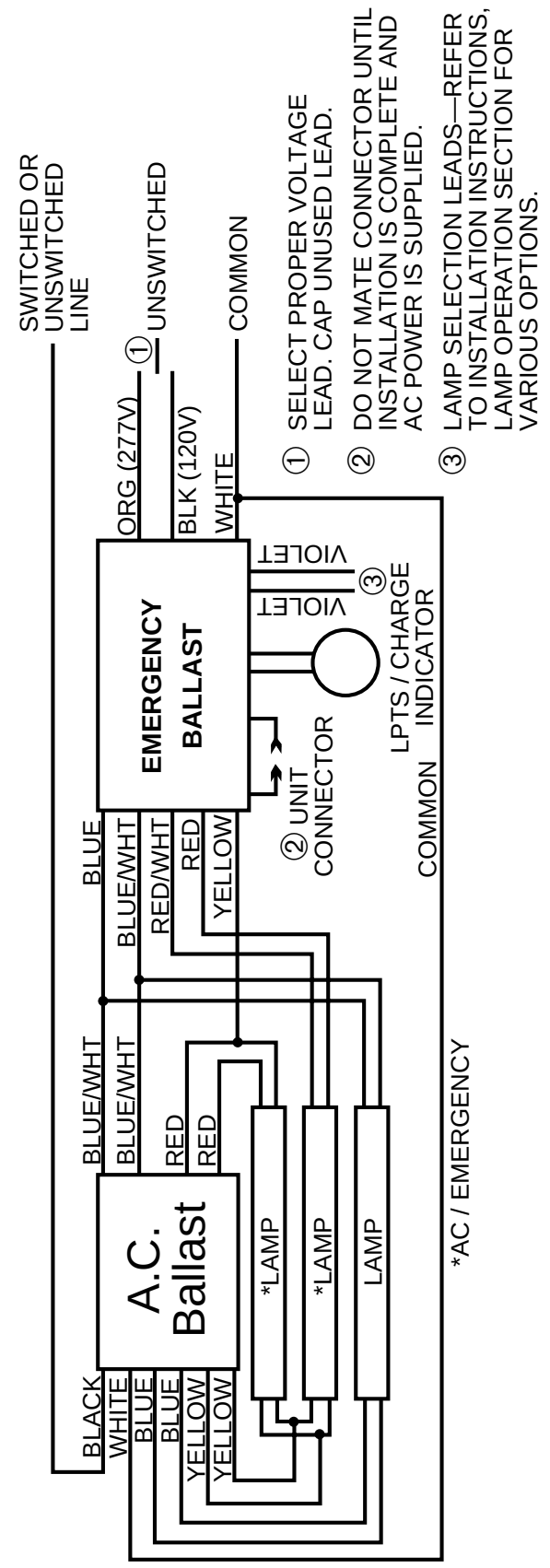
THREE LAMP INSTANT START BALLAST WITH
TWO LAMP EMERGENCY OPERATION



ADVANCE
RCN/VCN-3P32 REL/VEL 3P32-RH-TP REL/VEL-3P32-RH-TP
EBT
SSB2-120/277-3/32 IS LH
GE
G3-IN-T8-120/277
GOLDSTAR
GB 3x32/FL/I/120-277 GB 3x32/FL/I/120L-277
HOWARD
E3/32IS-120/277 EC3/32IS-120/277 ECL3/32IS-120/277 EL3/32IS-120/277
MAGNETEK
B332I120/277RH B332I120/277HP
MOTOROLA
M3-IL-T8-GP-A-120/277 M3-IN-T8-A-120/277 M3-IN-T8-D-120/277 M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

THREE LAMP RAPID START BALLAST WITH
TWO LAMP EMERGENCY OPERATION

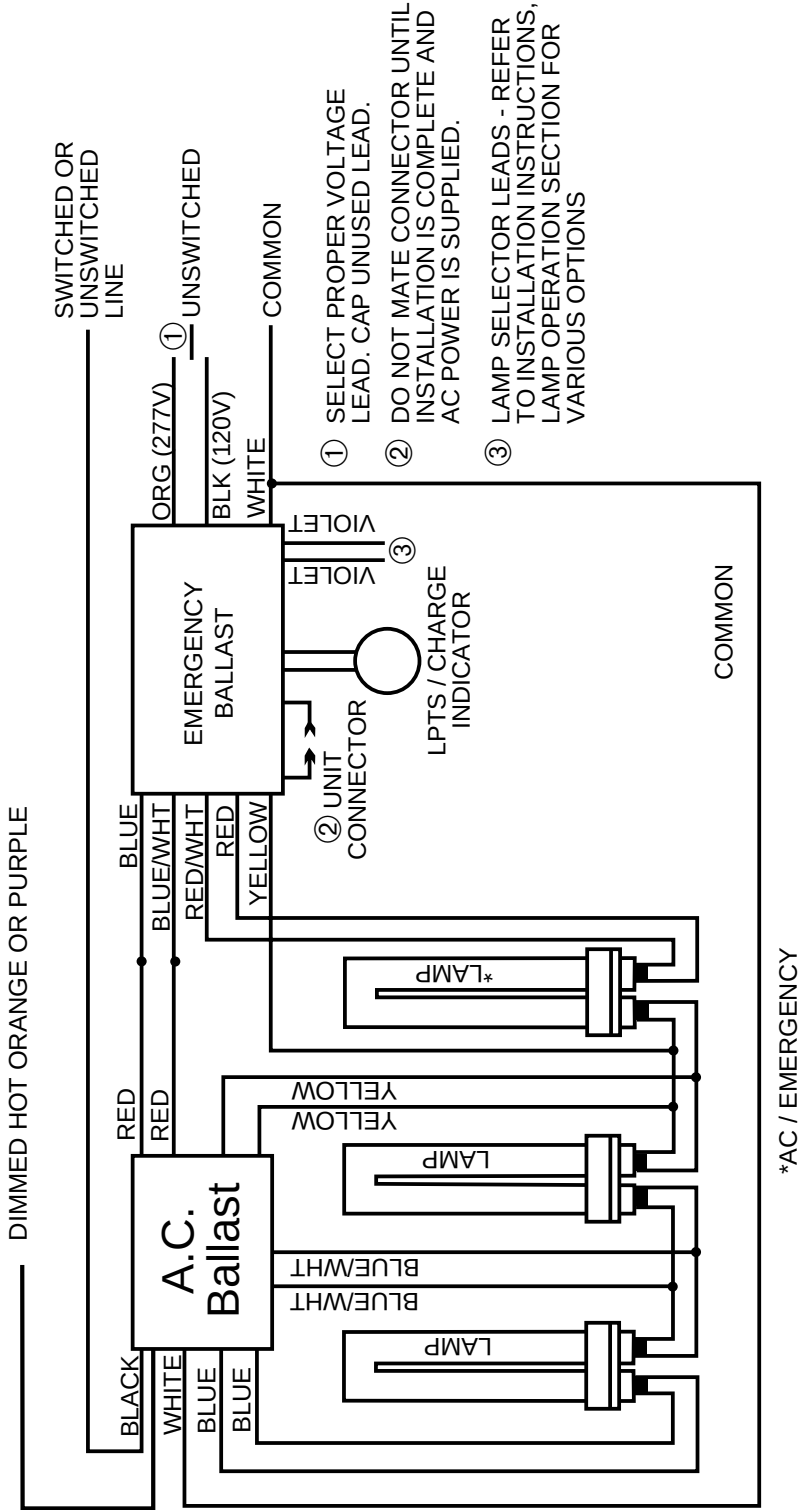


ADVANCE
R/V-3S34-TP RCN/VCN-3S32 RCN/VCN-3S40 REL/VEL-3S40-RH-TP RIC/VIC-3S32-TP RIC/VIC-3S40-TP RK/VK-3S34-TP RL-3SP20-TP RZT/VZT-3S32* REZ/VEZ-3S32*
EBT
SSB1-120/277-3/32 LH SSB1-120/277-3/40 LH
GE
G3-RL-T8-1LL-120/277 G3-RN-T8-10C-120/277 G3-RN-T8-1LL-120/277 G3-RN-T12-1LL-120/277
LUTRON
ECO-T832-120/277-3* FDB-4827-120/277-3*
MOTOROLA
M3-RL-T8-1LL-A-120/277 M3-RN-T12-1LL-B-120/277 M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

3BXLR SB_DM_80

THREE BIAx RAPID START BALLAST WITH DIMMING CONTROL

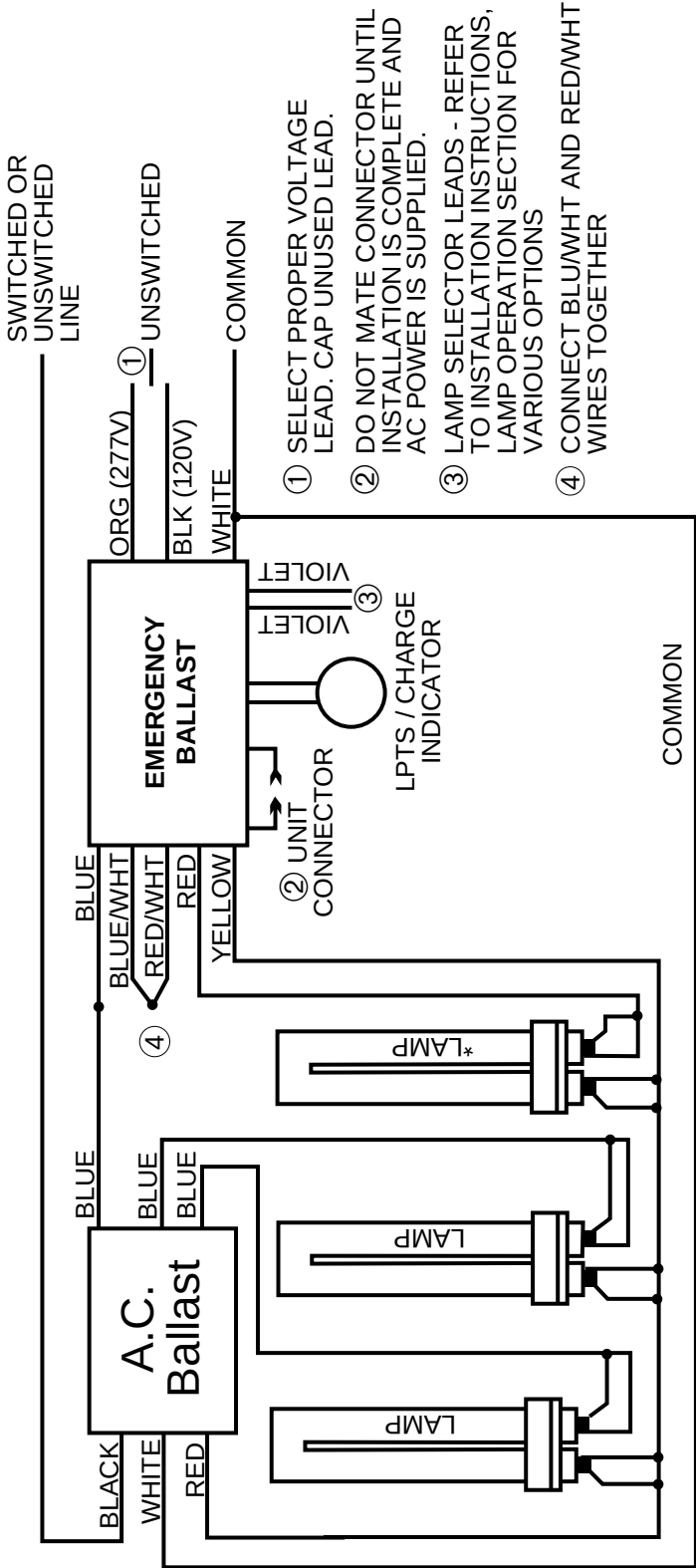


EBT
SSB1-120/277-3/39 TT LH
LUTRON
ECO-T540-120/277-3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

3LBXIN_80

THREE LAMP BIAx INSTANT START

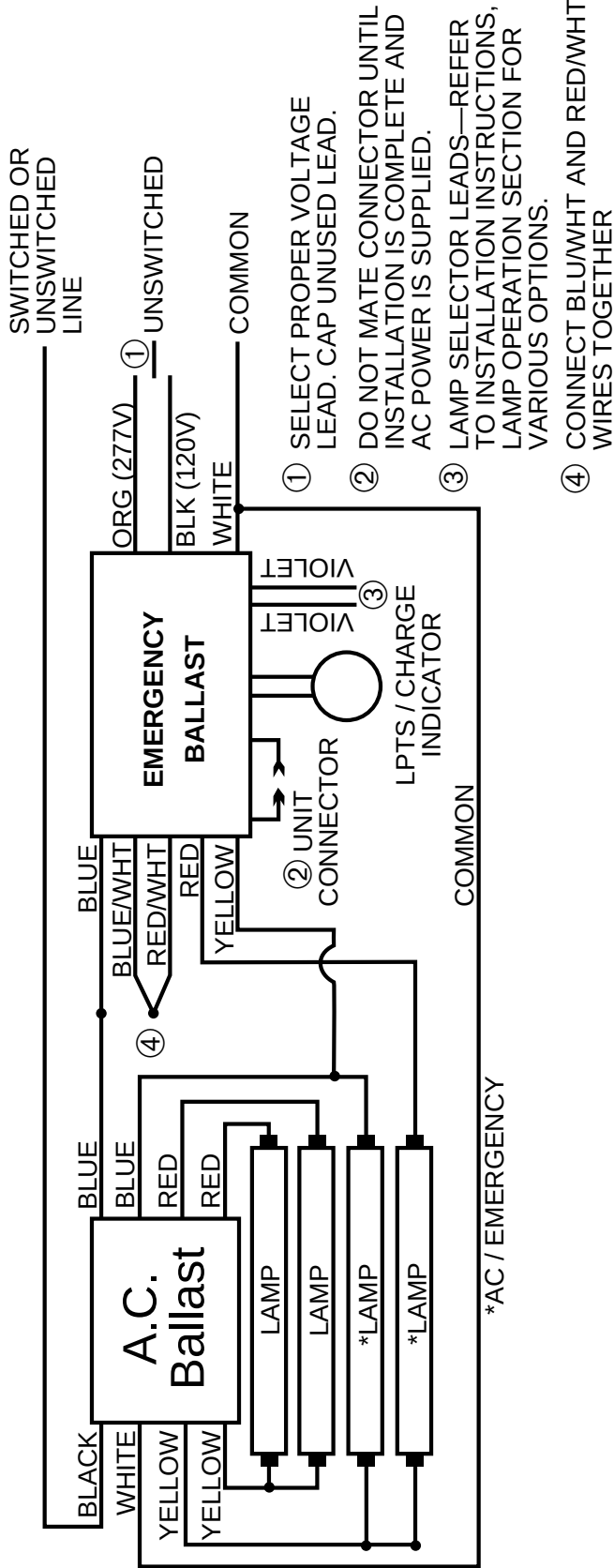


- ① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.
- ② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- ③ LAMP SELECTOR LEADS - REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS
- ④ CONNECT BLU/WHIT AND RED/WHIT WIRES TOGETHER

EBT
SSB2-120/277-3/40 IS TT LH
MAGNETEK
C340I120/277RH
MOTOROLA
M3-IL-T8-GP-A-120/277 M3-IN-T8-A-120/277 M3-IN-T8-D-120/277 M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

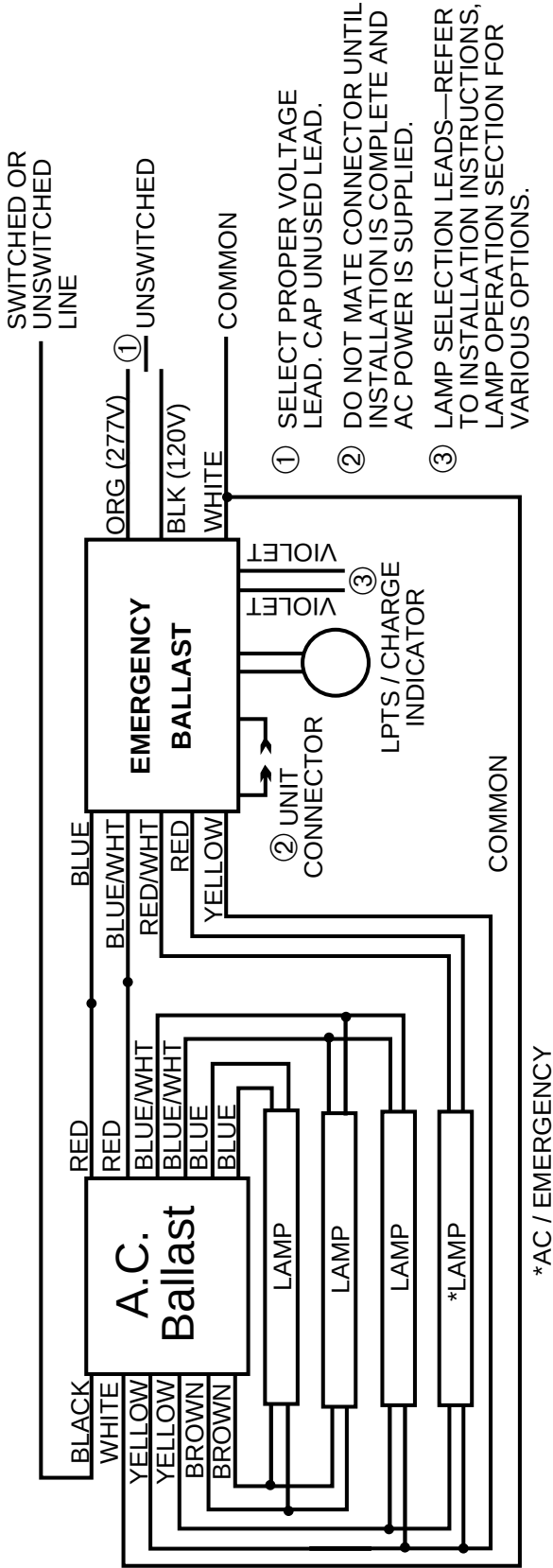
FOUR LAMP INSTANT START BALLAST
WITH TWO LAMP EMERGENCY OPERATION



ADVANCE
RCN/VCN-4P32 REL/VEL-4P32-RH-TP REL/VEL-4P32-LW-RH-TP
EBT
SSB2-120/277-4/32 IS LH /-(75%)
GE
G4-IN-T8-120/277
GOLDSTAR
GB 4x32/FL/I/120-277 GB 4x32/FL/I/120L-277L
HOWARD
E4/32IS-120/277 EC4/32IS-120/277
KINGTEC
432K120-IS/277-IS 432K120-75%
MAGNETEK
B432I120/277HP B432I120/277RH
MOTOROLA
M4-IL-T8-GP-A-120/277 M4-IN-T8-A-120/277 M4-IN-T8-D-120/277 M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP RAPID START BALLAST



ADVANCE

RC-4S60-TP
RC-4S85-TP
VCN-4S32-SC

GE

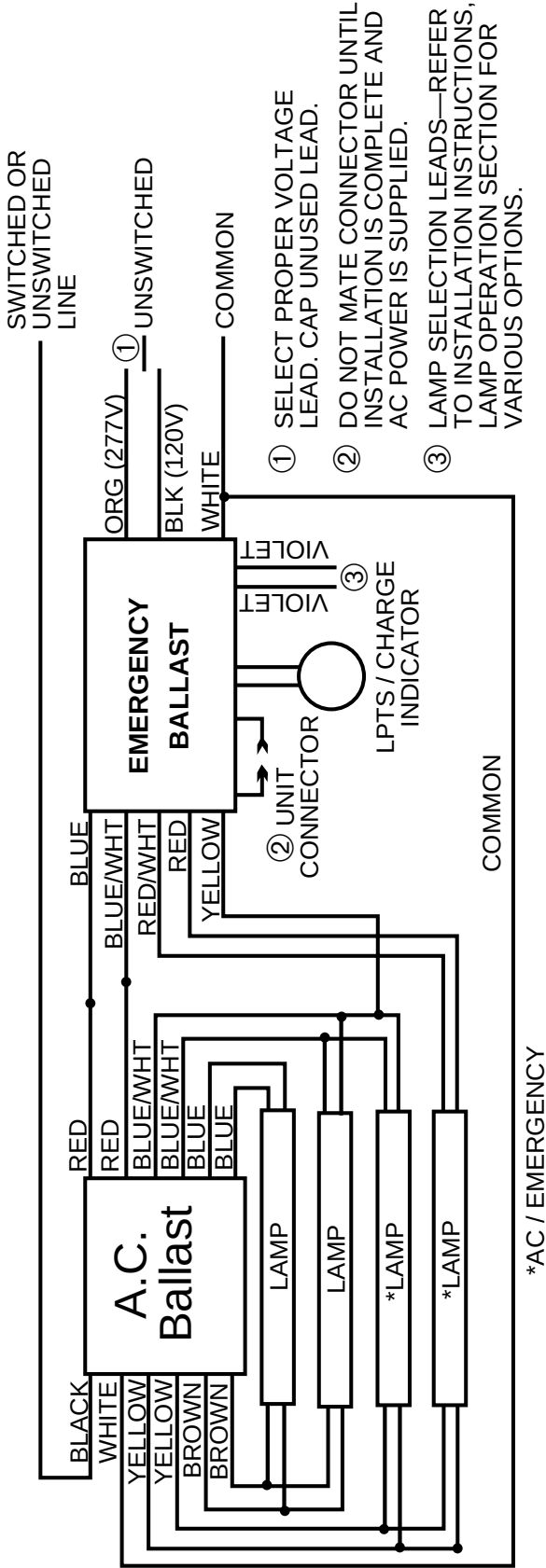
G4-RL-T8-1LL-120/277
G4-RN-T8-10C-120/277
G4-RN-T8-1LL-120/277

MOTOROLA

M4-RL-T8-1LL-A-120/277
M4-RL-T8-1LL-B-120/277
M4-RN-T8-1LL-A-120/277
M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP RAPID START BALLAST
WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

RC-4S60-TP
RC-4S85-TP
VCN-4S32-SC

GE

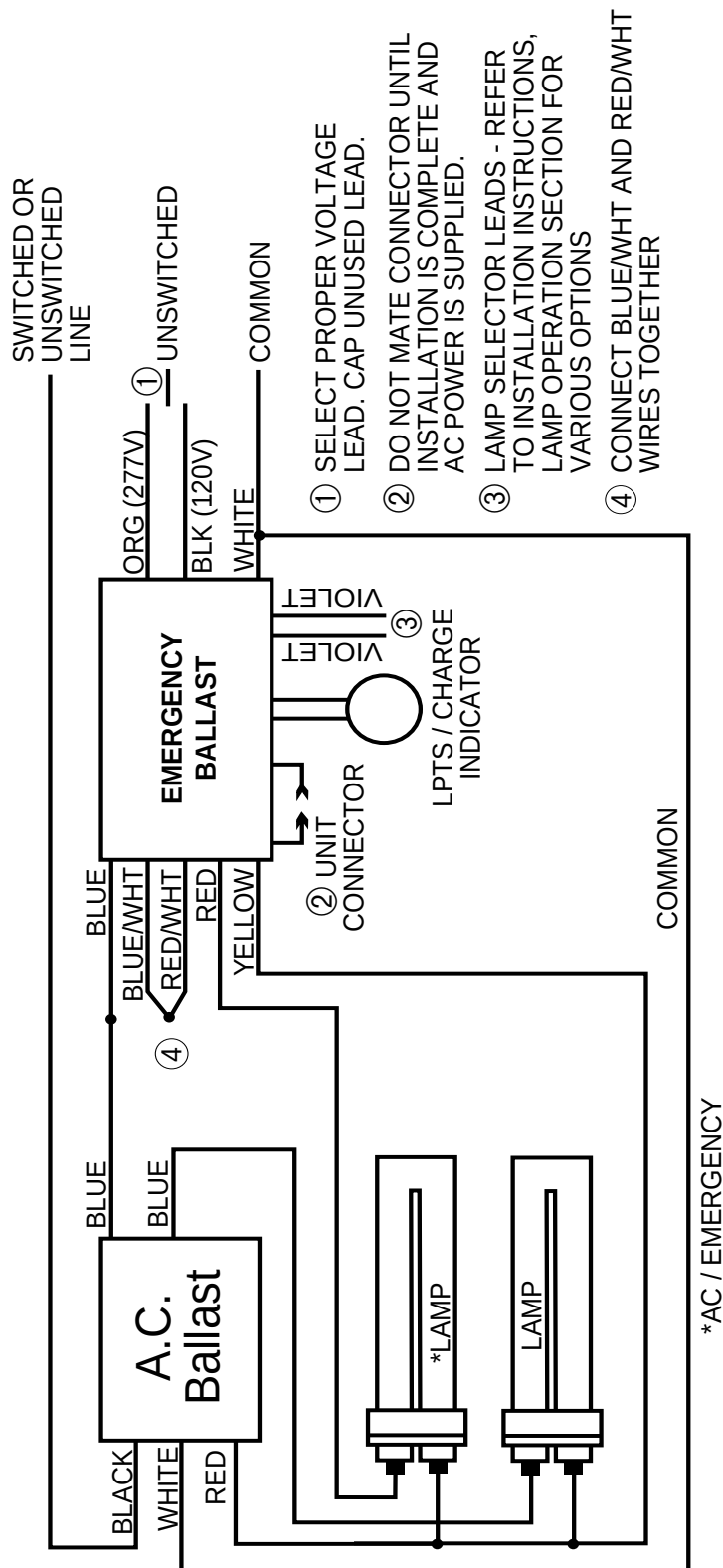
G4-RL-T8-1LL-120/277
G4-RN-T8-10C-120/277
G4-RN-T8-1LL-120/277

MOTOROLA

M4-RL-T8-1LL-A-120/277
M4-RL-T8-1LL-B-120/277
M4-RN-T8-1LL-A-120/277
M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO BIAx LAMP INSTANT START BALLAST



***AC / EMERGENCY**

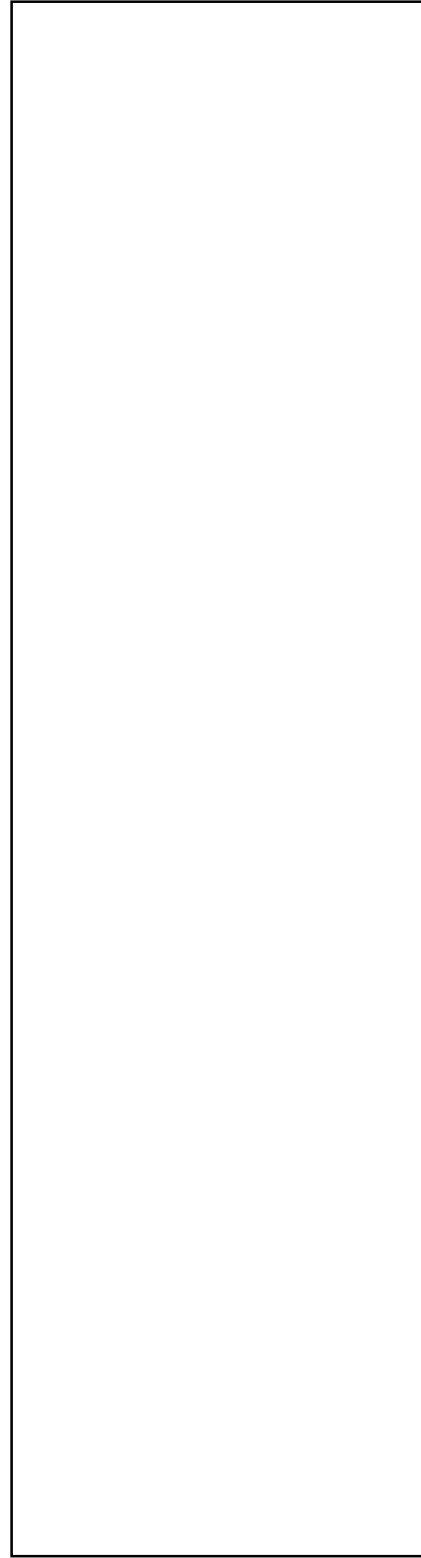
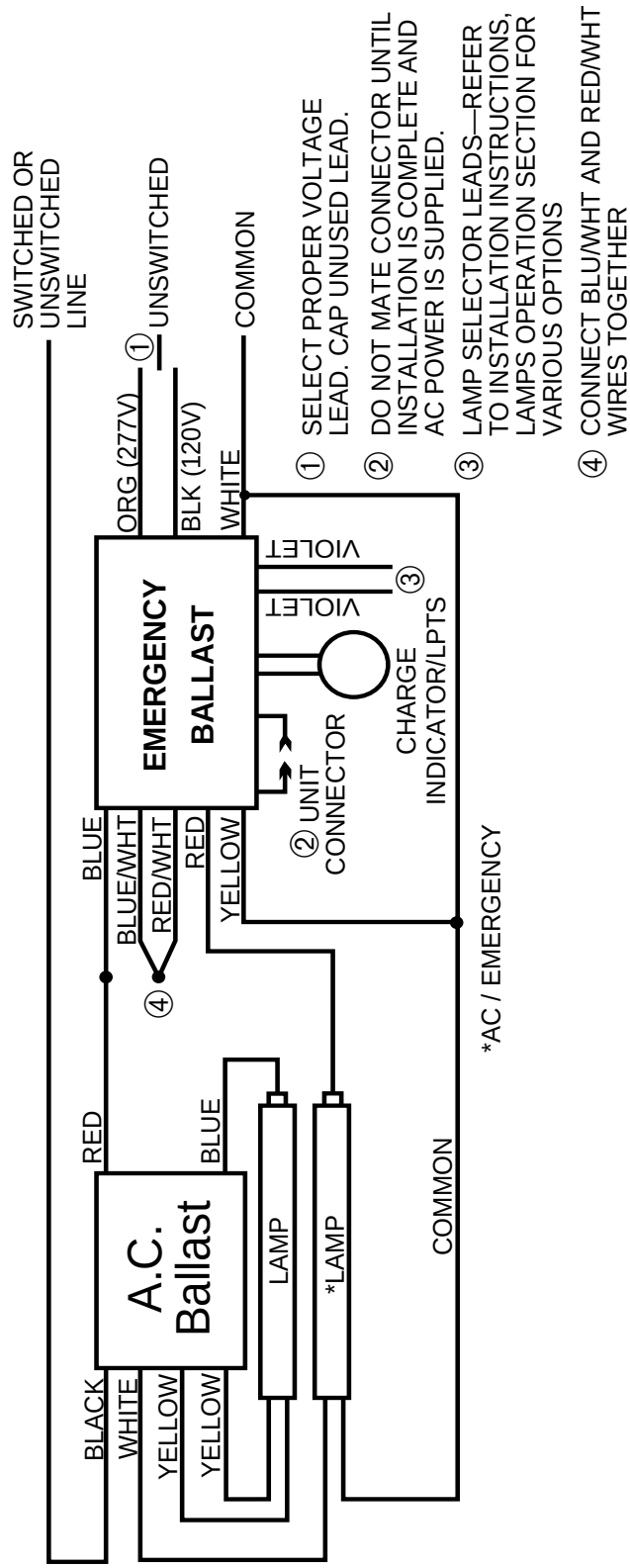
MAGNETEK
B232I120/277HP
B232I120/277RH

MOTOROLA
M2-IL-T8-GP-D-120/277
M2-IN-T8-D-120/277
M2-IN-T8-1LL-D-120/277
M2-IN-T8-8FT-A-120/277
M2-IN-T8-8GP-A-120/277
M2-IN-T8-GP-D-120/277

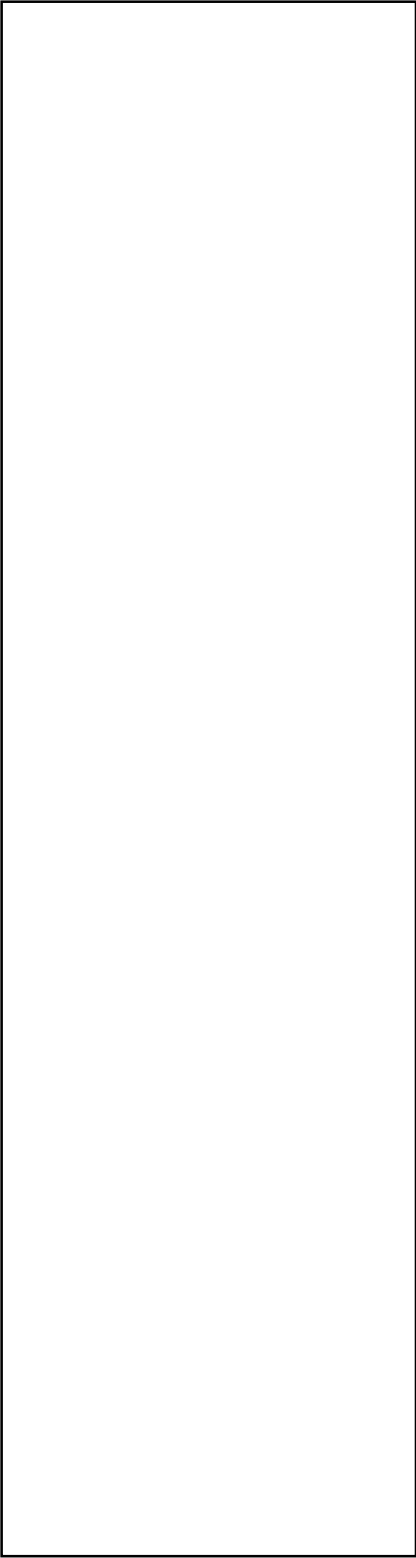
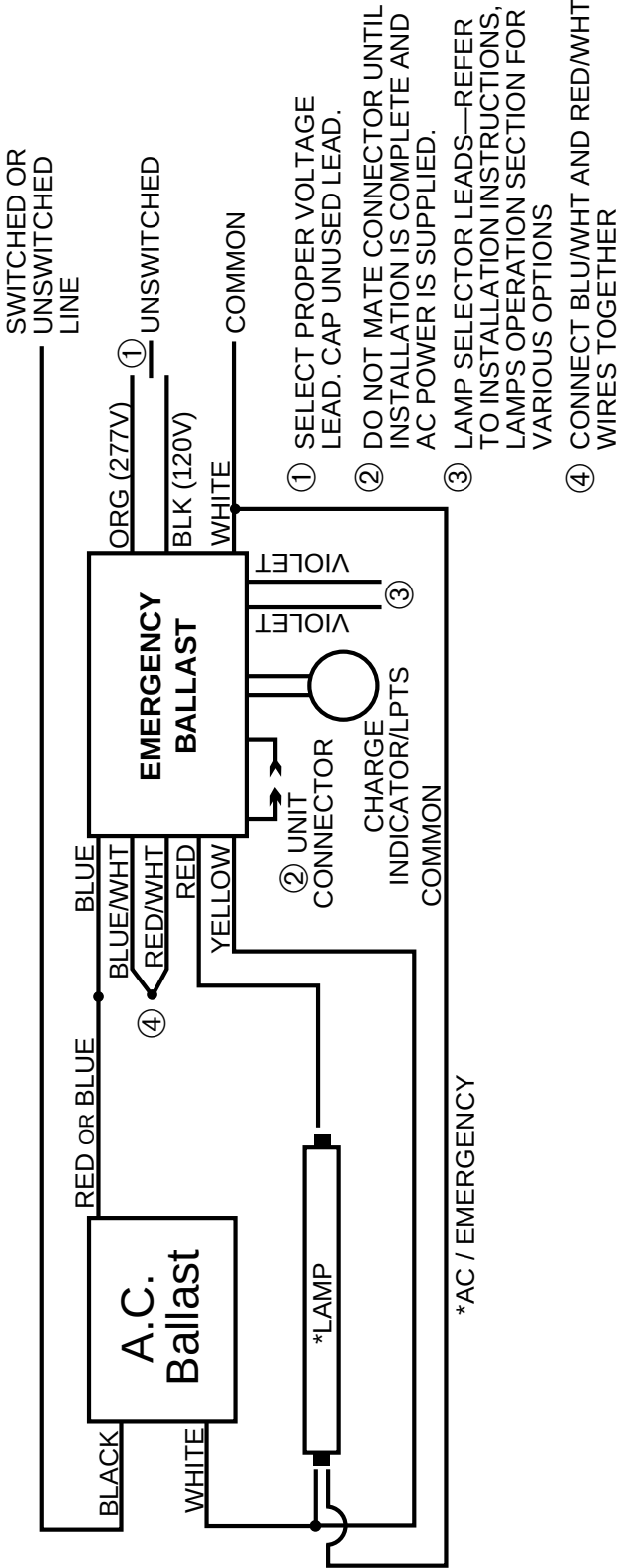
SYLVANIA
OT2X40/120DL

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP BALLAST

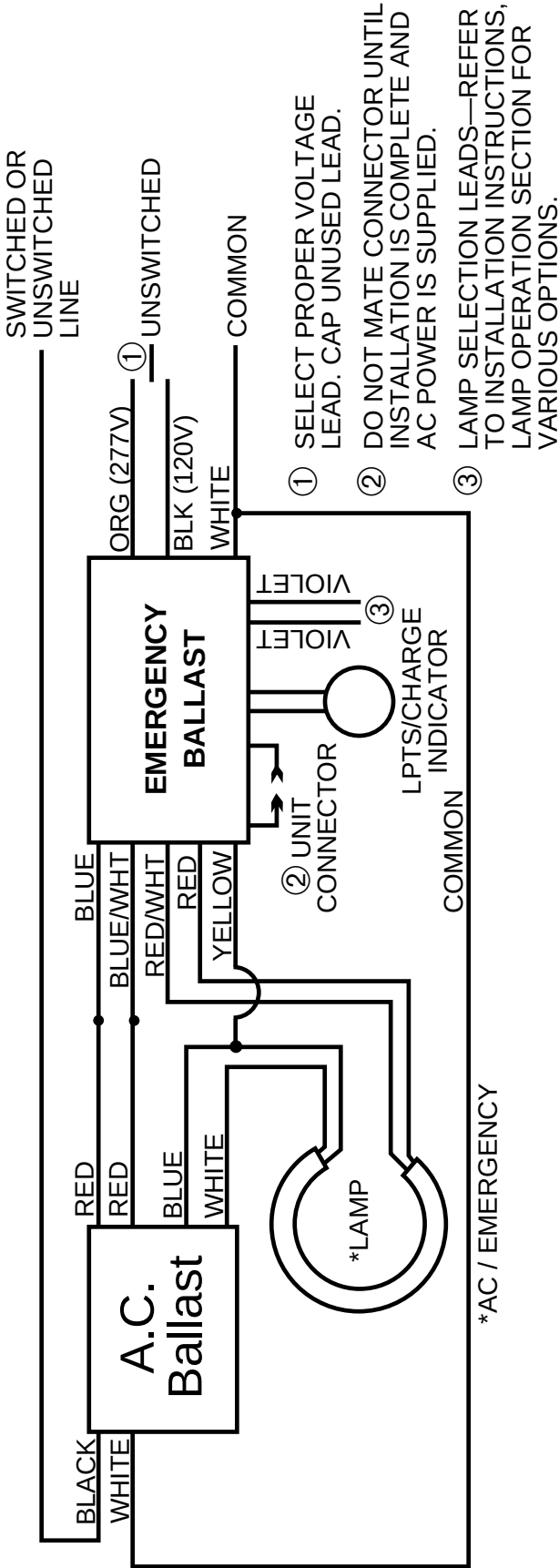


ONE LAMP MAGNETIC BALLAST



1LCRSB_80

ONE LAMP CIRCLINE RAPID START BALLAST

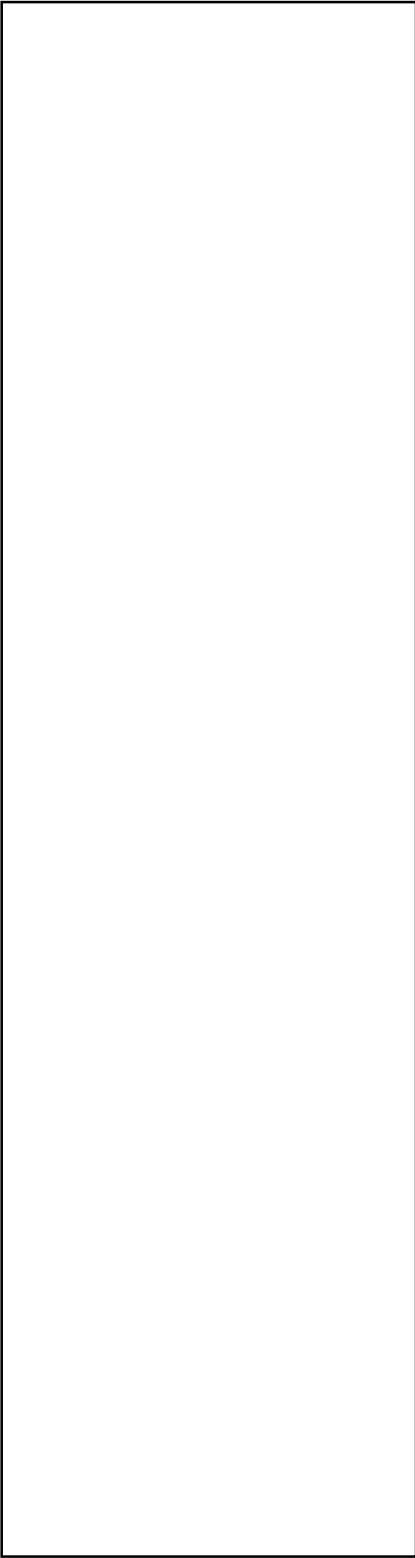
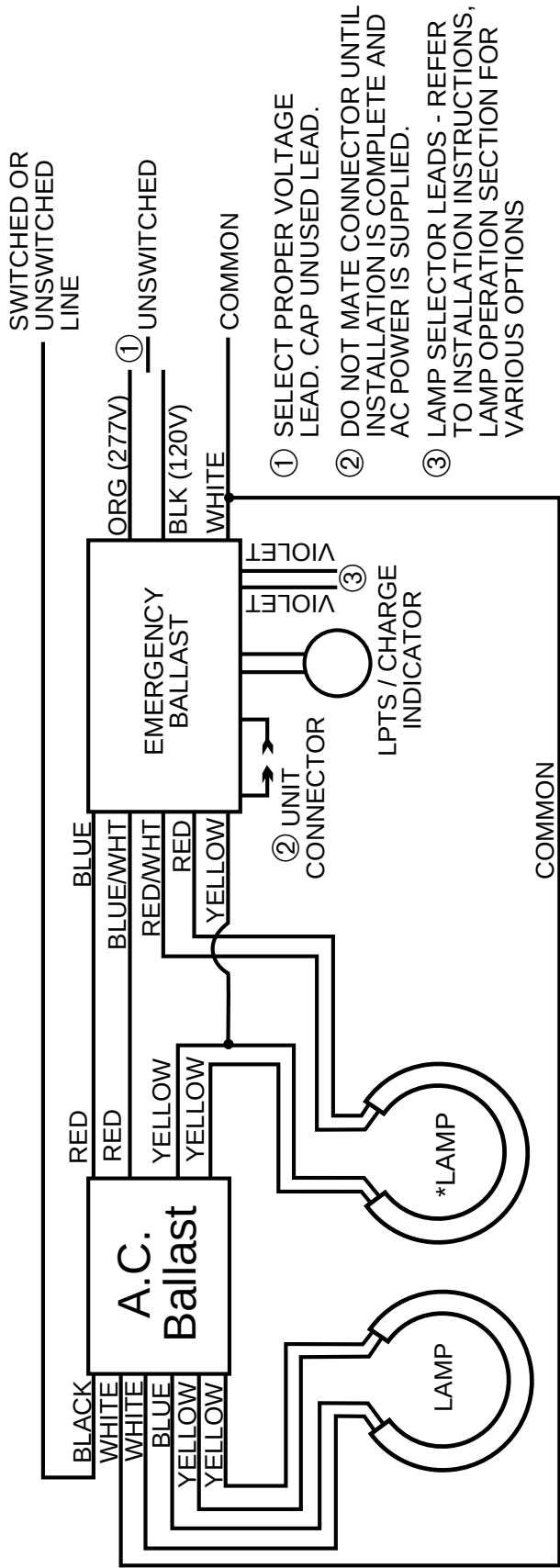


ADVANCE

RLCS-140-TP
RLQS-122-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP CIRCLINE RAPID START BALLAST



SWITCHED OR UNSWITCHED LINE

ORG (277V) ① UNSWITCHED

BLK (120V) WHITE COMMON

EMERGENCY BALLAST

BLUE BLUE/WHT RED/WHT RED YELLOW WHITE

② UNIT CONNECTOR

VIOLET VIOLET ③

LPTS / CHARGE INDICATOR

COMMON

*LAMP

DISCONNECT LAMP HOLDER

A.C. Ballast

RED RED BLUE WHITE

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

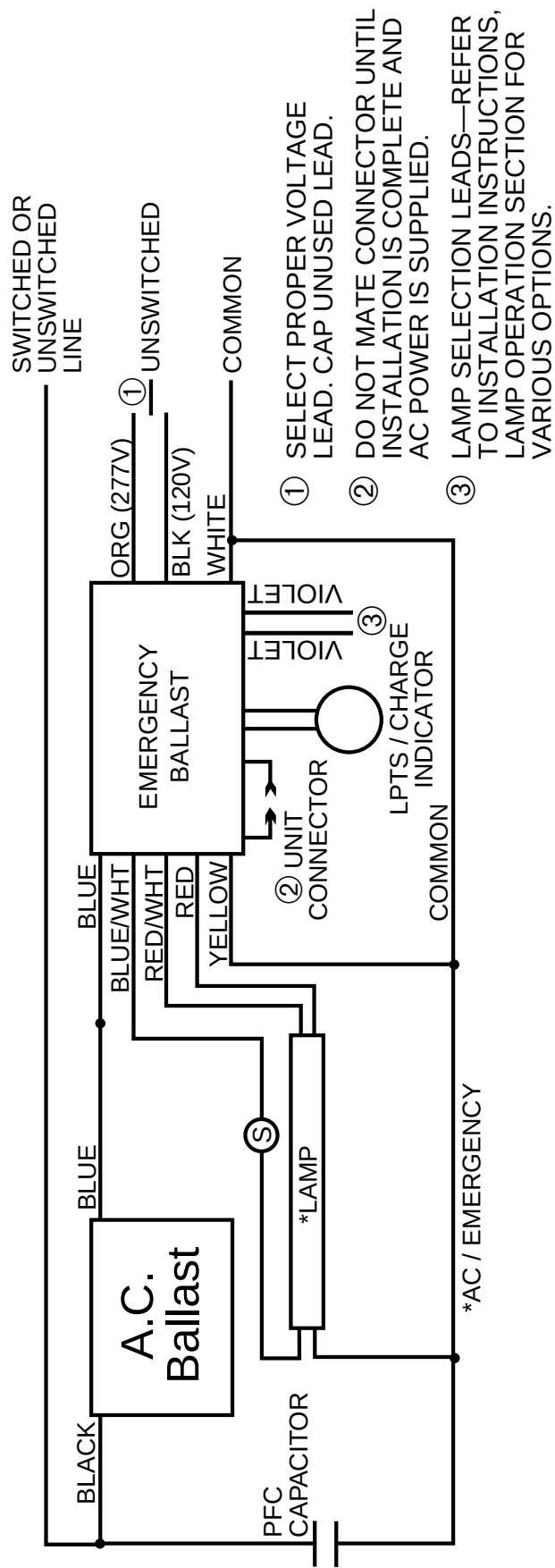
③ LAMP SELECTOR LEADS - REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS

*AC / EMERGENCY

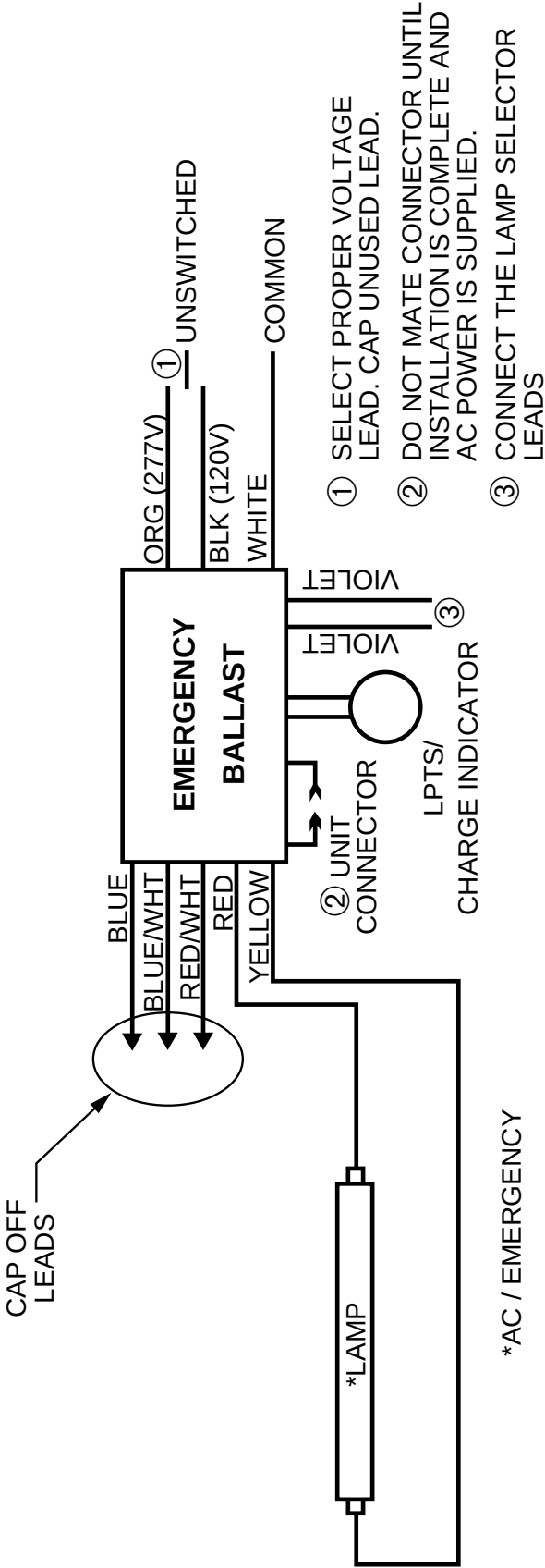
ADVANCE
RL-140-TP
MAGNETEK
543-B

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
 *DIMMING CONTROL WIRES ARE NOT AFFECTED BY
 EM PACK

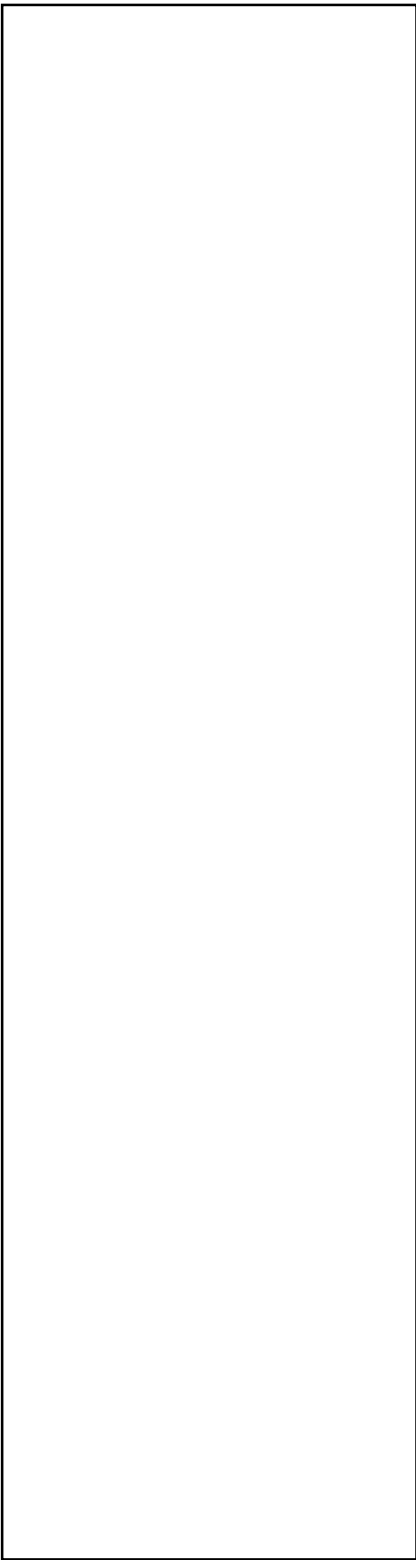
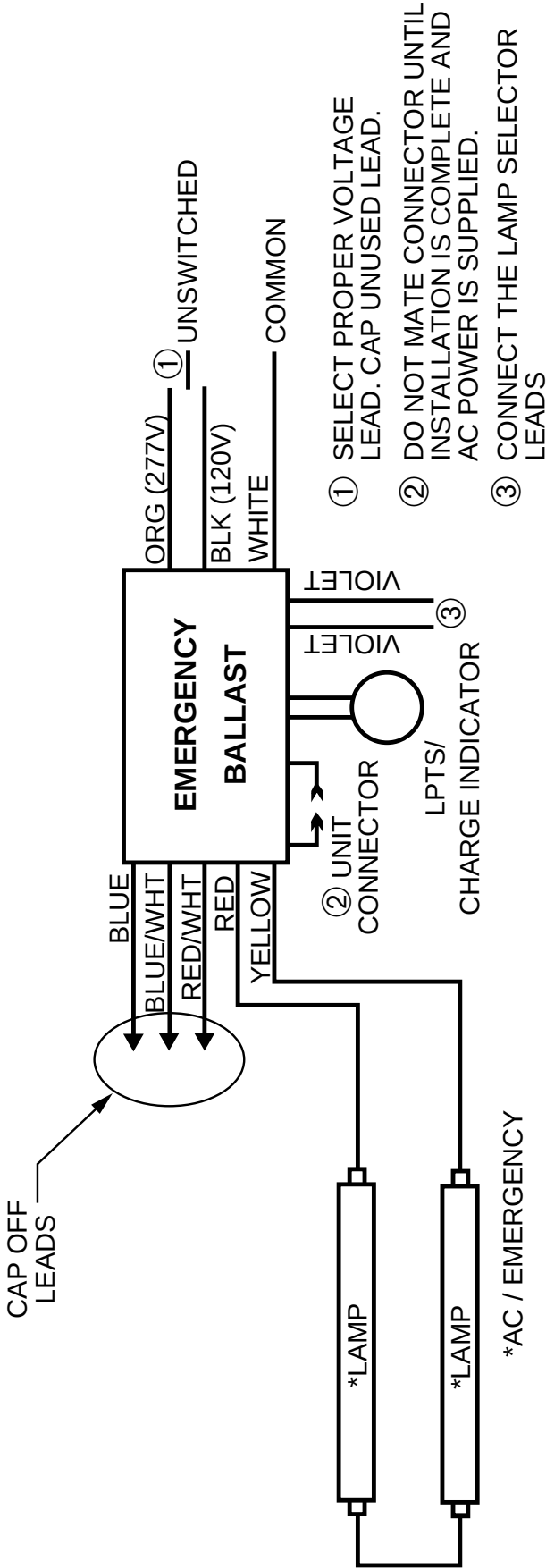
ONE LAMP PRE-HEAT START BALLAST



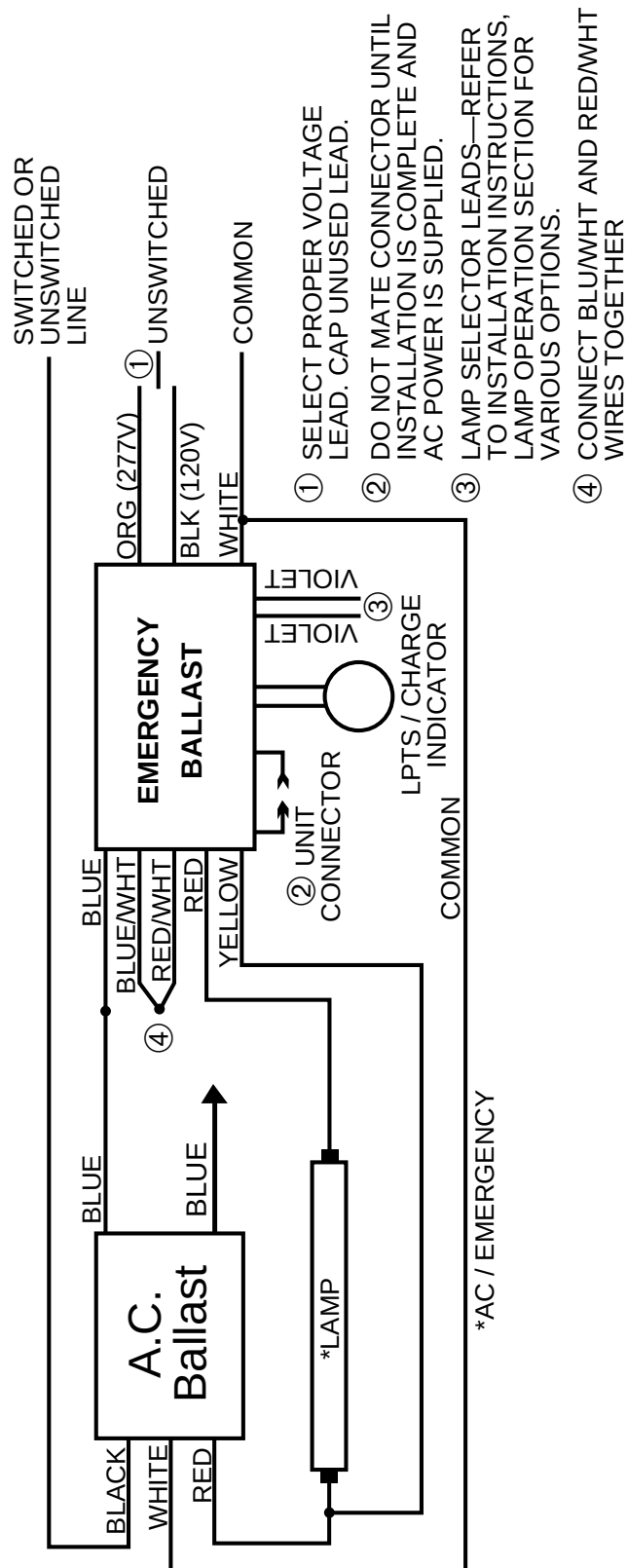
ONE LAMP EMERGENCY ONLY



TWO LAMP EMERGENCY ONLY



ONE LAMP TRIAD BALLAST

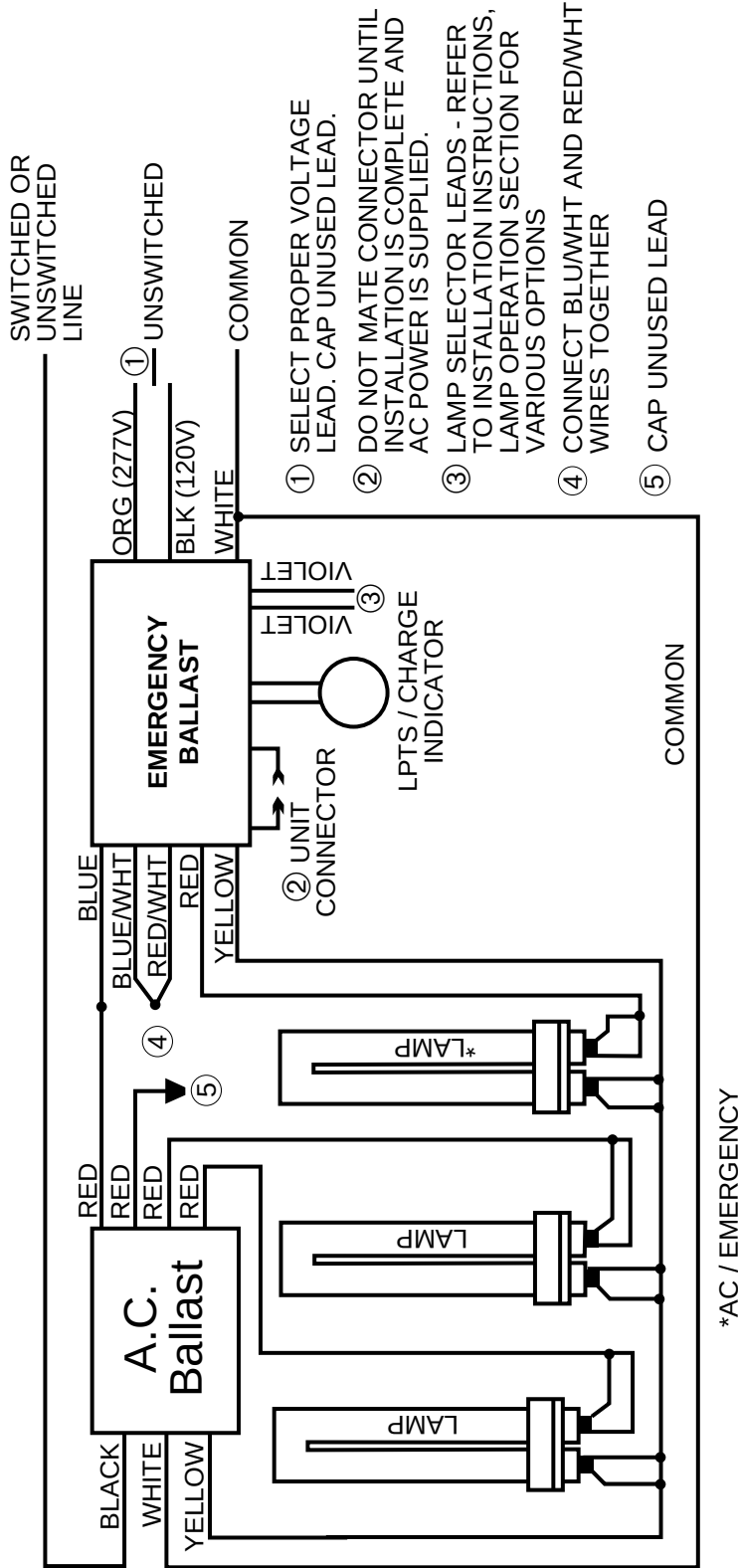


TRIAD

B240I 120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FULHAM WORKHORSE BALLAST

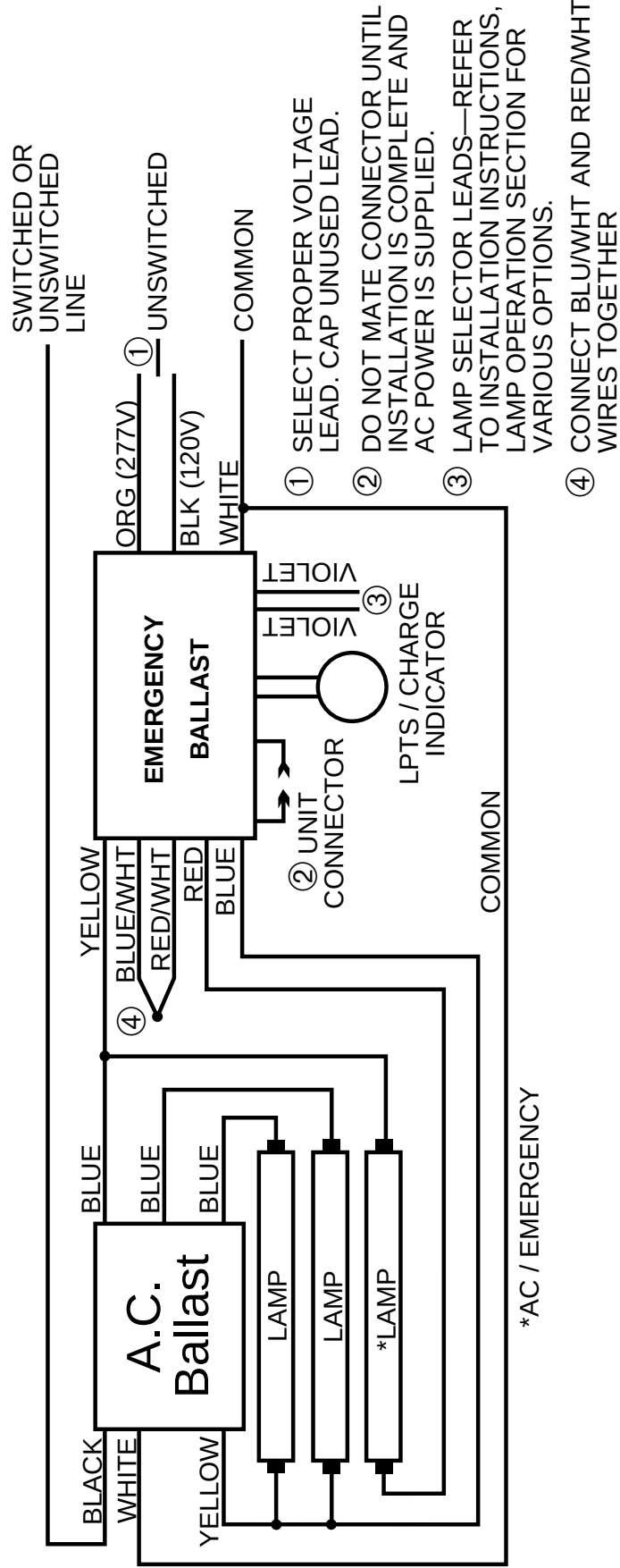


FULLHAM

- WH4-120-L
- WH4-277-L
- WH5-120-L
- WH5-277-L
- WH6-120-L
- WH6-277-L

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

THREE LAMP INSTANT START BALLAST

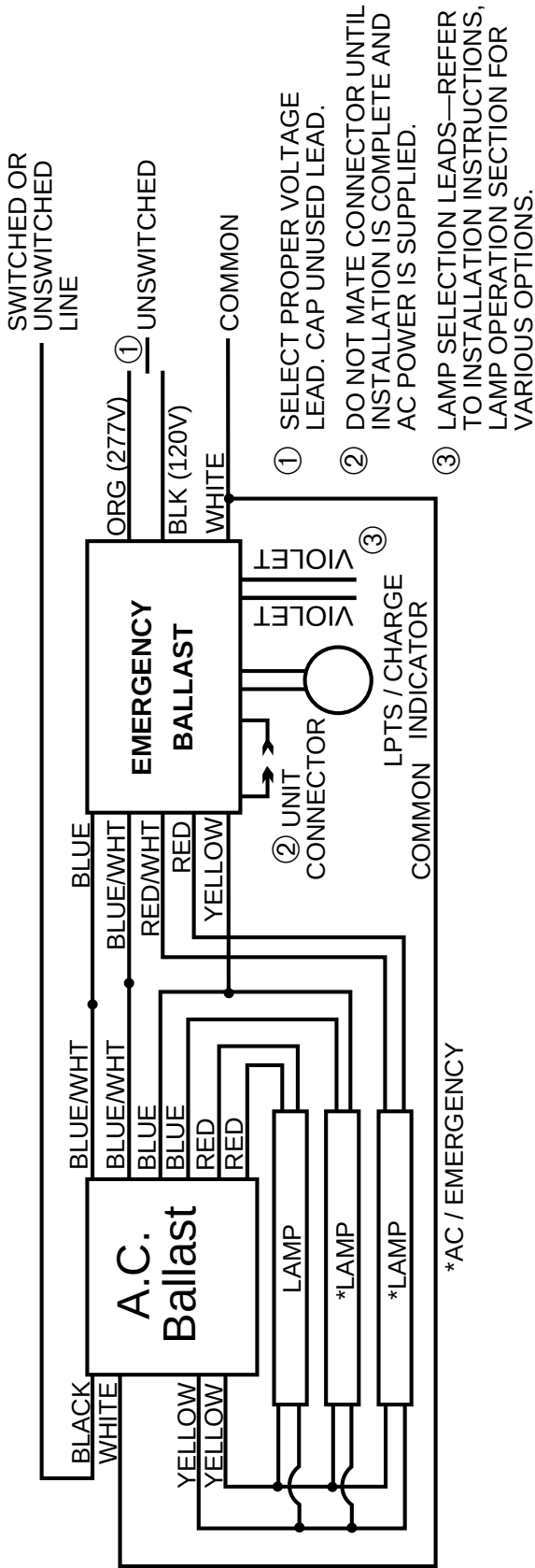


ADVANCE

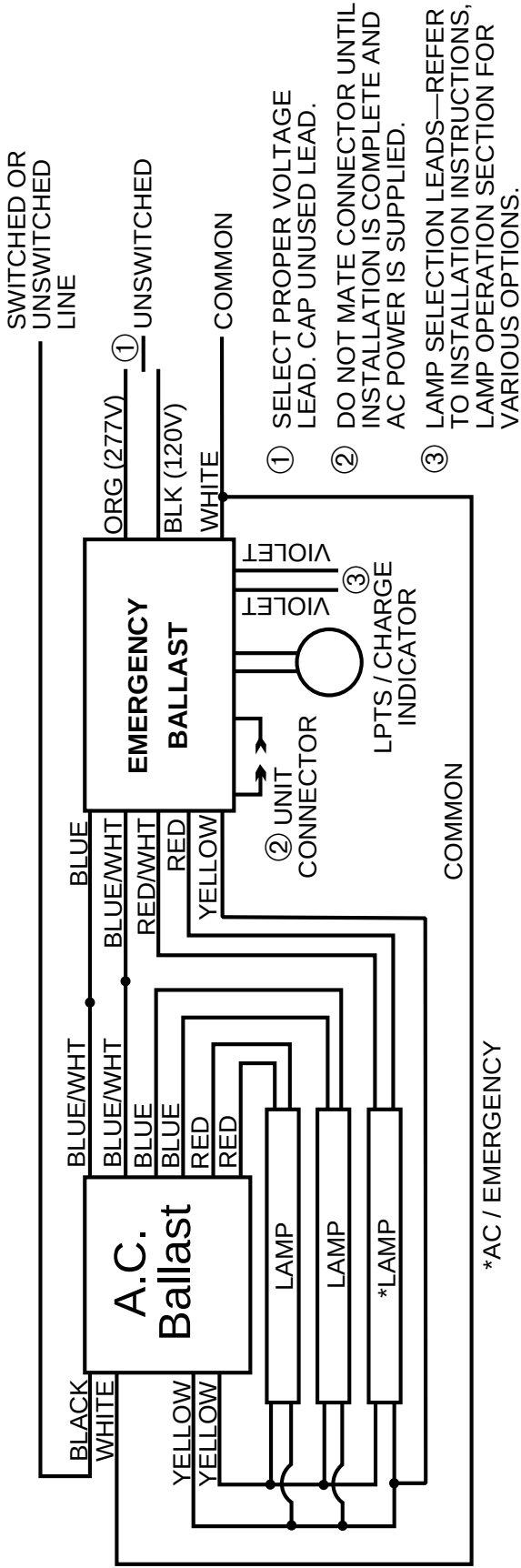
VCN 3P32

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

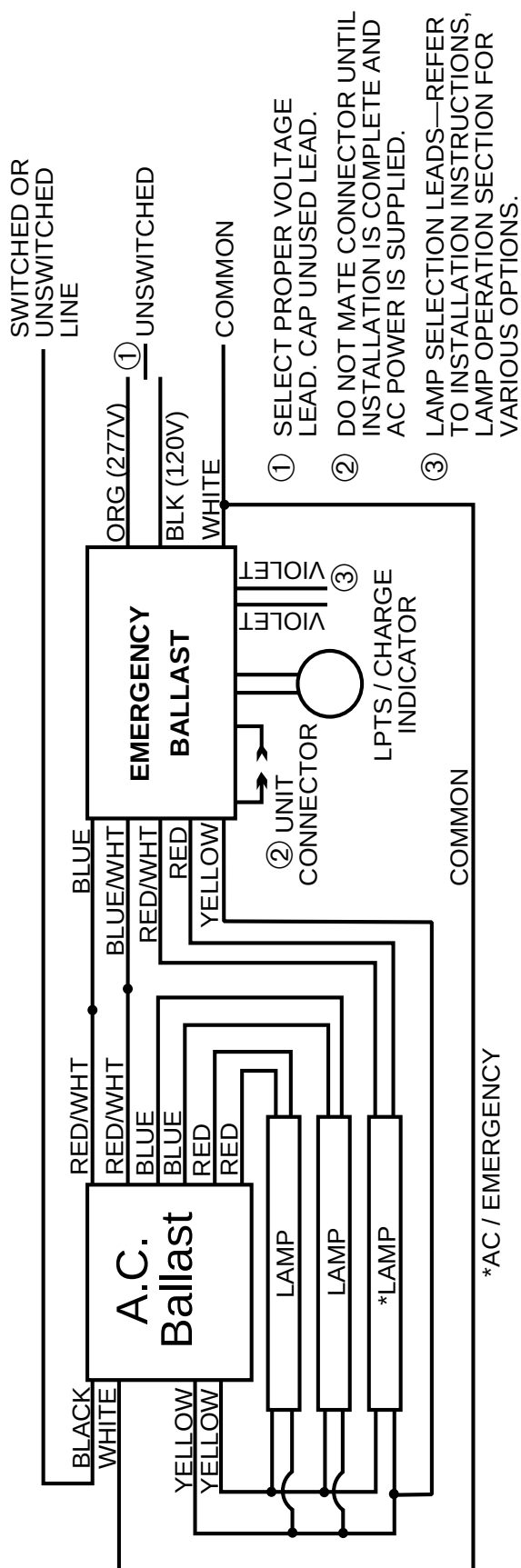
THREE LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



THREE LAMP RAPID START BALLAST



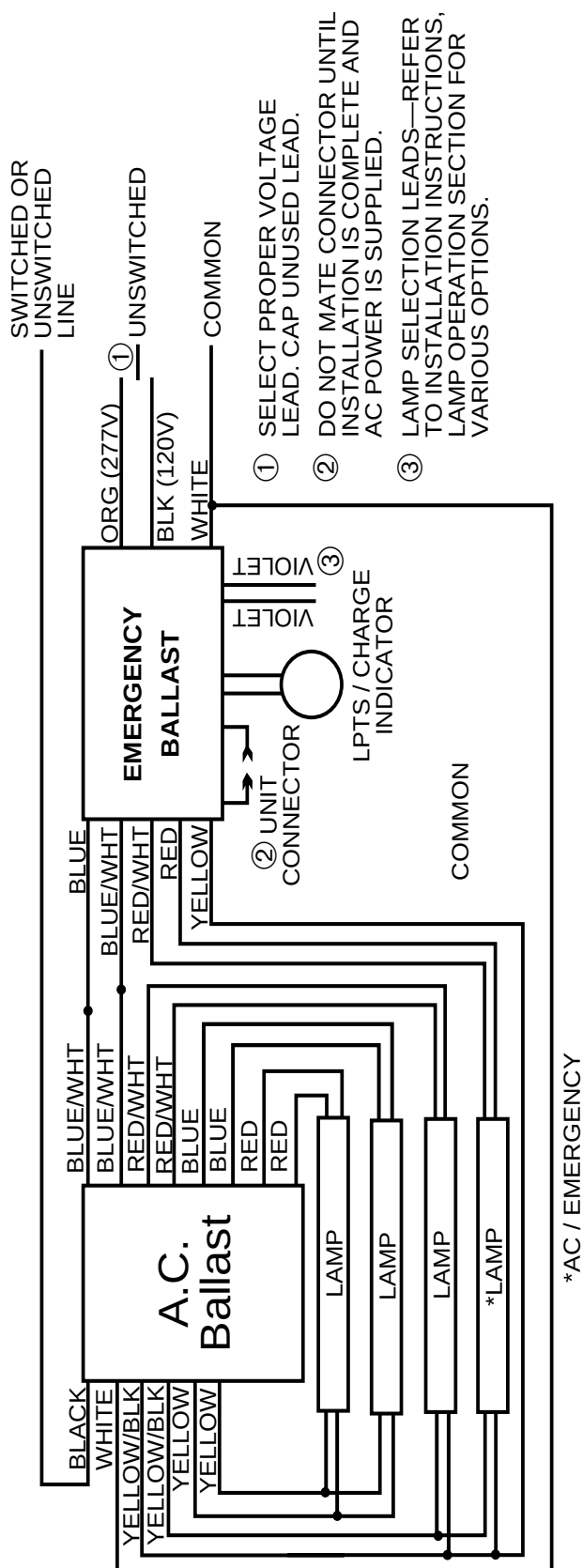
THREE LAMP RAPID START BALLAST

**MAGNETEK**

B332-R277HP
B332-R120HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FOUR LAMP RAPID START BALLAST



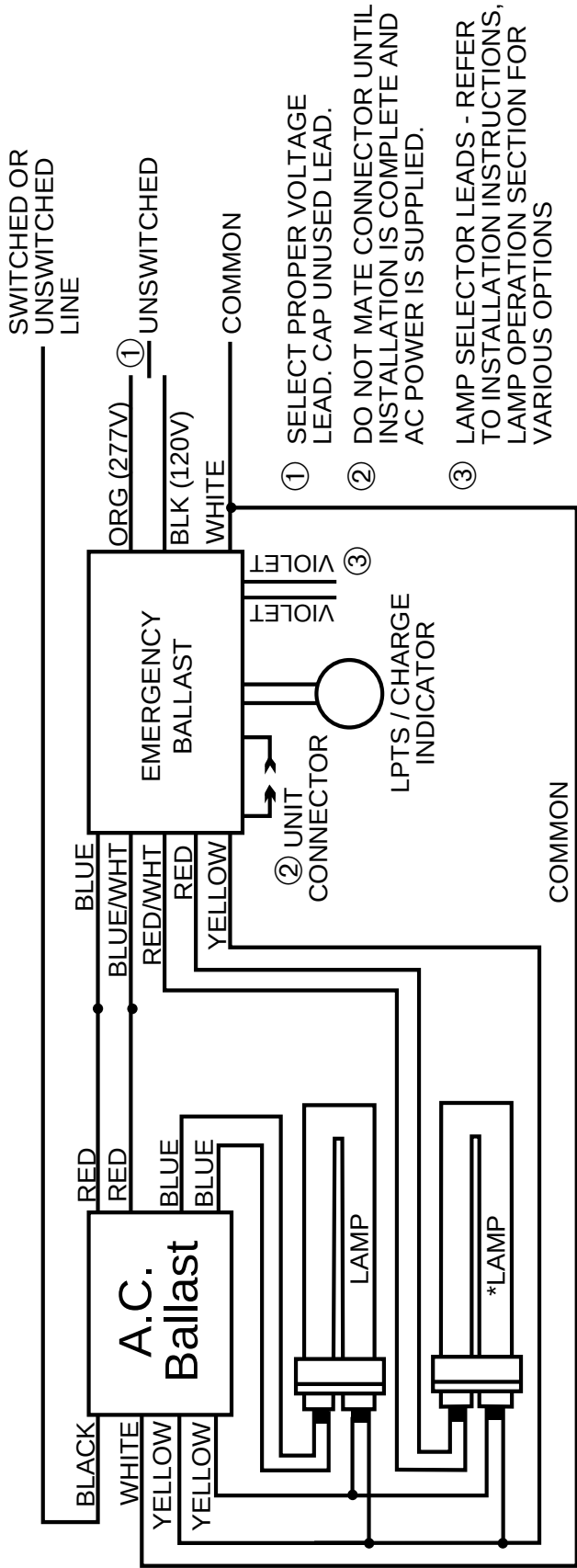
MAGNETEK

B432 R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2BXLRSB2_80

TWO BIAx RAPID START

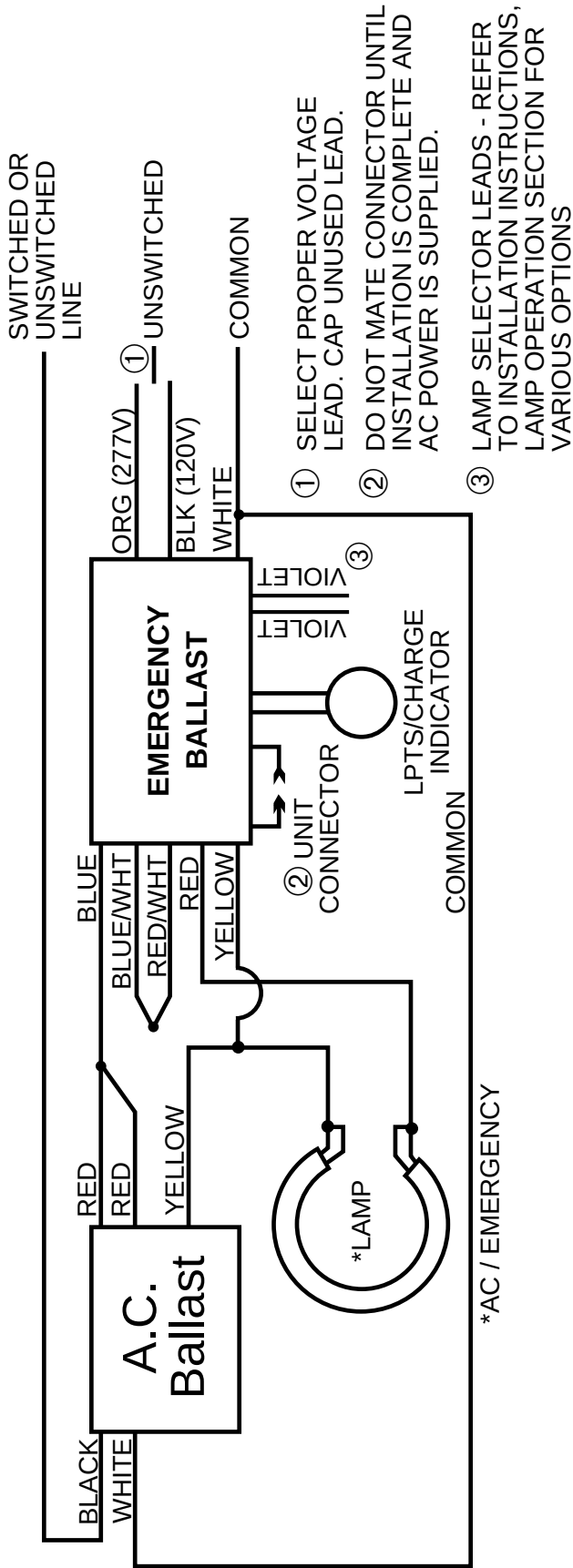


ENERGY SAVINGS

ES-2/1-CFQ-26-UNV-C or D

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP CIRCLINE INSTANT START FULLHAM BALLAST

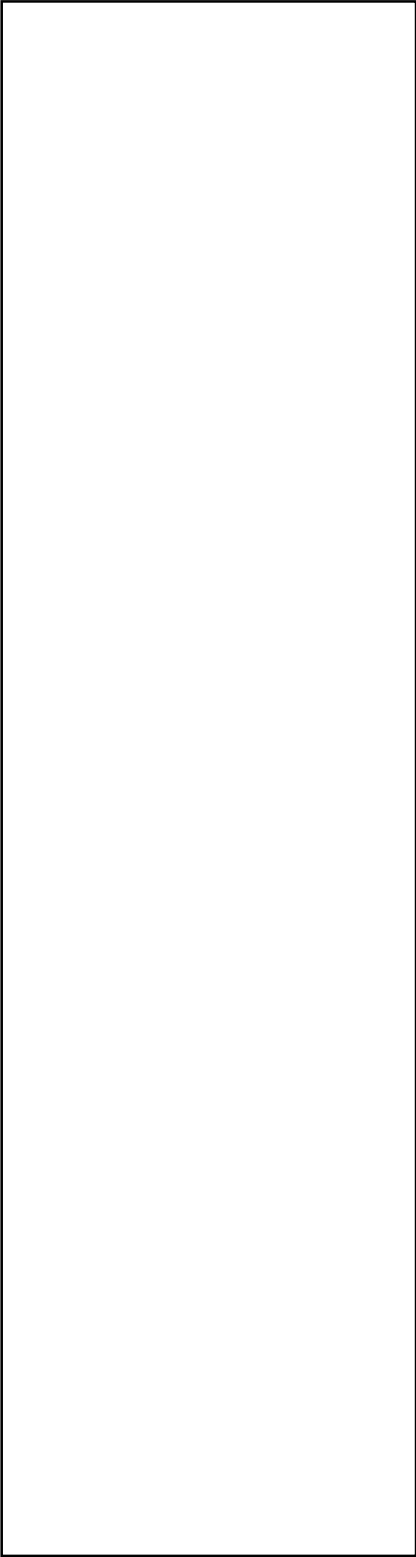
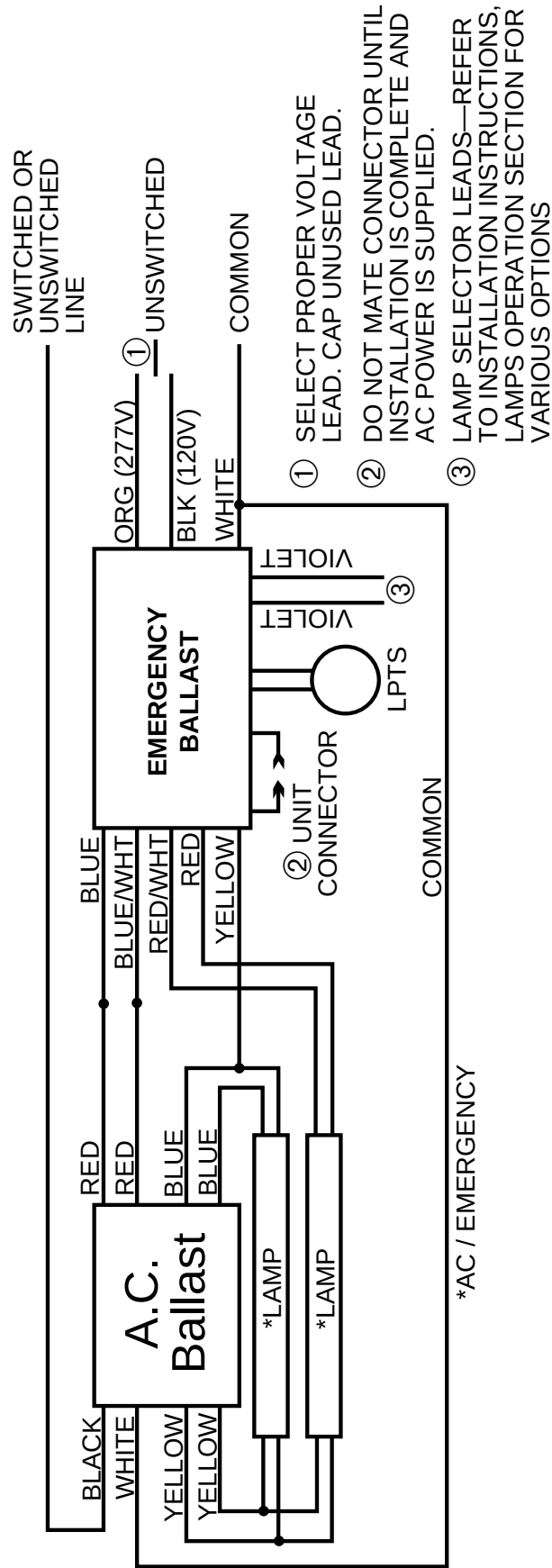


FULLHAM

WH3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



SWITCHED OR
UNSWITCHED
LINE

COMMON

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE

EMERGENCY
BALLAST

BLUE

BLUE/WHT

RED/WHT

RED

YELLOW

④

② UNIT
CONNECTOR

VIOLET

VIOLET

③

LPTS/CHARGE
INDICATOR

COMMON

A.C.
Ballast

BLACK

WHITE

BLACK/WHT

YELLOW

(GRD)

LAMP

LAMP

*LAMP

① SELECT PROPER VOLTAGE
LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL
INSTALLATION IS COMPLETE AND
AC POWER IS SUPPLIED.

③ LAMP SELECTOR LEADS—REFER
TO INSTALLATION INSTRUCTIONS,
LAMPS OPERATION SECTION FOR
VARIOUS OPTIONS

④ CONNECT BLU/WHT AND RED/WHT
WIRES TOGETHER

*AC / EMERGENCY

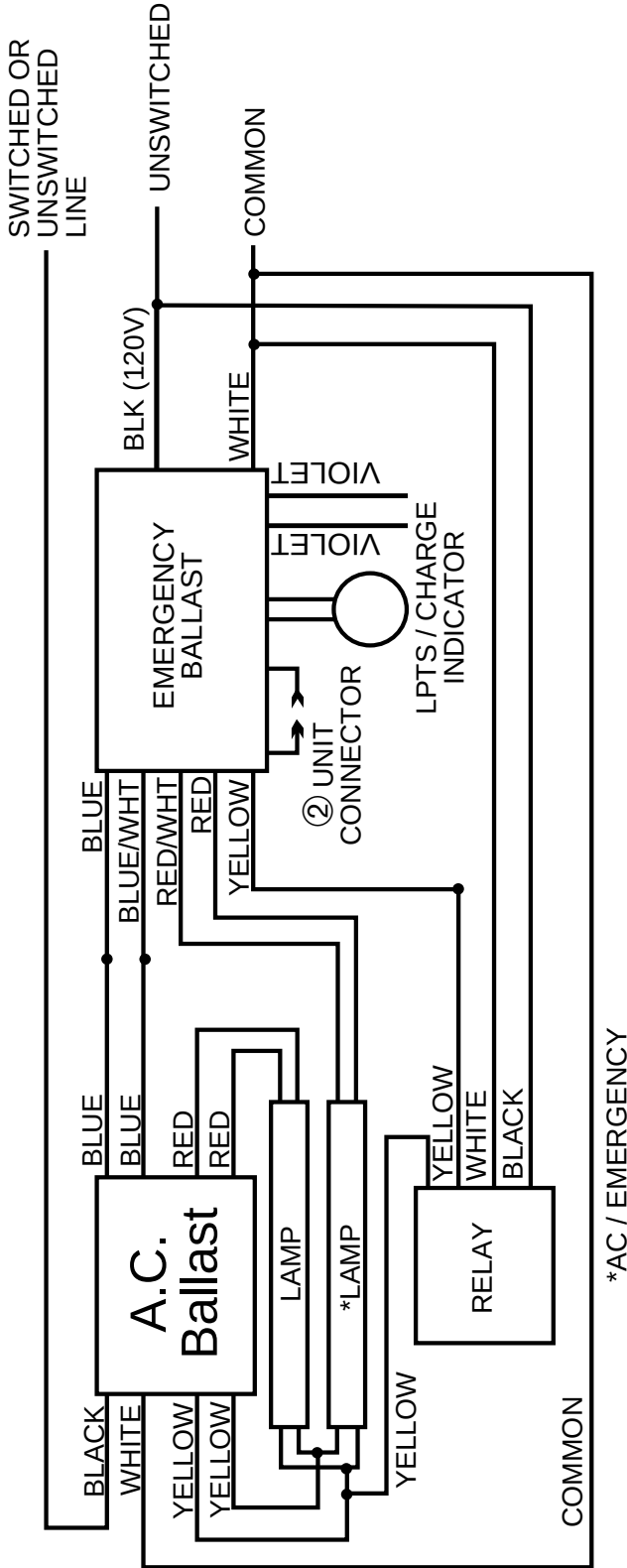
ENERGY SAVINGS

ES-4/3-T8-32/25/17-UNV-B-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LRSBWR_80

TWO LAMP RAPID START BALLAST WITH RELAY



ADVANCE

RIC/MIC-2S32
REZ/VEZ-2S32
RZT/VZT-2S32*

LUTRON

ECO-T832-120/277-2*
FDB-4827-120/277-2*

MAGNETEK

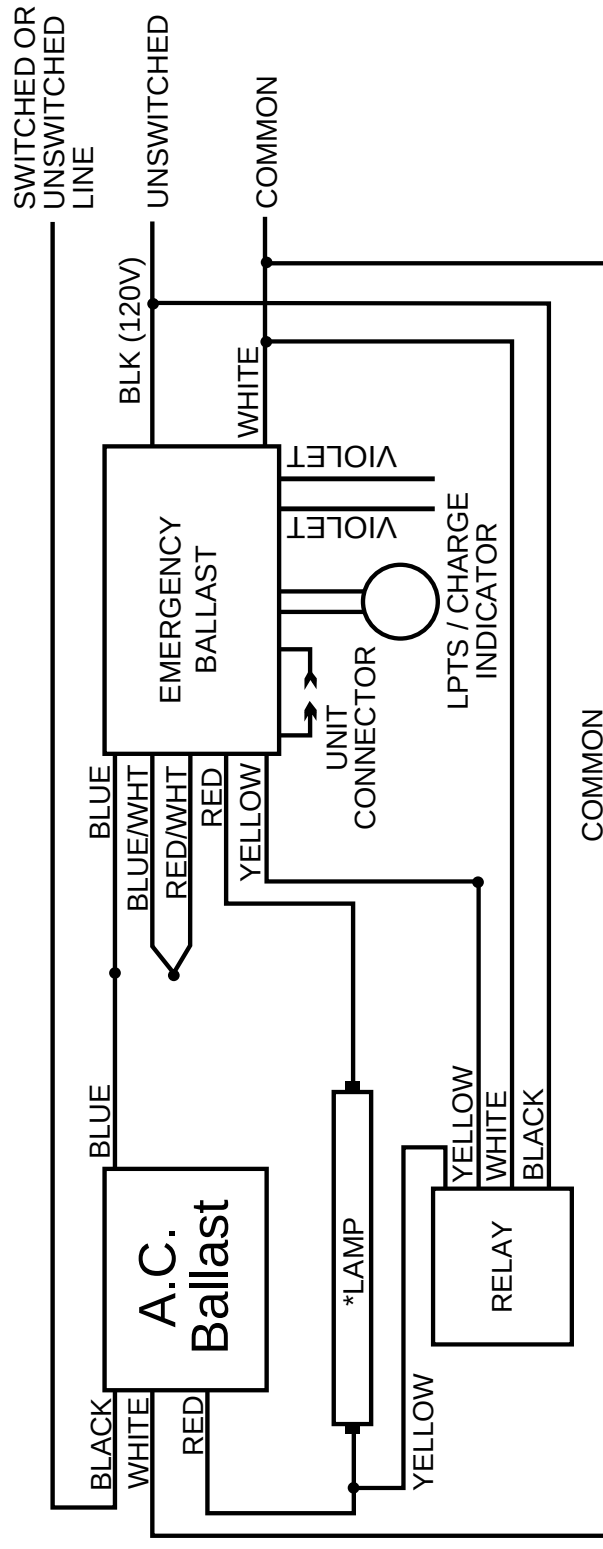
B232 R277 HP

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

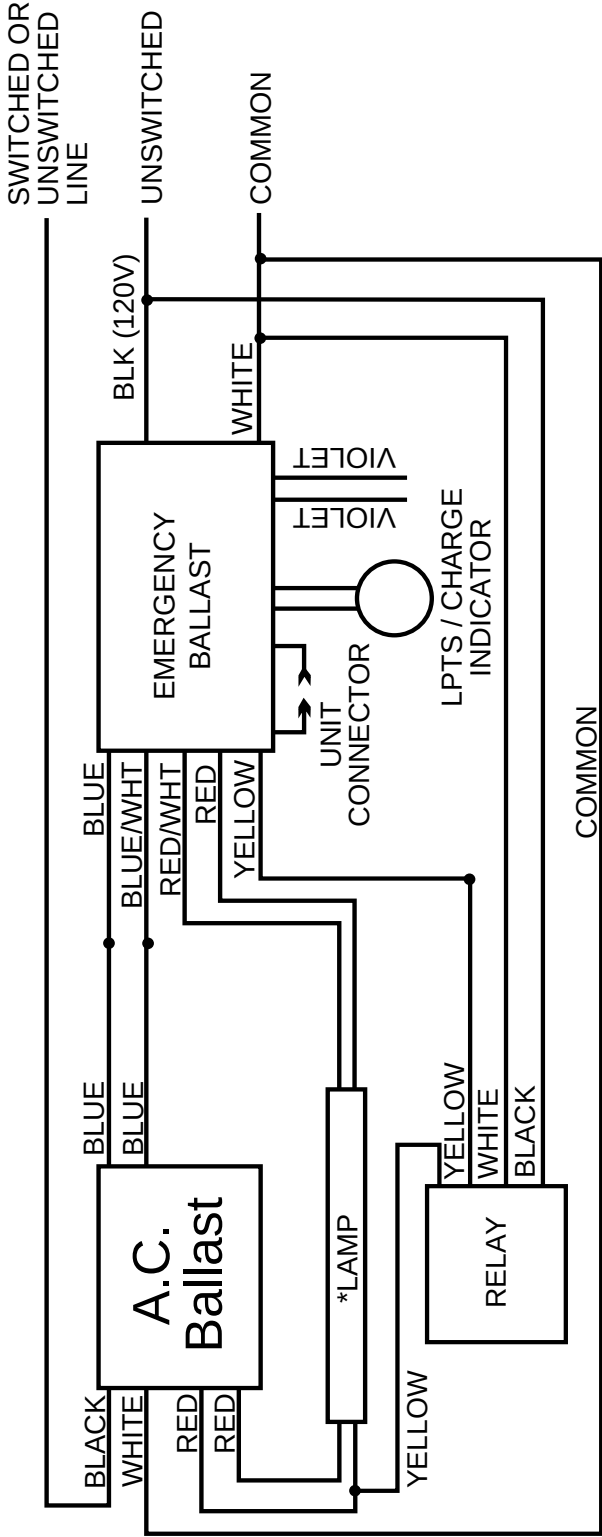
*DIMMING CONTROL WIRES ARE NOT
AFFECTED BY EM PACK

ONE LAMP INSTANT START BALLAST WITH RELAY

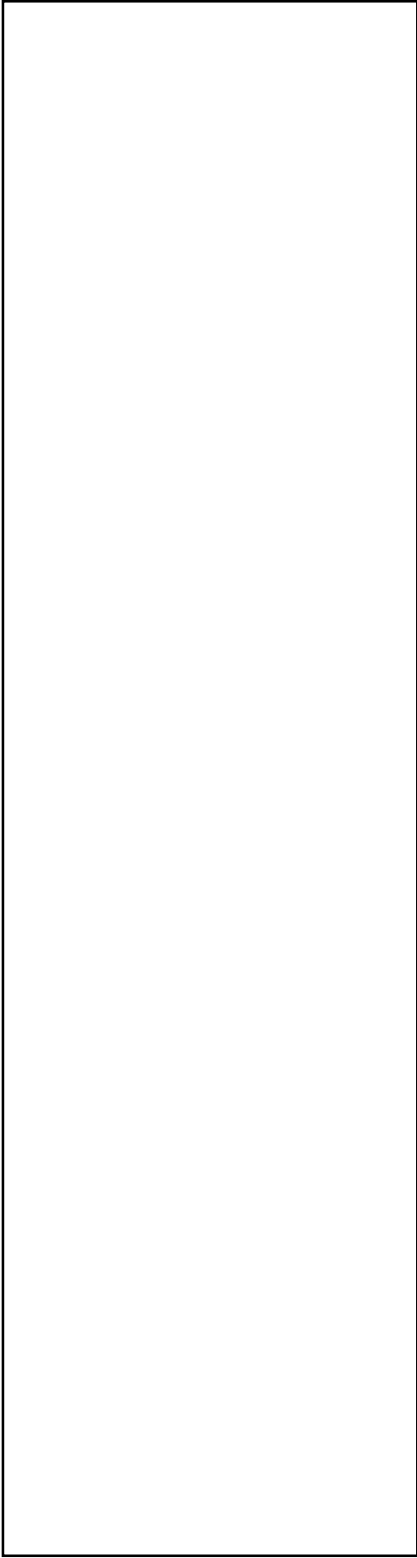


*AC / EMERGENCY

ONE LAMP RAPID START BALLAST
WITH RELAY

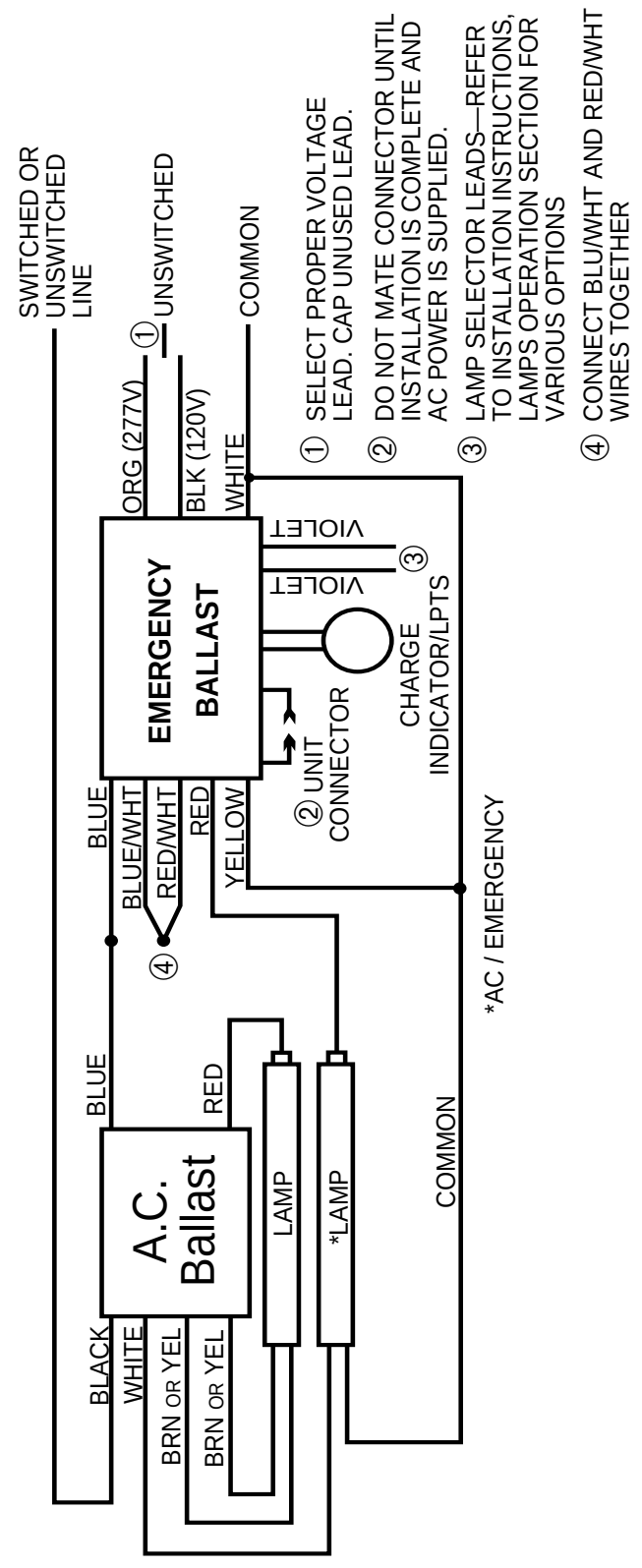


*AC / EMERGENCY



2LSL_80

TWO LAMP SERIES LEAD BALLAST

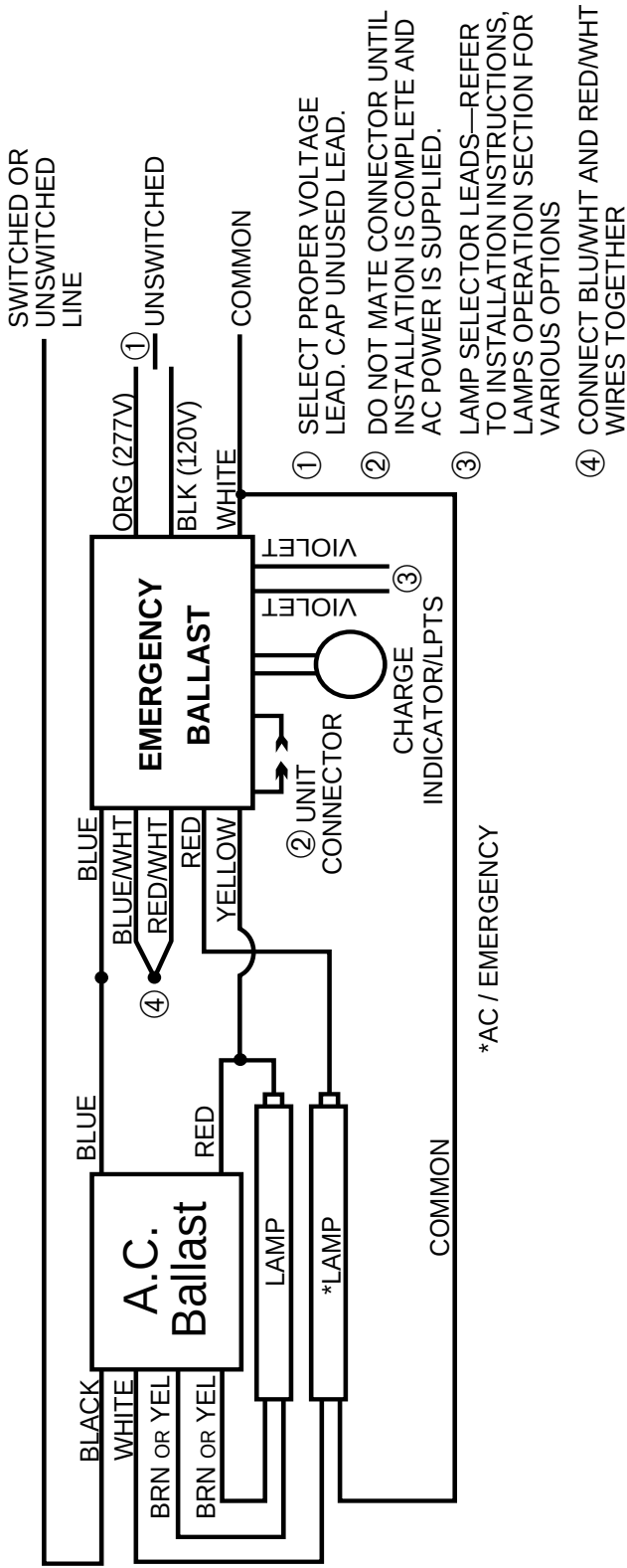


ADVANCE

V-2E75-S-TP
VSM-2E75S5-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP SERIES LEAD BALLAST WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

VSM-2E75S5-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

SWITCHED OR
UNSWITCHED
LINE

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE COMMON

EMERGENCY BALLAST

② UNIT CONNECTOR

③

LPTS / CHARGE

COMMON INDICATOR

A.C. Ballast

RED/WHT BLUE BLUE/WHT RED/WHT RED RED YELLOW YELLOW

LAMP

*LAMP

*LAMP

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

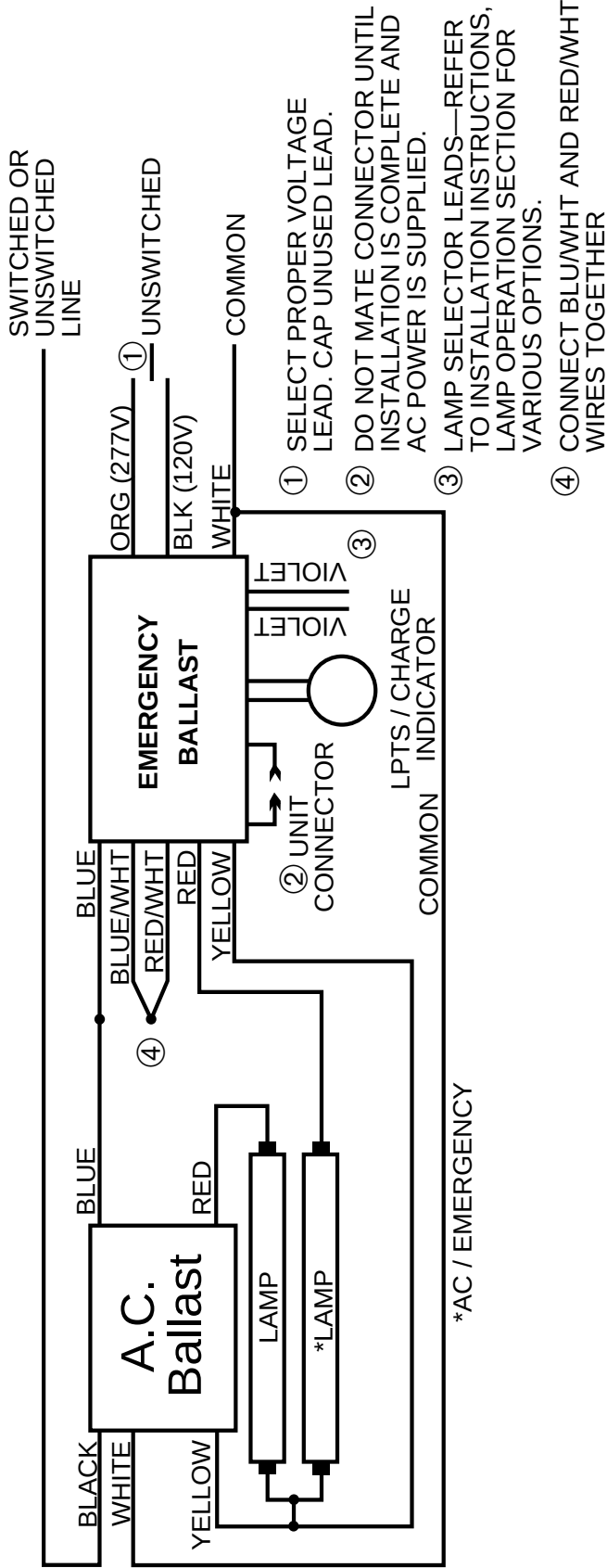
③ LAMP SELECTION LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS.

*AC / EMERGENCY

B332-R277HP
B332-R120HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST

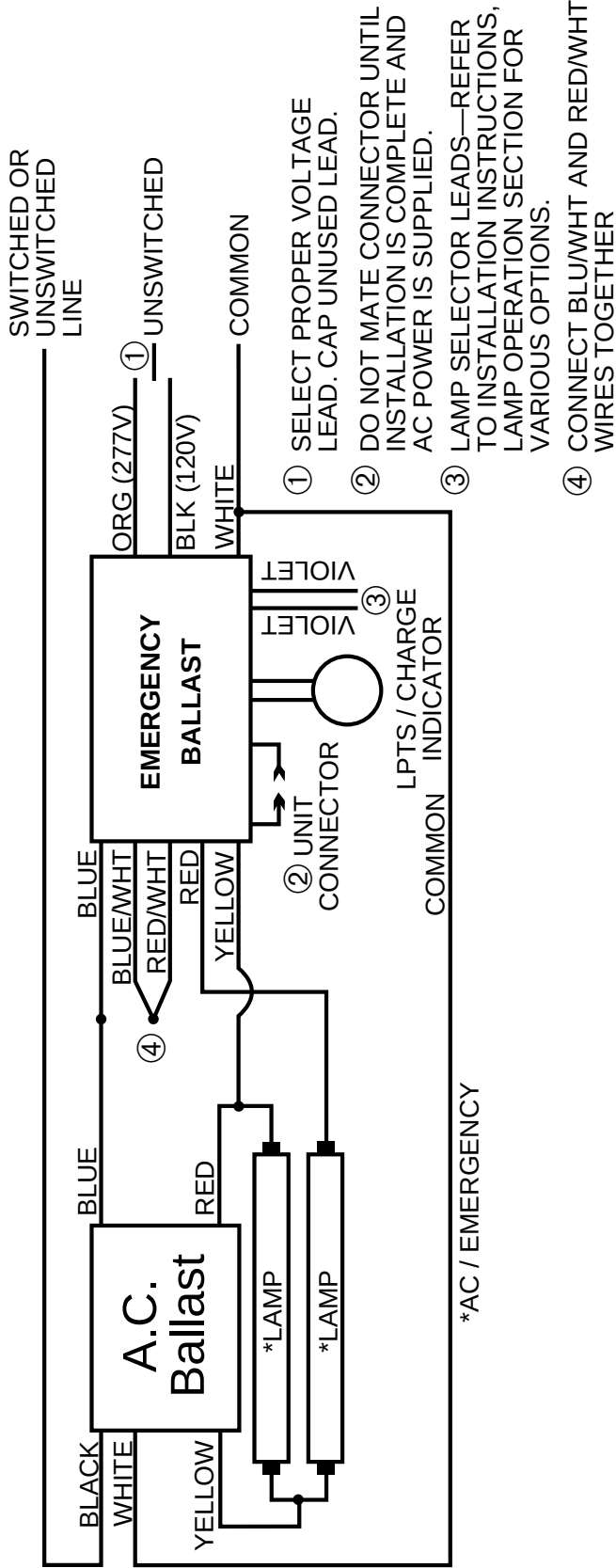


ENERGY SAVINGS

ES-2/1-T8-32/25/17/15-UNV-A-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST TWO LAMP OPERATION



ENERGY SAVINGS

ES-2/1-T8-32/25/17/15-UNV-A-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

SWITCHED OR
UNSWITCHED
LINE

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE

COMMON

EMERGENCY BALLAST

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

③ LAMP SELECTOR LEADS - REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS

② UNIT CONNECTOR

LPTS / CHARGE INDICATOR

COMMON

BLUE BLUE/WHIT RED/WHIT RED YELLOW

BLACK WHITE YELLOW YELLOW

A.C. Ballast

LAMP

LAMP

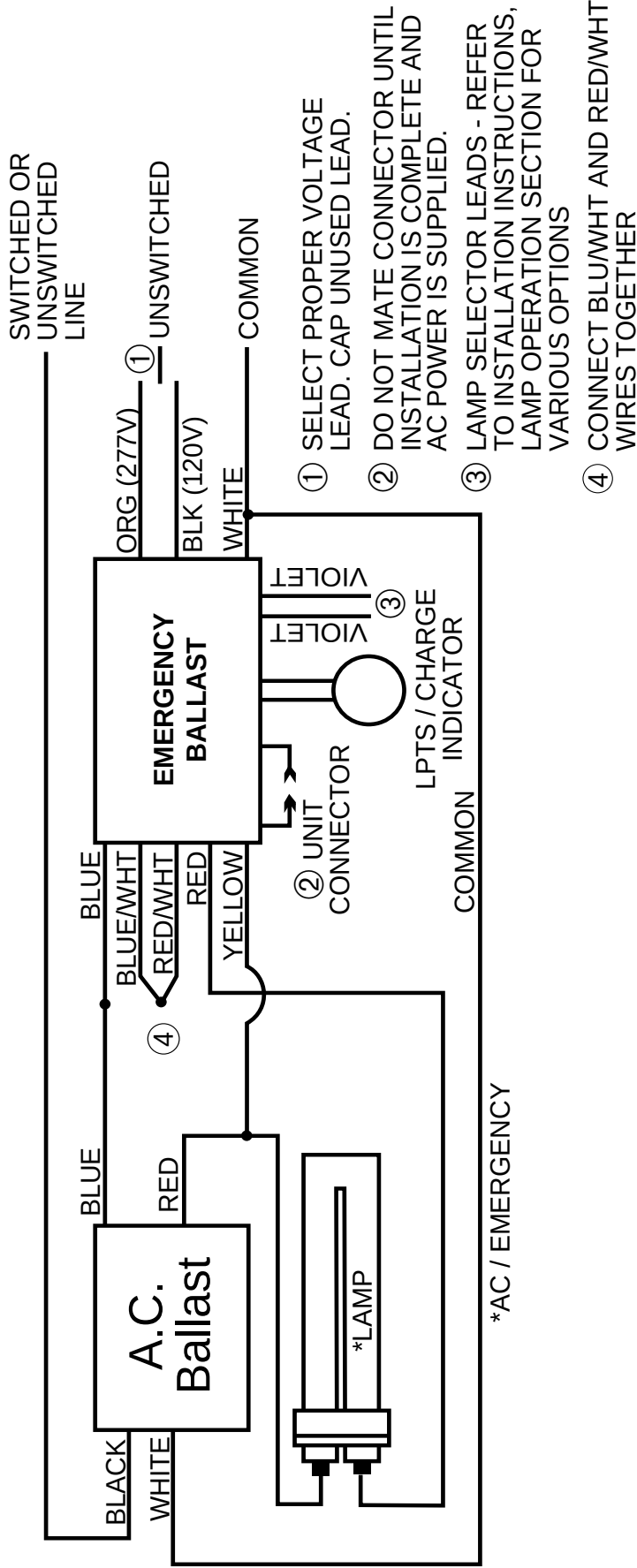
*LAMP

*AC / EMERGENCY

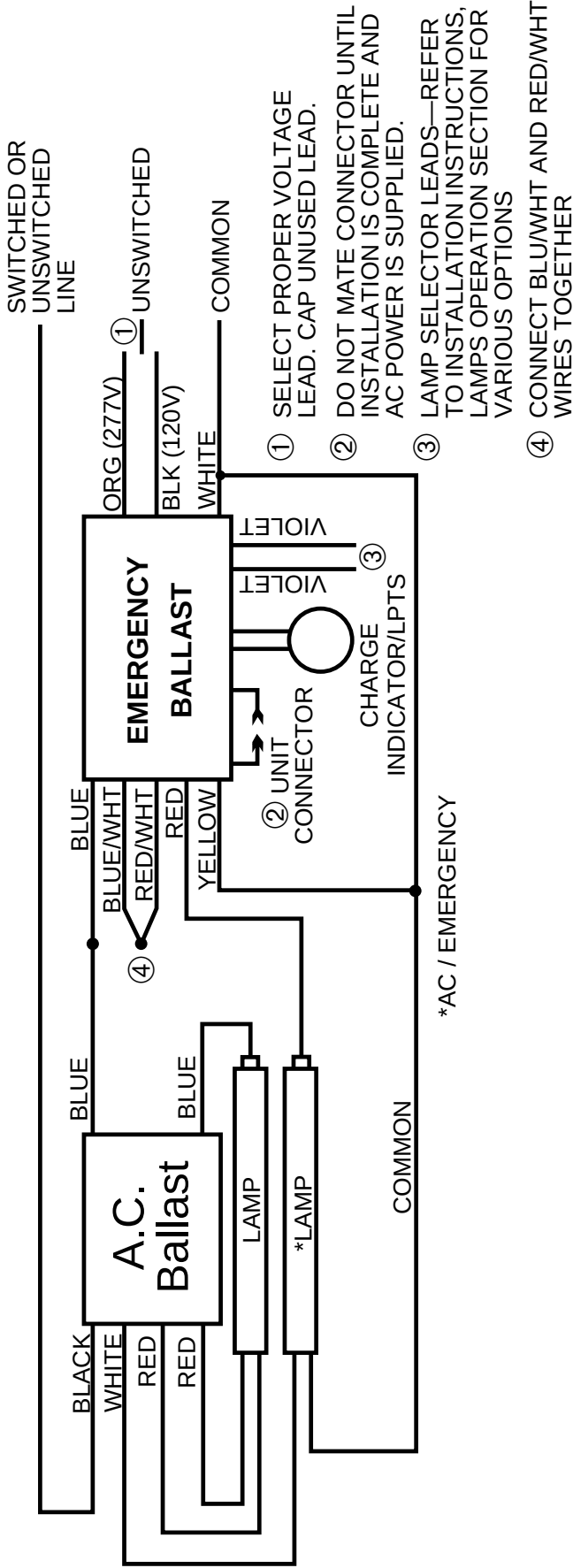
B340-R120 HP
B340-R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

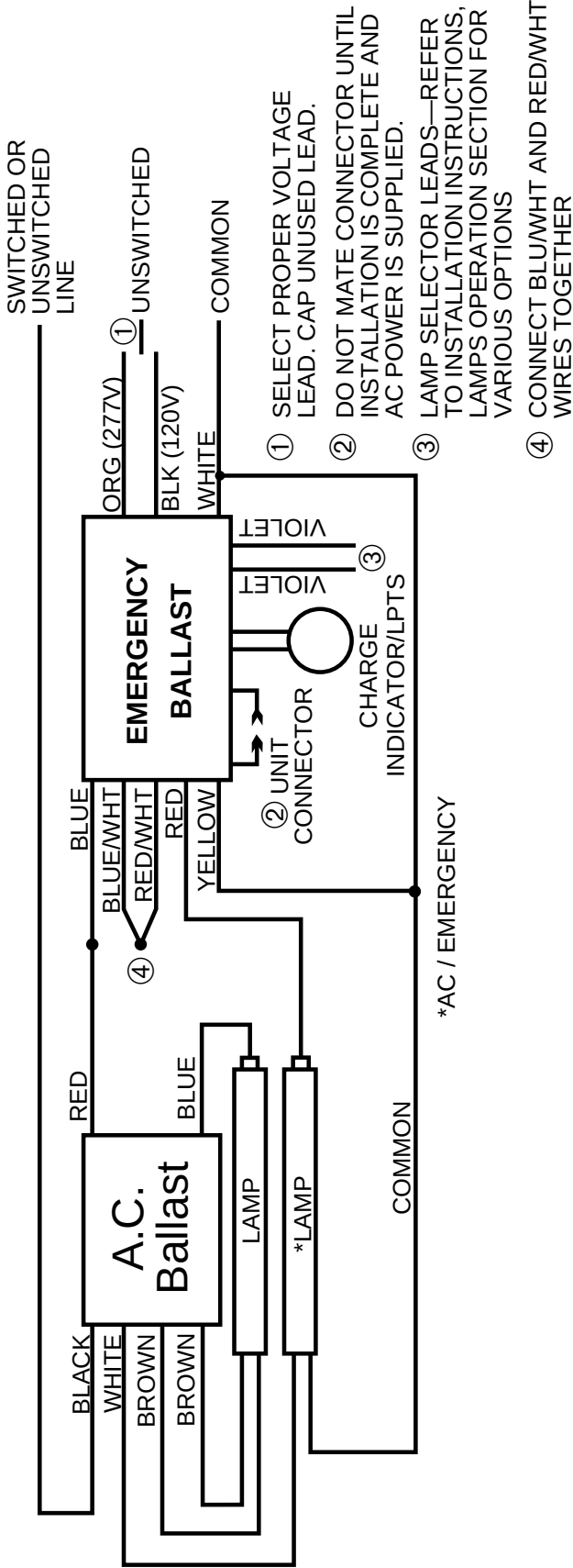
ONE LAMP INSTANT START BIAx



TWO LAMP SERIES LEAD BALLAST



TWO LAMP SERIES LEAD BALLAST

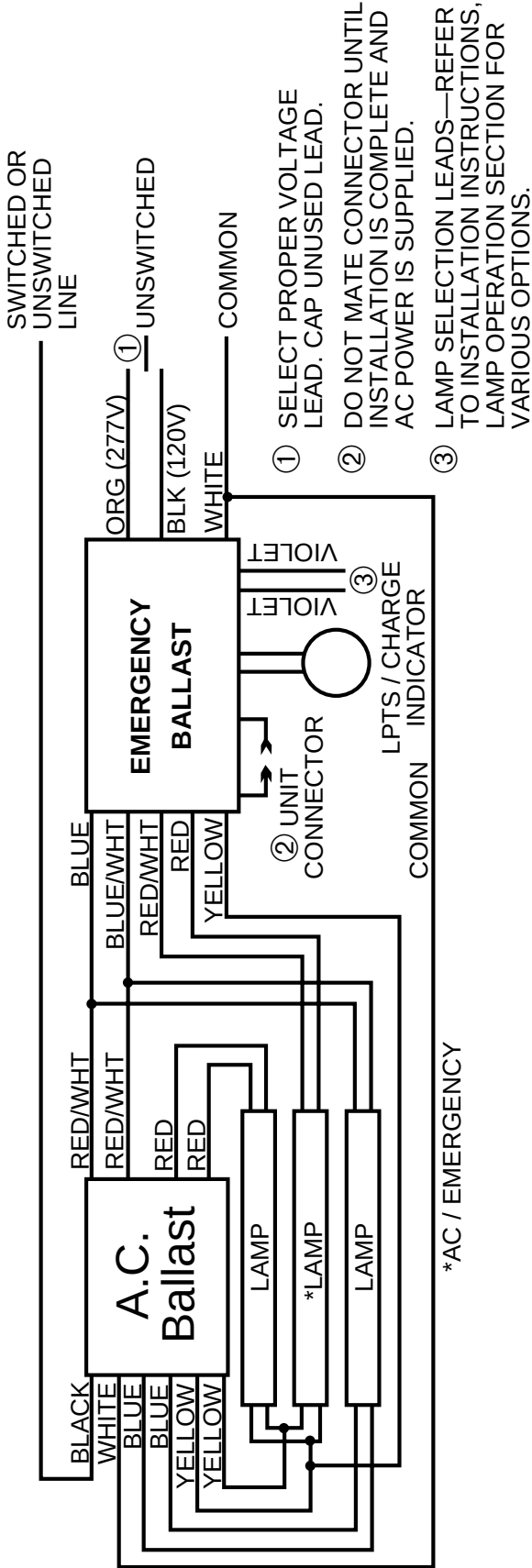


MAGNETEK

827-SLH-TC-P

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

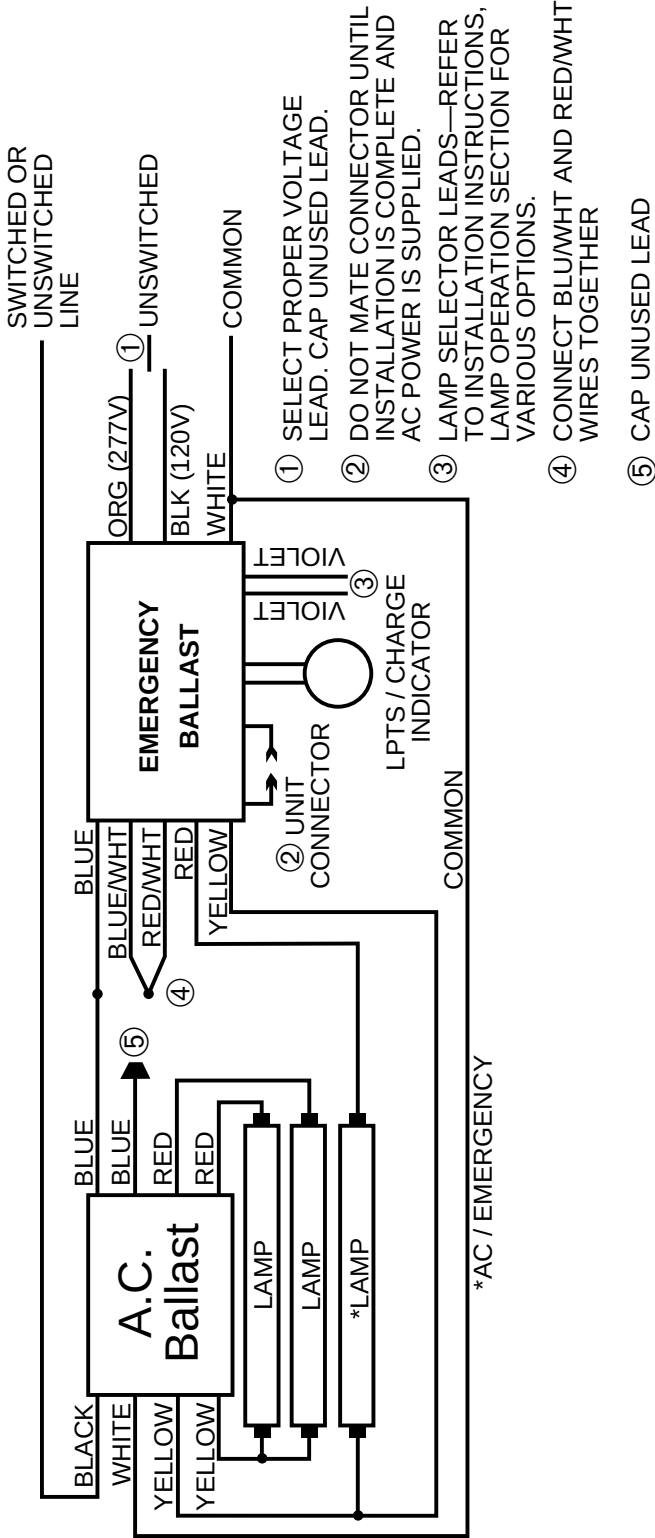
THREE LAMP RAPID START BALLAST



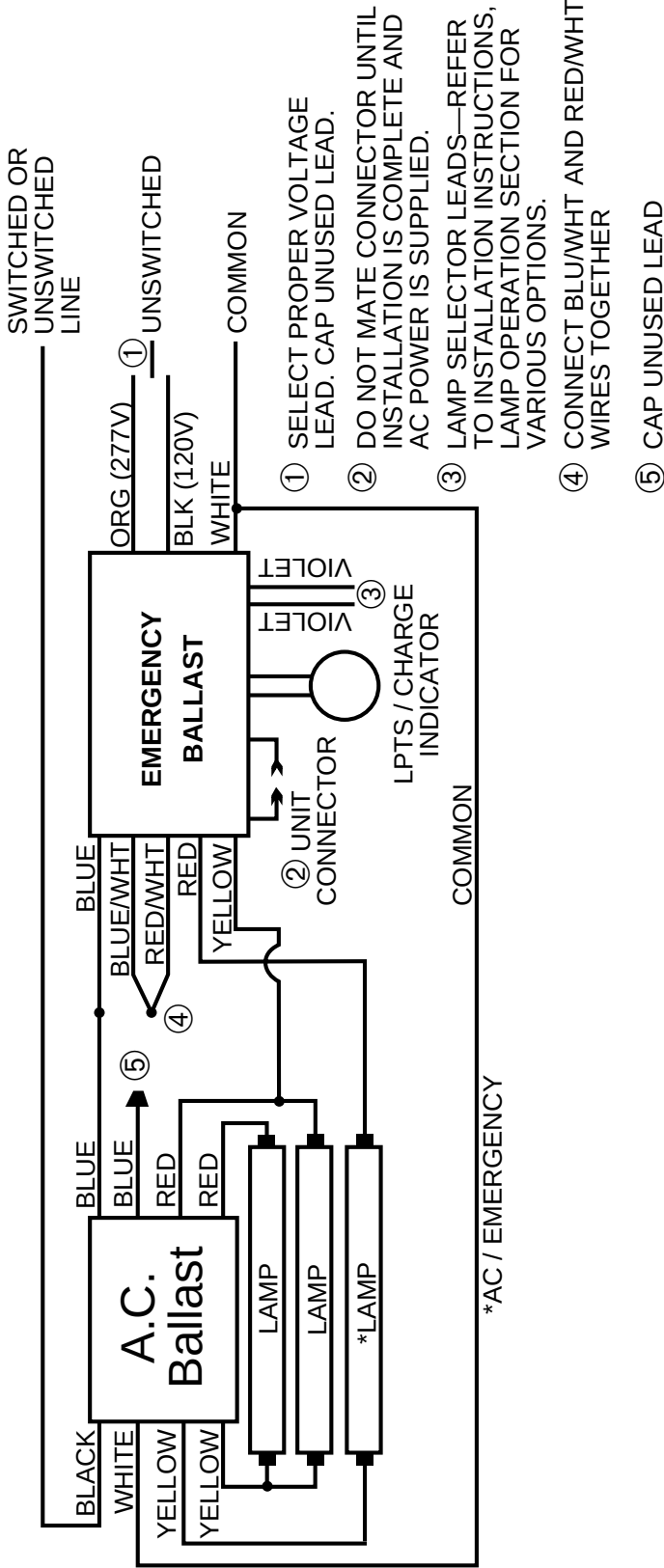
OSRAM/SYLVANIA
QTP3X32/T8TLRSN

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP INSTANT START BALLAST WITH THREE LAMPS ONLY

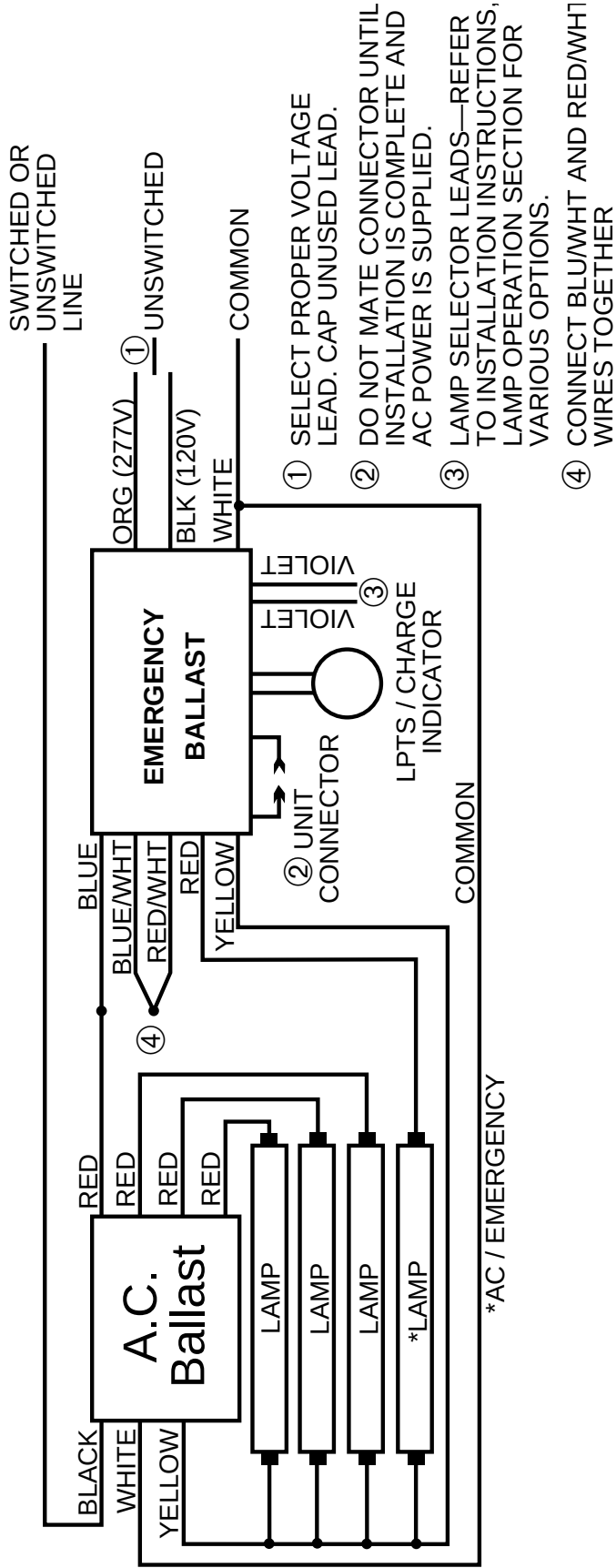


FOUR LAMP INSTANT START BALLAST WITH THREE LAMPS ONLY
TWO LAMP EMERGENCY OPERATION



4LFB.

FOUR LAMP FULLHAM BALLAST

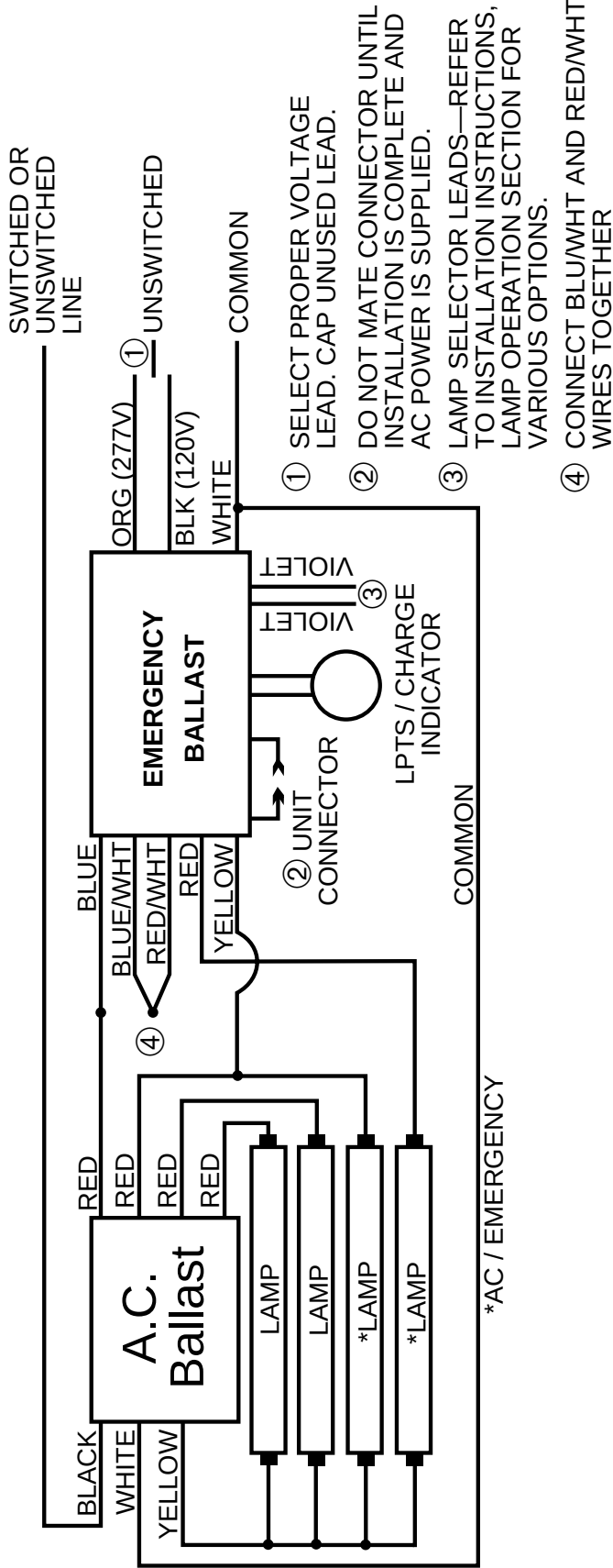


FULLHAM

WORKHORSE 5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

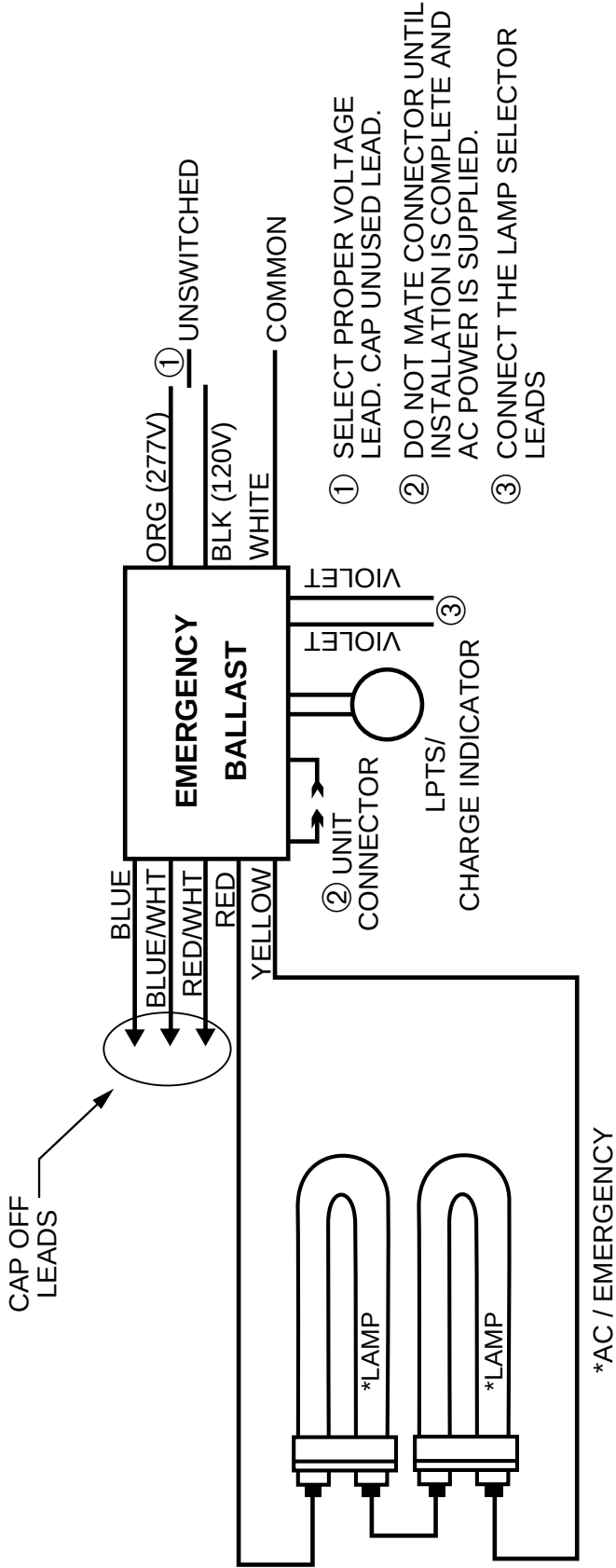
FOUR LAMP FULLHAM BALLAST WITH TWO LAMP EMERGENCY OPERATION



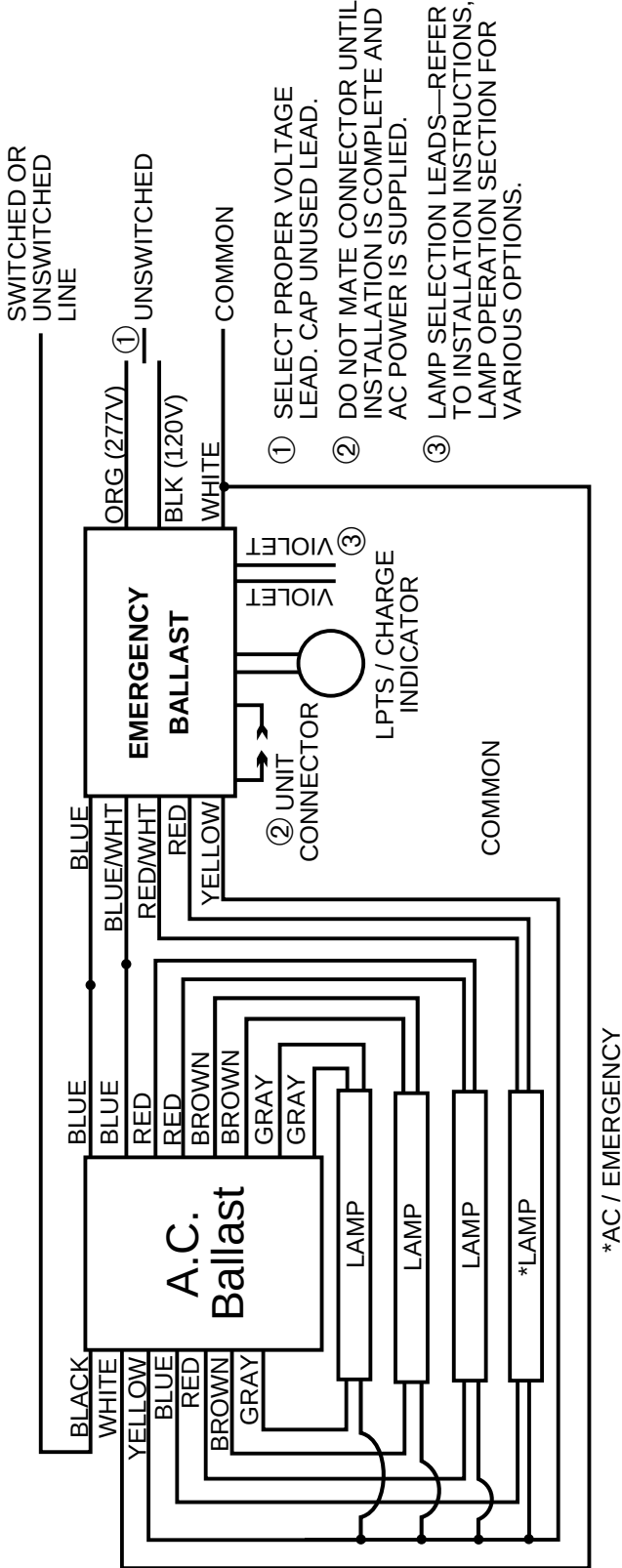
FULLHAM
WORKHORSE 5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO U-SHAPE LAMP EMERGENCY ONLY



FOUR LAMP RAPID START BALLAST



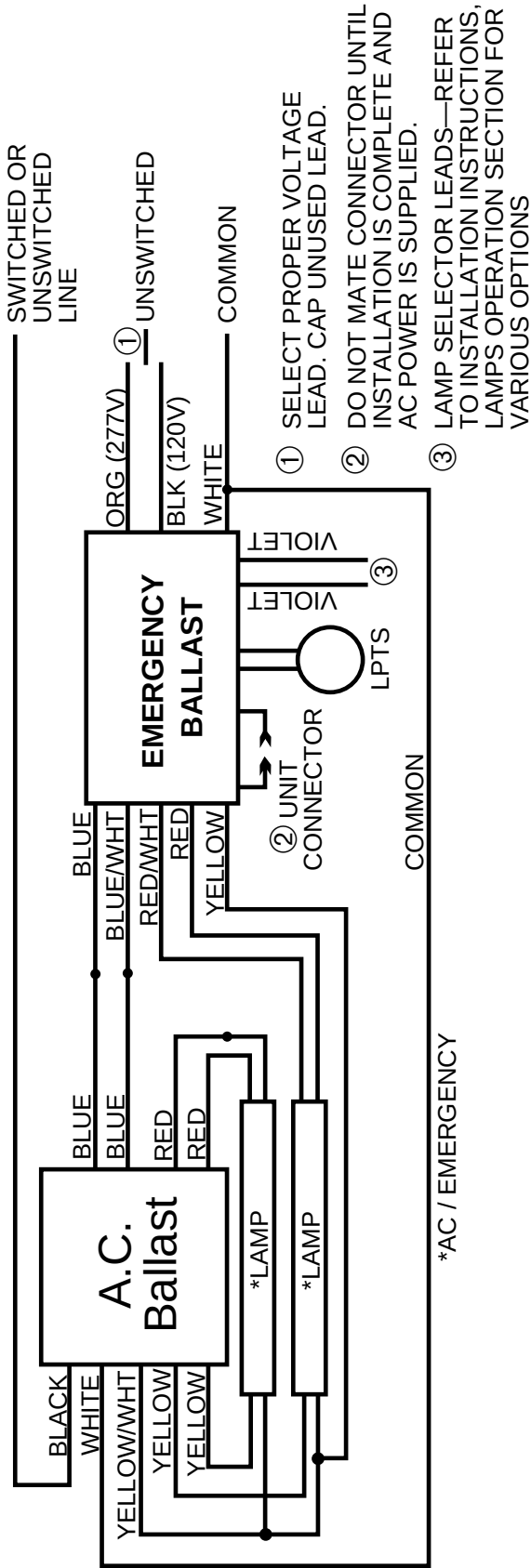
DENKI

DE440P27PL

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

2LRSB_2LEO_SYL

TWO LAMP RAPID START BALLAST



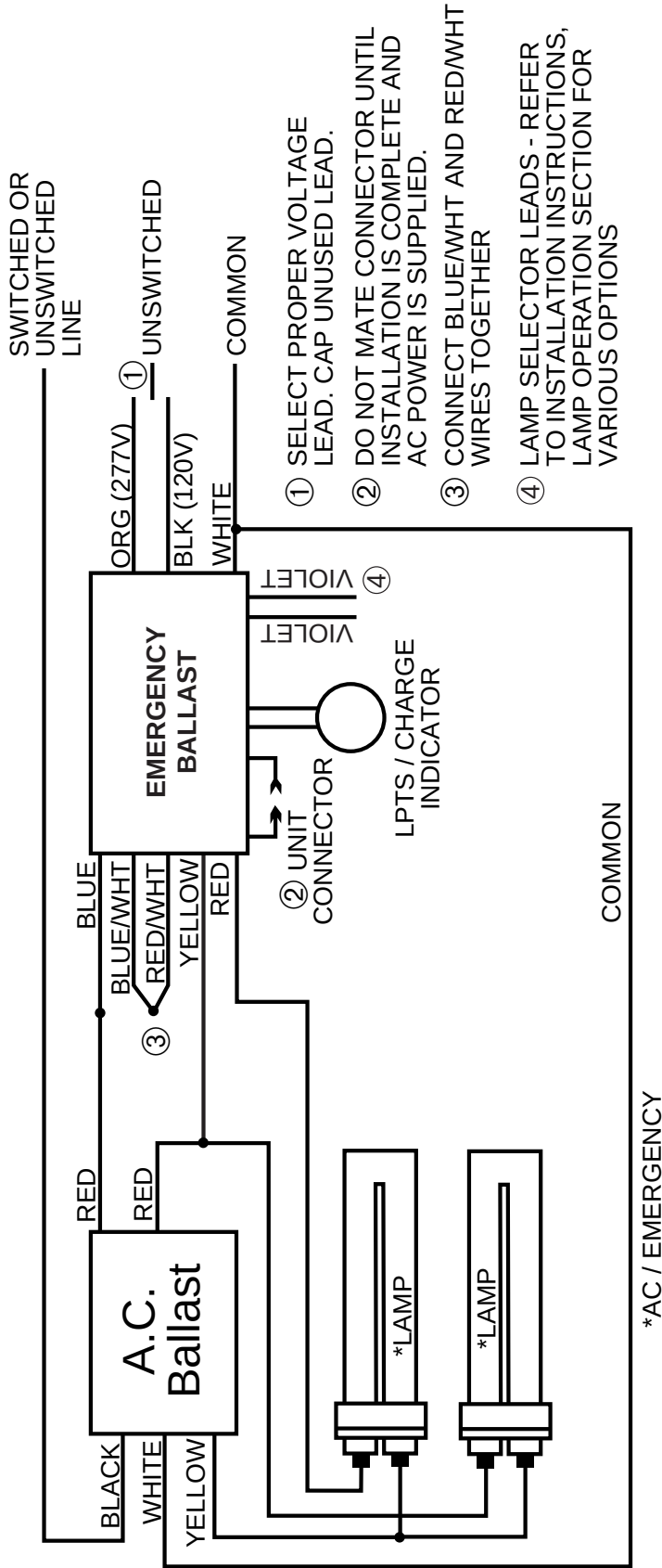
SYLVANIA

QT2x54/120PHO-DIM

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

2LBXF

TWO BIAX LAMP FULLHAM BALLAST TWO LAMP EMERGENCY OPERATION

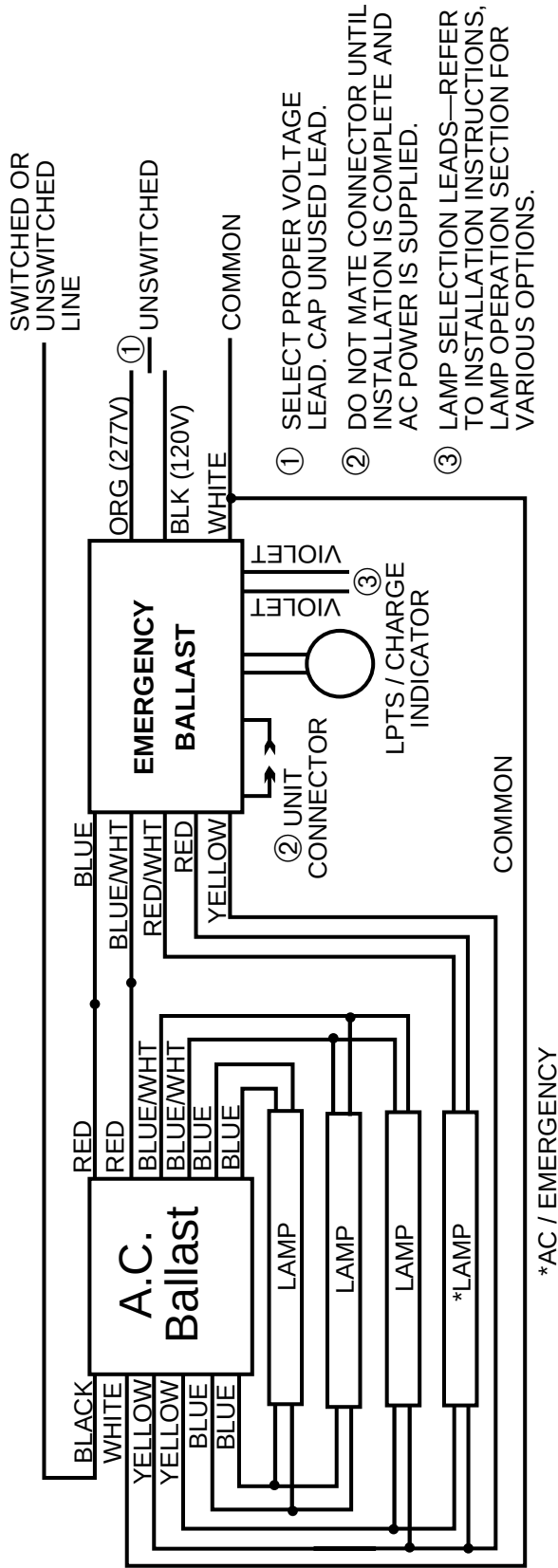


FULLHAM

WH3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

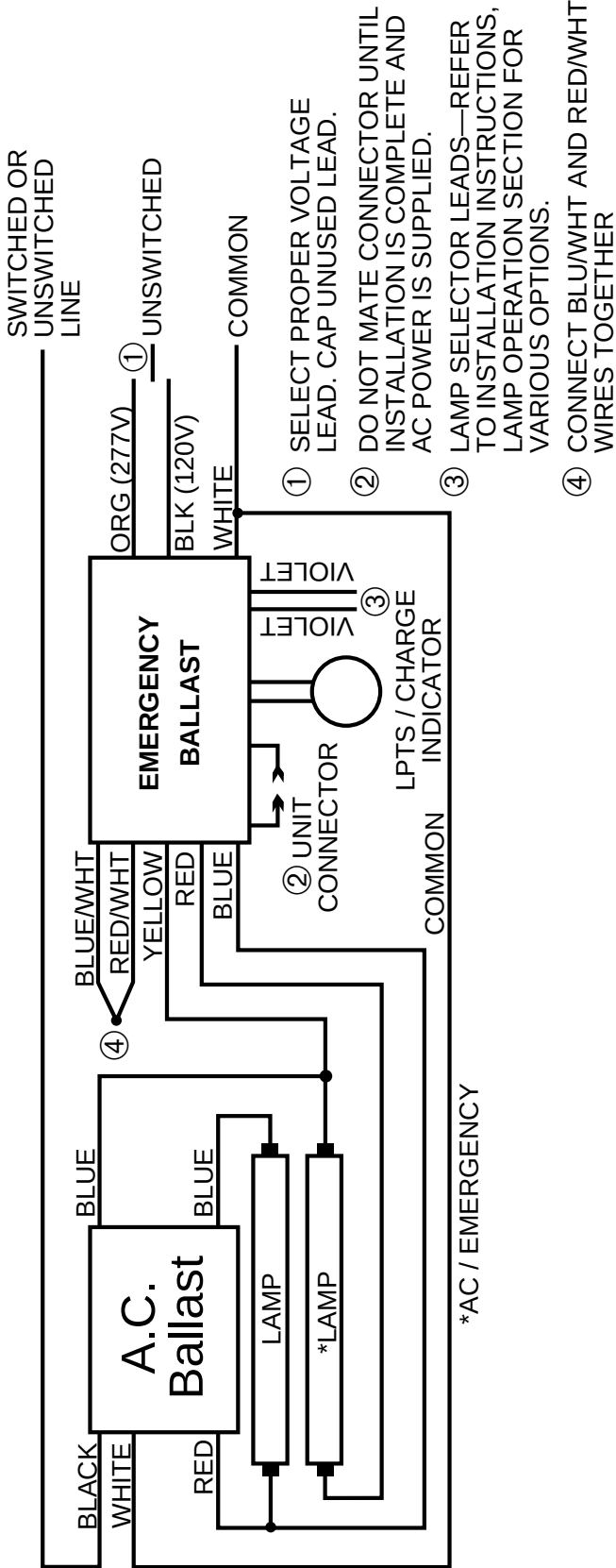
FOUR LAMP RAPID START BALLAST



SYLVANIA
QT4X32

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST



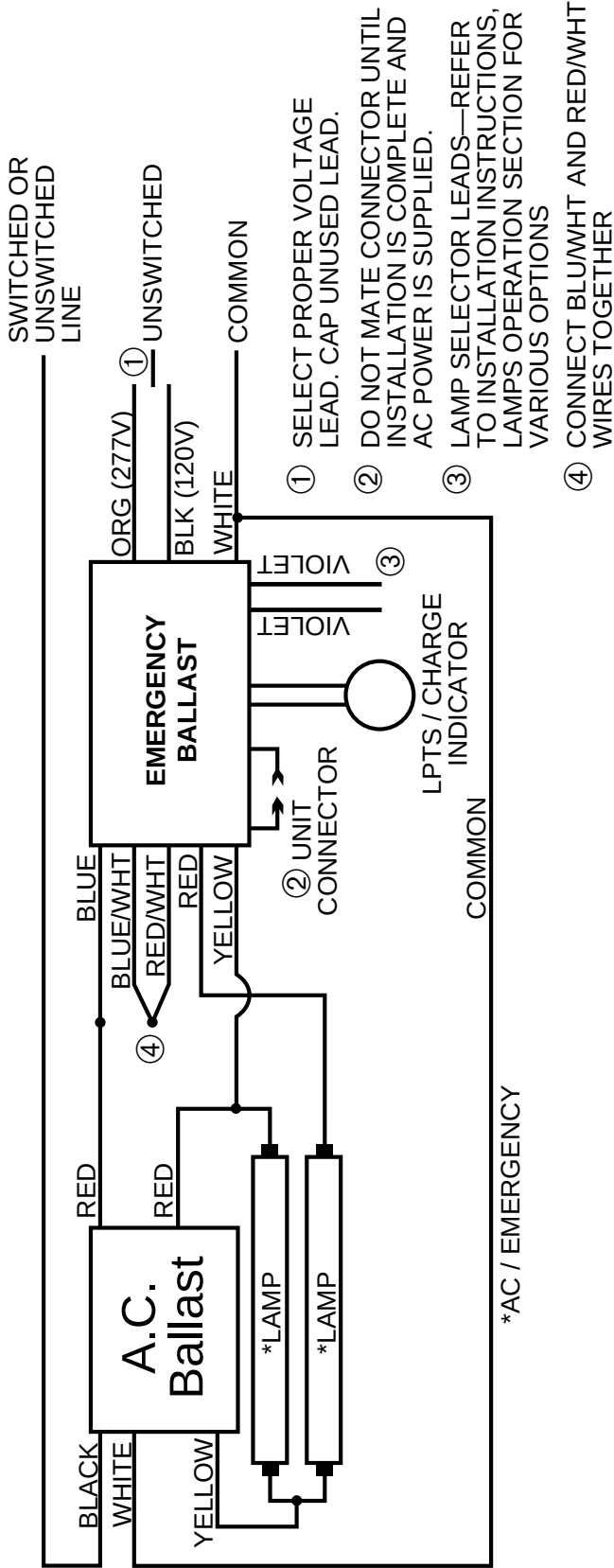
ADVANCE

REL 2P59-SRHTP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LISFB2_80_2LEO

TWO LAMP INSTANT START BALLAST TWO LAMP EMERGENCY OPERATION



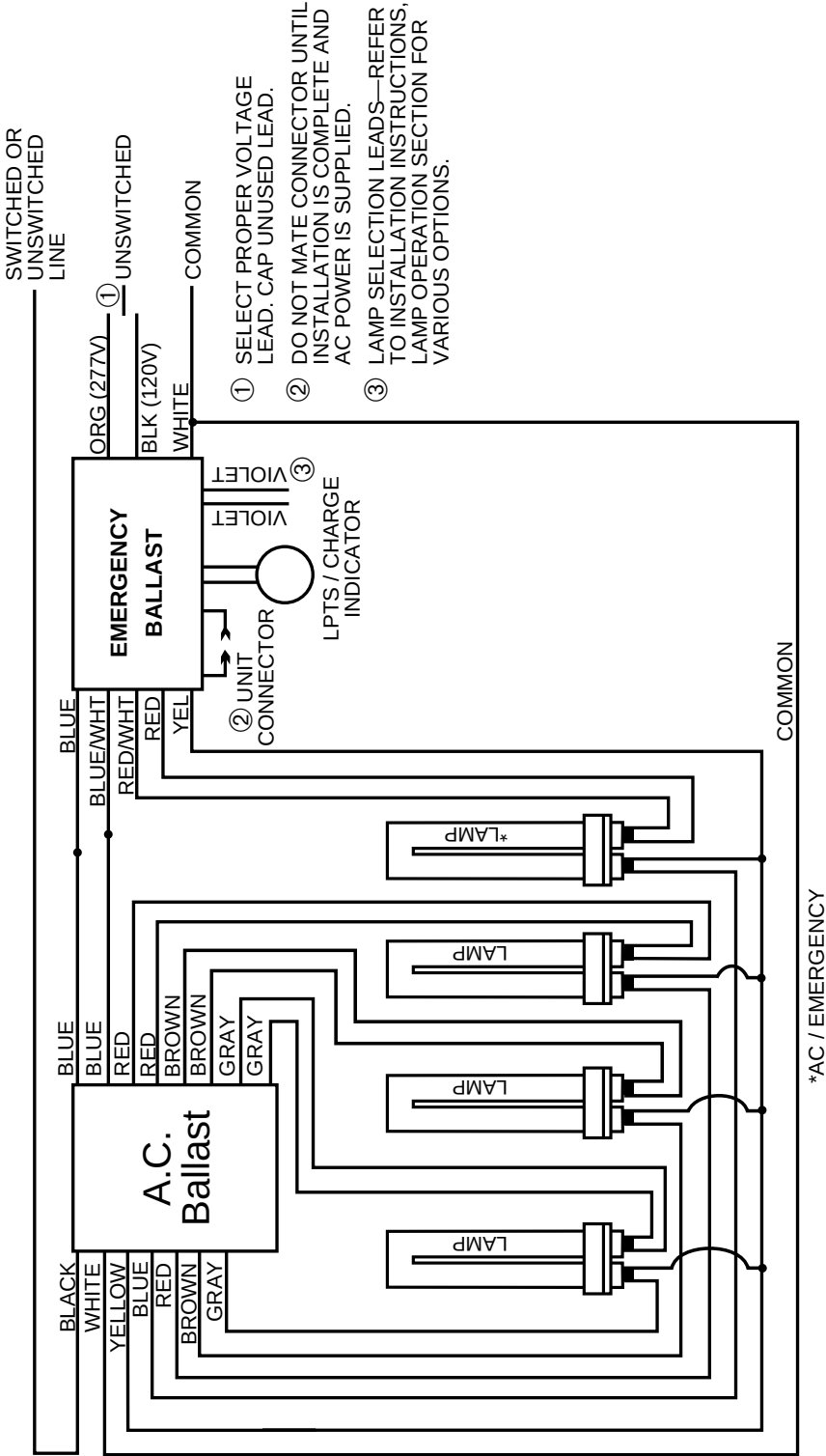
FULLHAM

WORKHORSE 3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

4LBRSB_80

FOUR LAMP BIAx RAPID START BALLAST

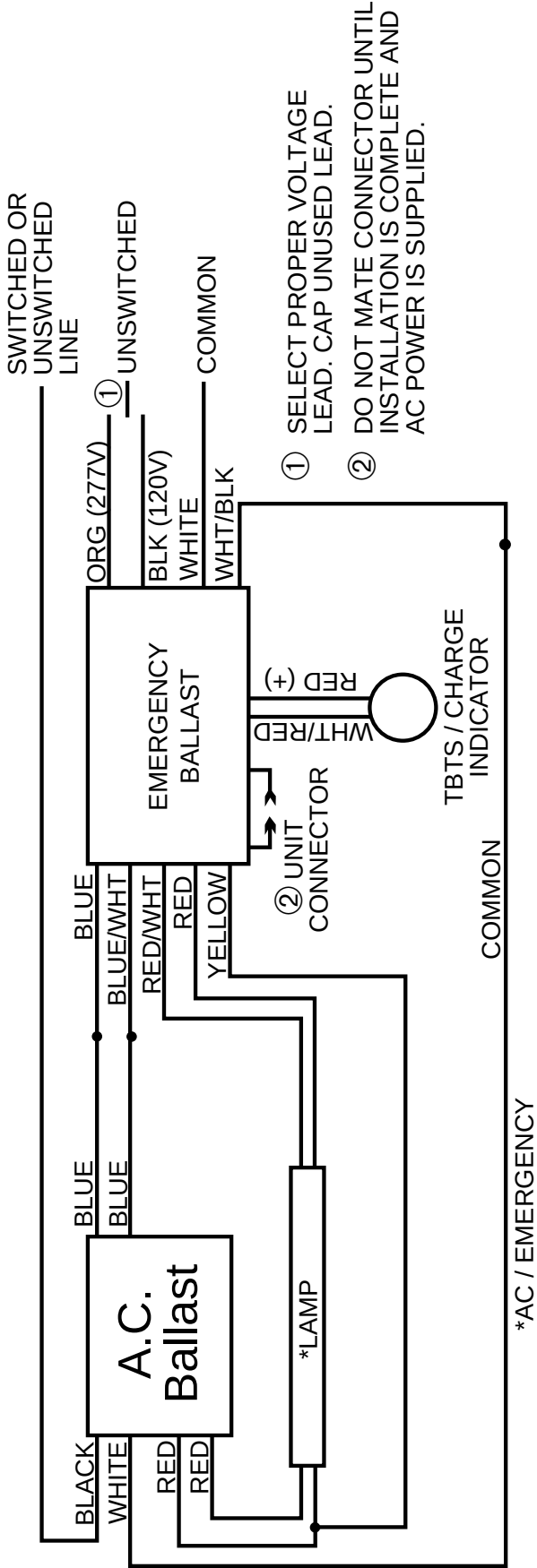


DENKI

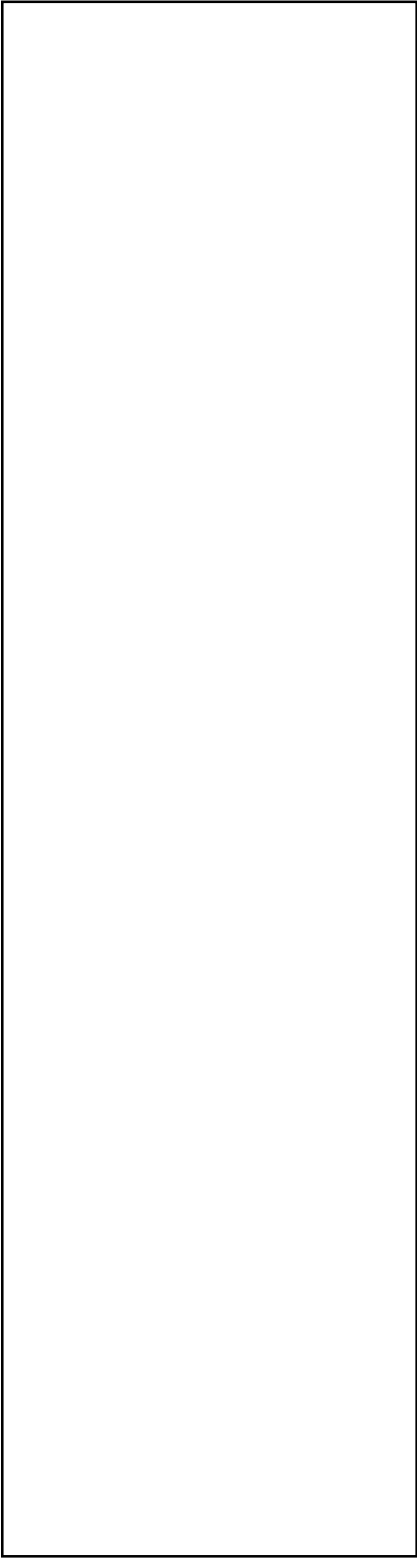
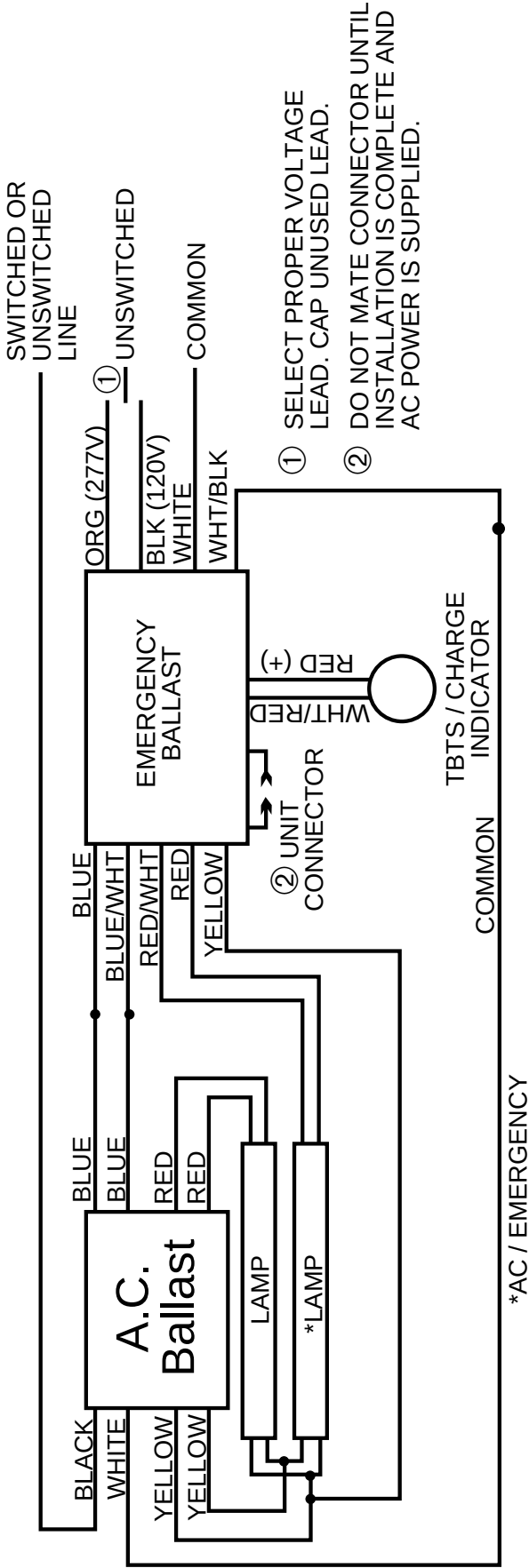
DE440P27PL

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

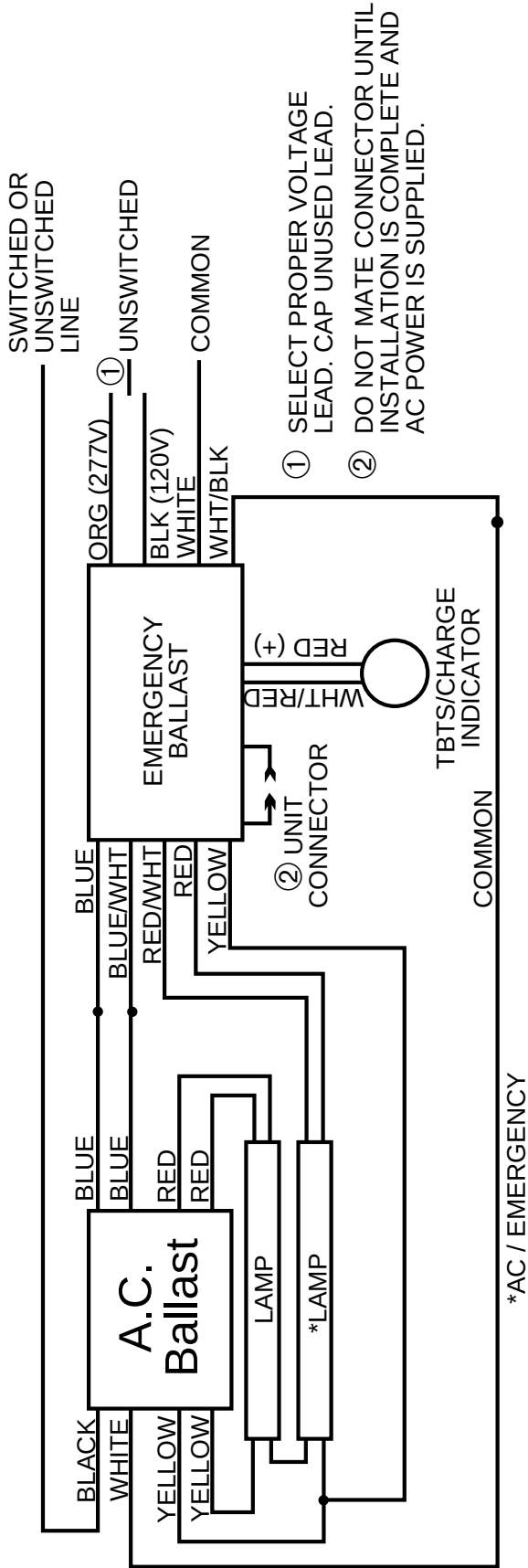
ONE LAMP RAPID START BALLAST



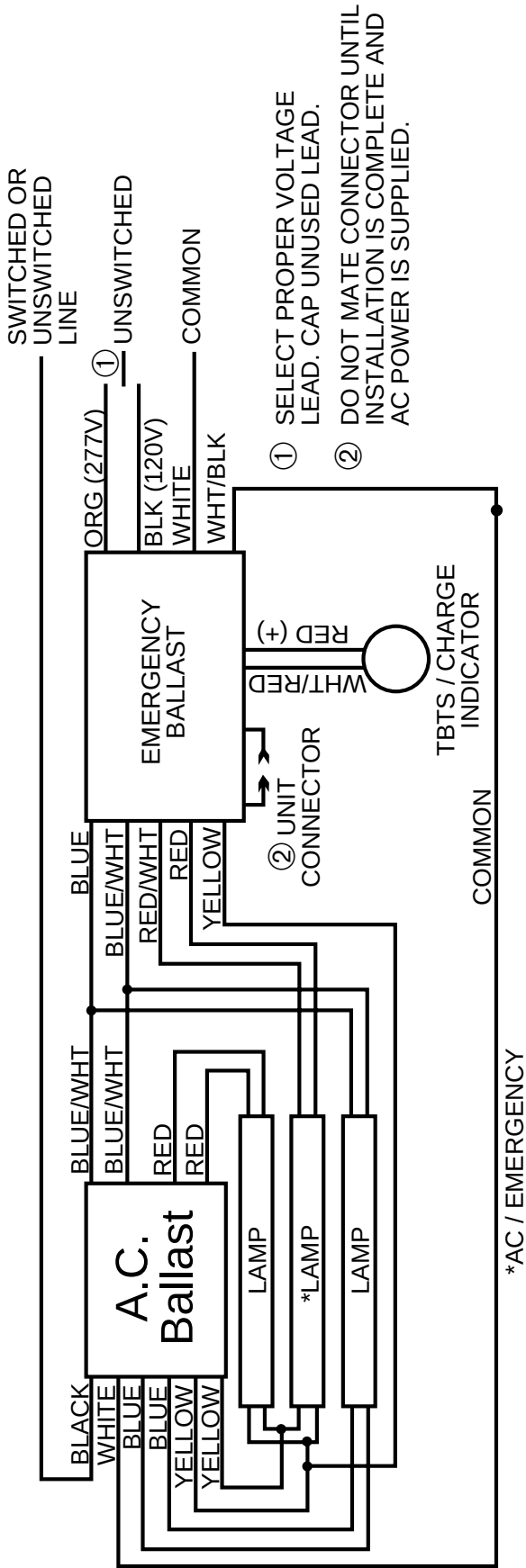
TWO LAMP RAPID START BALLAST



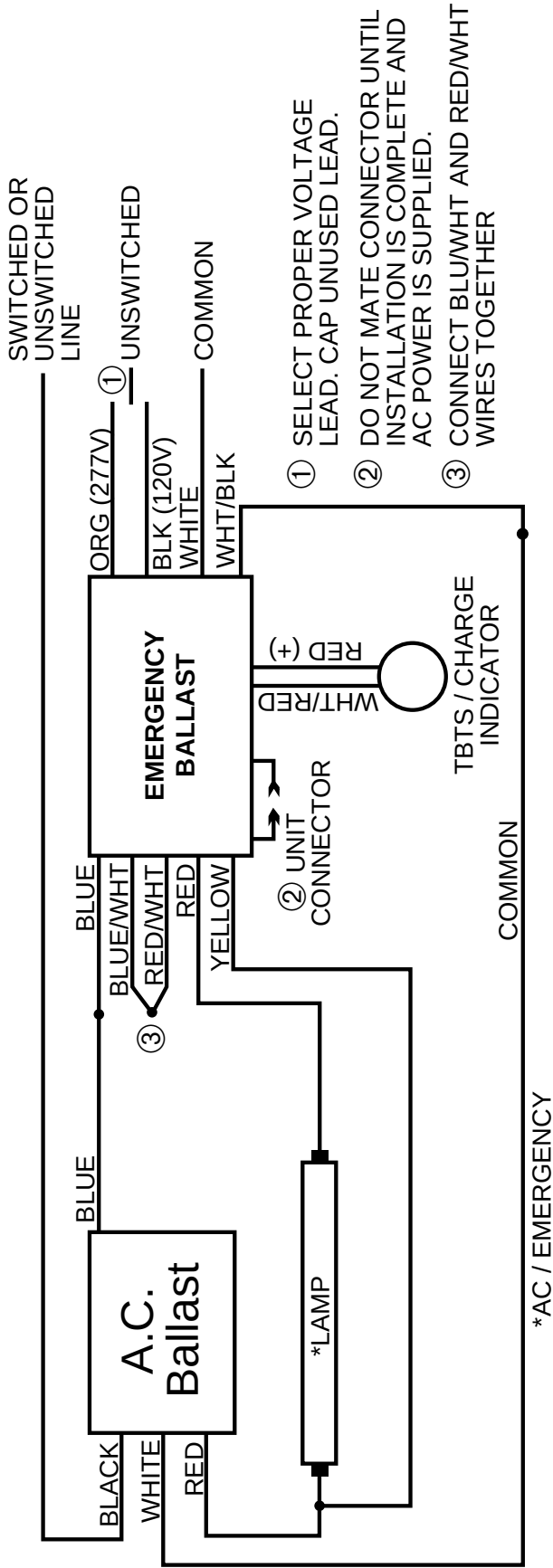
TWO LAMP RAPID START BALLAST



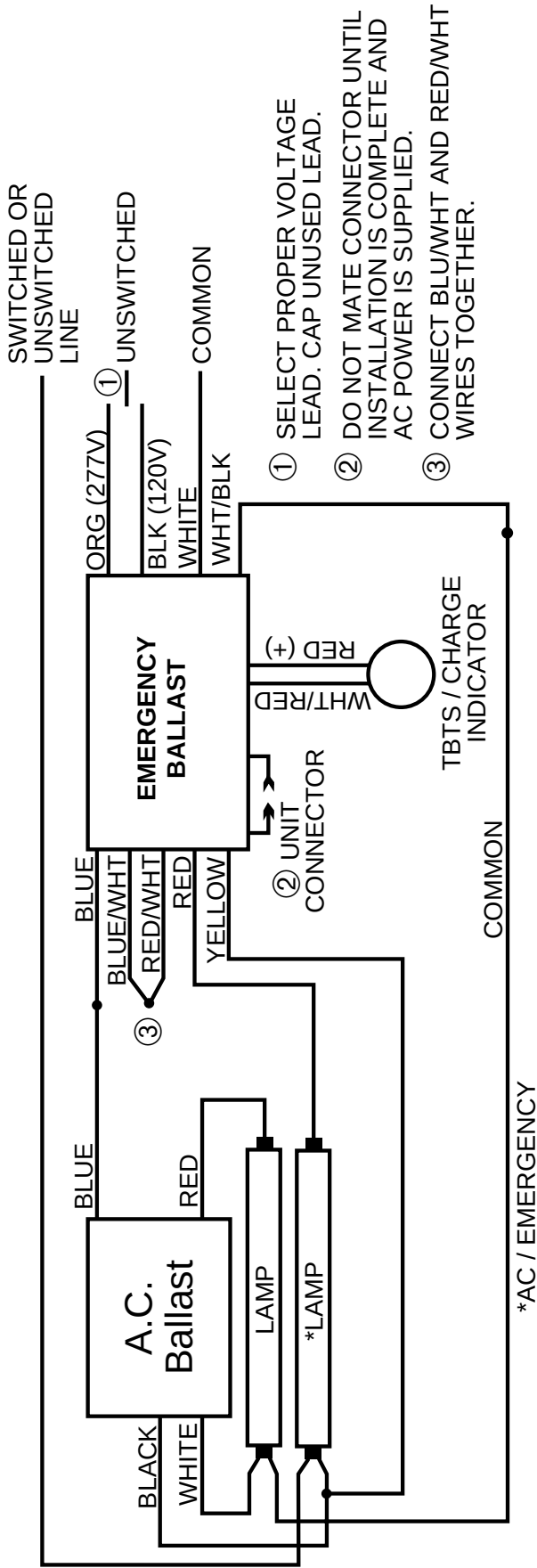
THREE LAMP RAPID START BALLAST



ONE LAMP INSTANT START BALLAST



TWO LAMP INSTANT START BALLAST



SWITCHED OR
UNSWITCHED
LINE

ORG (277V) ① UNSWITCHED

BLK (120V)
WHITE COMMON

WHT/BLK

**EMERGENCY
BALLAST**

RED (+)
WHT/RED

② UNIT
CONNECTOR

TBTS / CHARGE
INDICATOR

COMMON

BLUE BLUE/WHT ③

RED/WHT

RED YELLOW

BLUE

**A.C.
Ballast**

LAMP

*LAMP

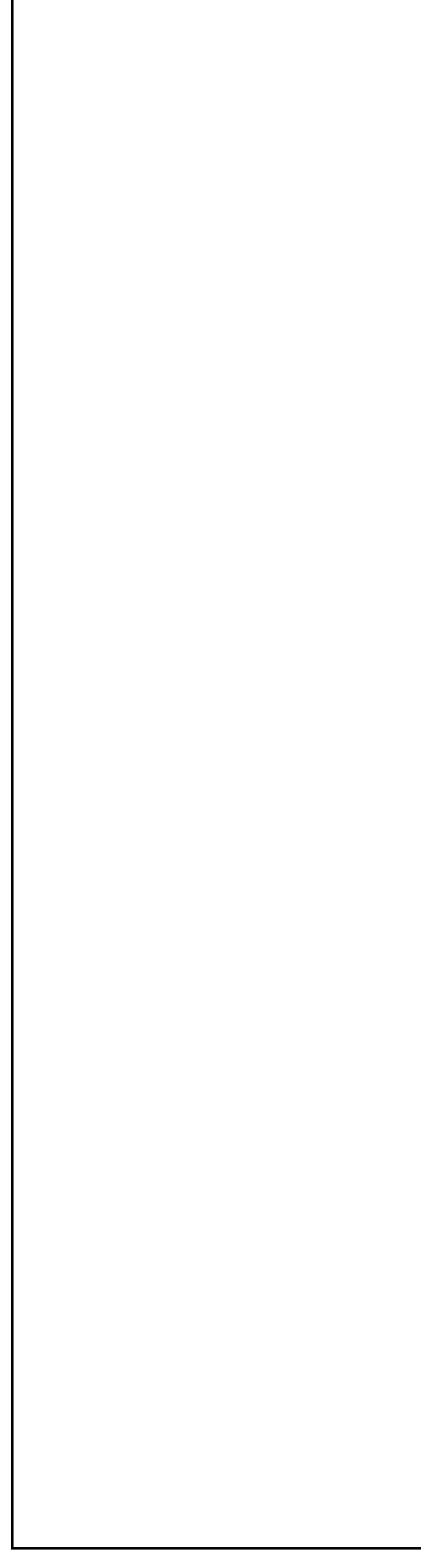
RED

① SELECT PROPER VOLTAGE
LEAD. CAP UNUSED LEAD.

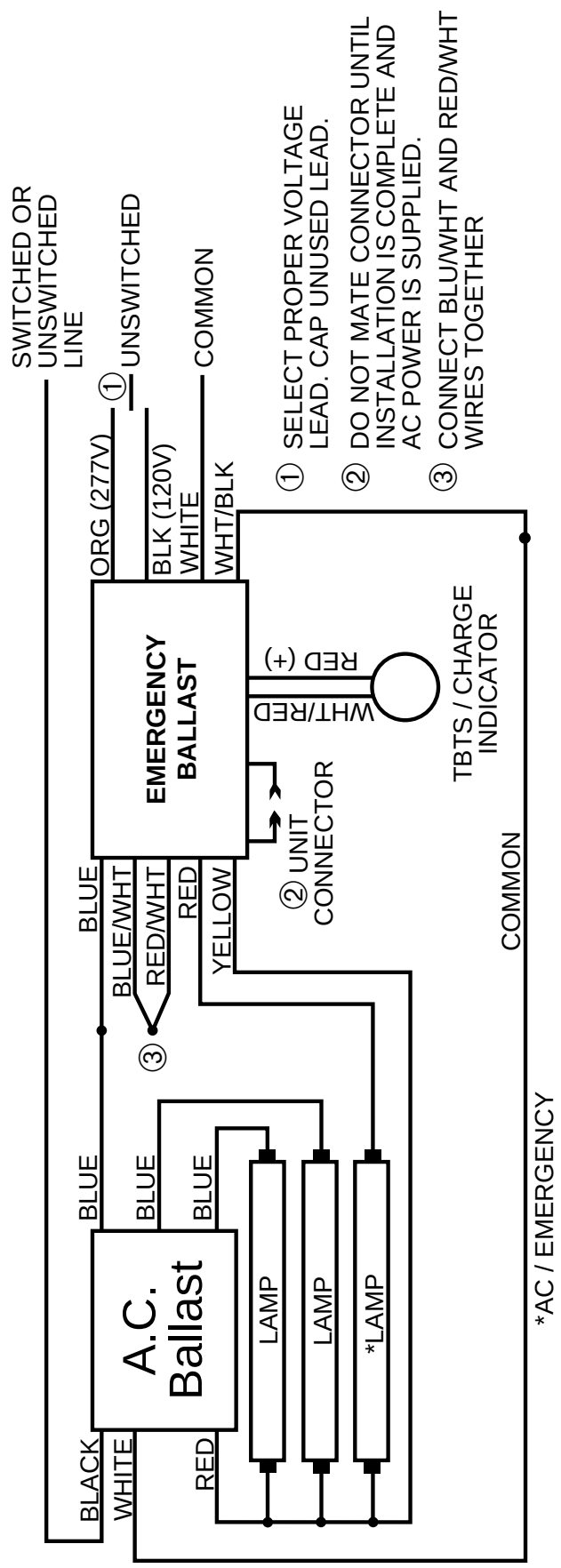
② DO NOT MATE CONNECTOR UNTIL
INSTALLATION IS COMPLETE AND
AC POWER IS SUPPLIED.

③ CONNECT BLU/WHT AND RED/WHT
WIRES TOGETHER

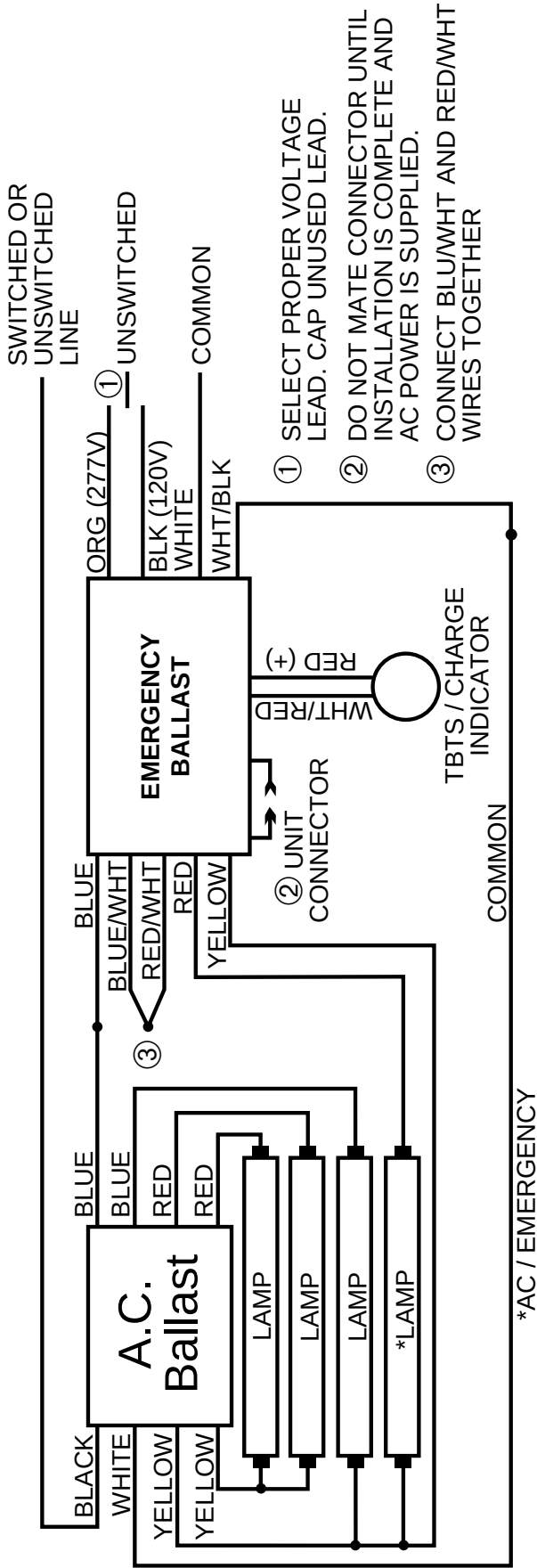
*AC / EMERGENCY



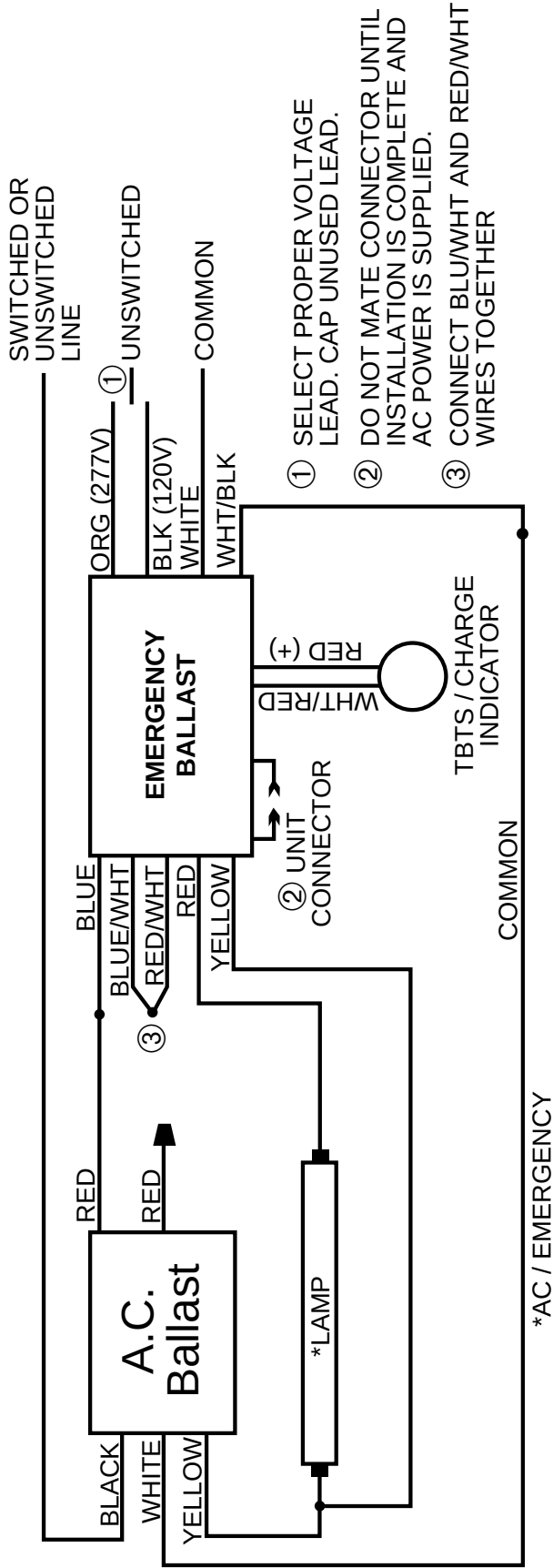
THREE LAMP INSTANT START BALLAST



FOUR LAMP INSTANT START BALLAST



ONE LAMP INSTANT START BALLAST

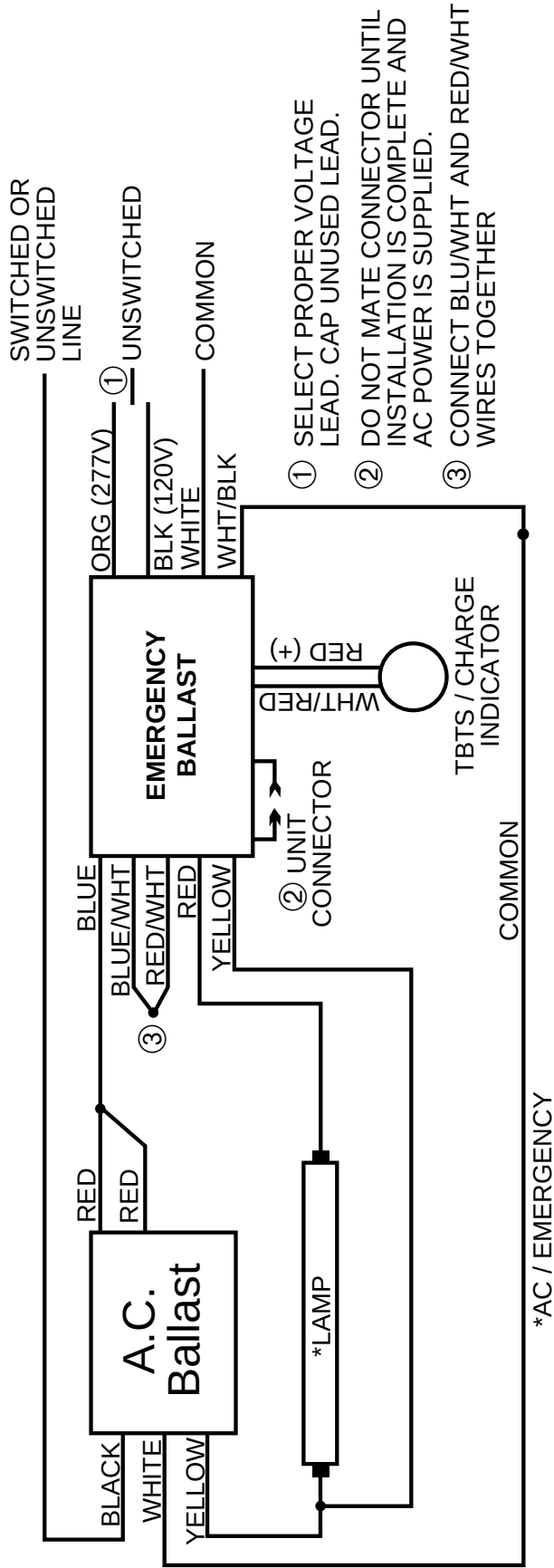


FULLHAM

WORKHORSE 2

1LISFB_ISL

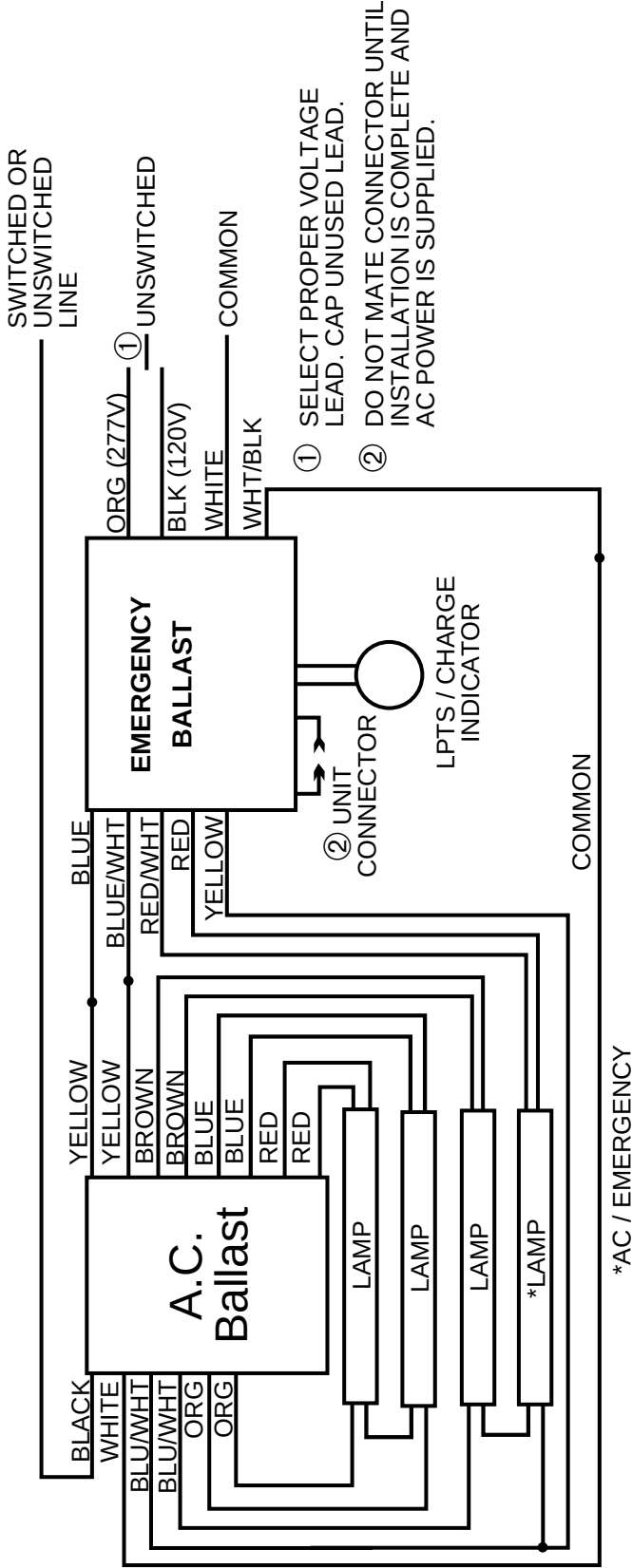
ONE LAMP INSTANT START FULLHAM BALLAST



FULLHAM

WORKHORSE II

FOUR LAMP RAPID START BALLAST



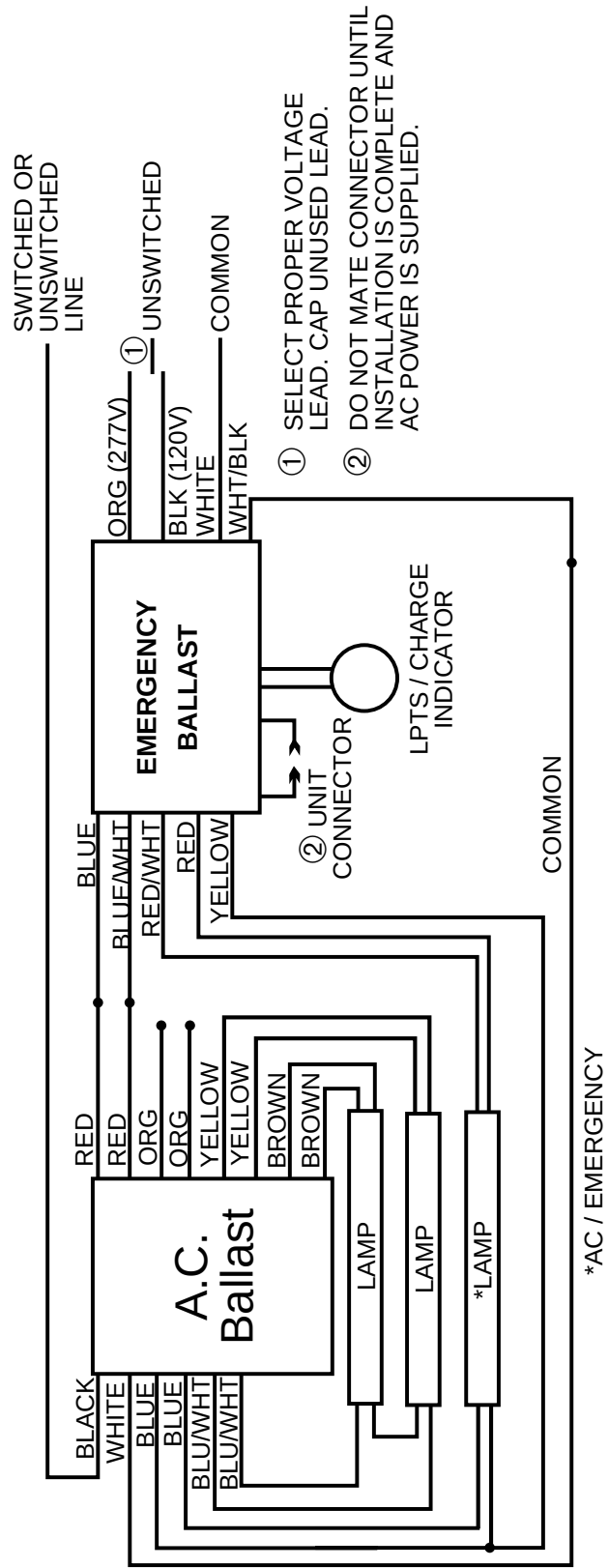
CENTIUM

ICN 4S54 90C-2LS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

3LRSB_ISL_2

THREE LAMP RAPID START BALLAST



ADVANCE

ICN-4554-90C-2LS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

SWITCHED OR
UNSWITCHED
LINE

ORG (277V)

BLK (120V)
WHITE

WHT/BLK

EMERGENCY
BALLAST

BLUE

BLUE/WHI

RED/WHI

RED

YELLOW

UNIT
CONNECTOR

TBTS / CHARGE
INDICATOR

COMMON

A.C.
Ballast

RED

RED

RED

RED

LAMP

*LAMP

*AC / EMERGENCY

① SELECT PROPER VOLTAGE
LEAD. CAP UNUSED LEAD.

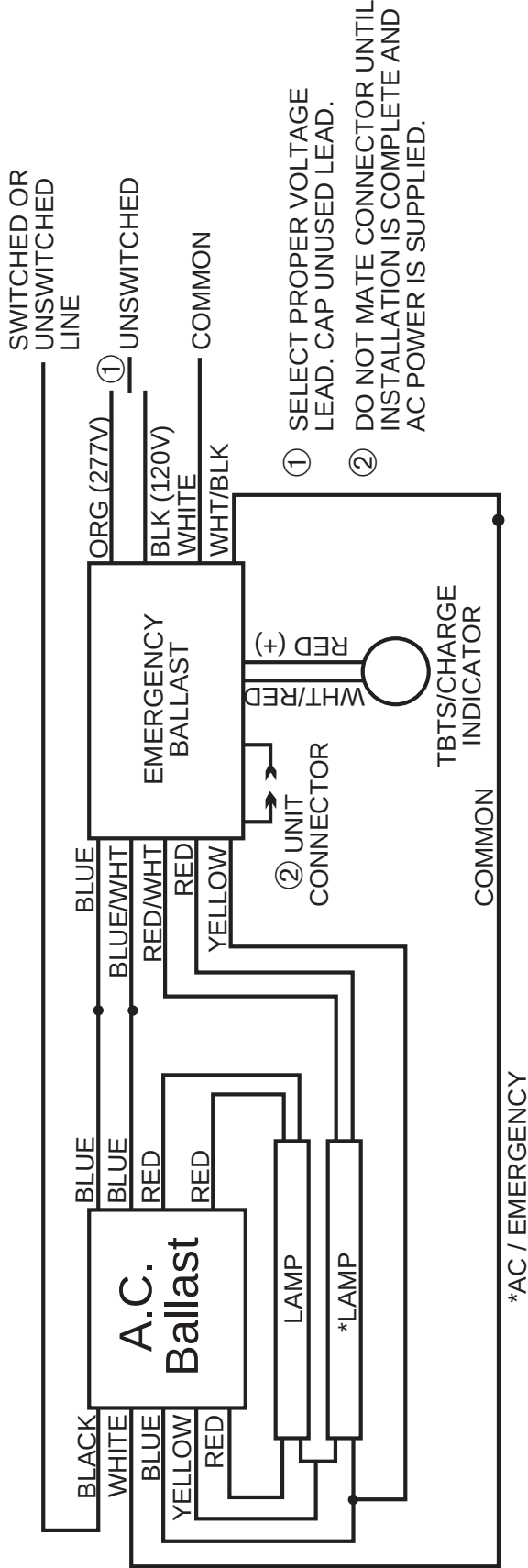
② DO NOT MATE CONNECTOR UNTIL
INSTALLATION IS COMPLETE AND
AC POWER IS SUPPLIED.

③ CONNECT BLU/WHI AND RED/WHI
WIRES TOGETHER

FULLHAM

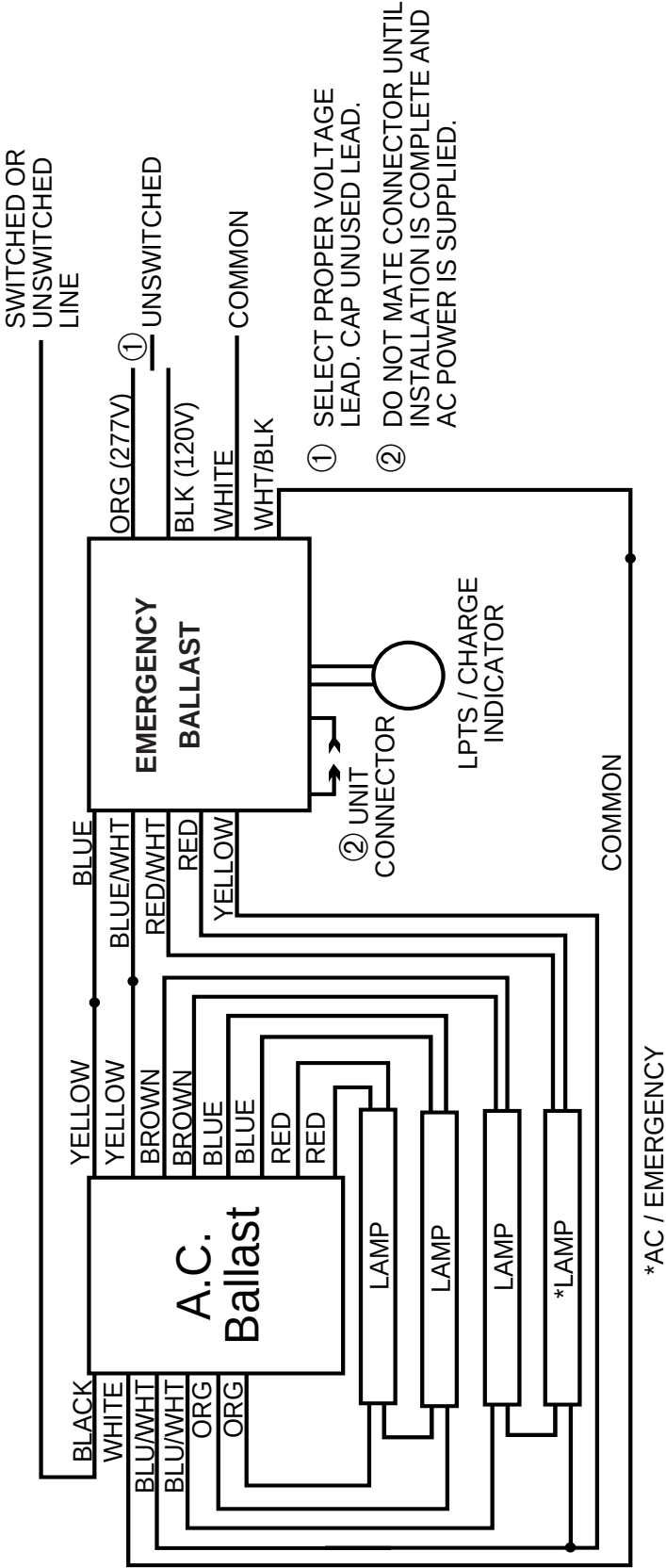
WORKHORSE 5

SUNPARK TWO LAMP RAPID START BALLAST



SUNPARK
SLI5P

FOUR LAMP RAPID START BALLAST

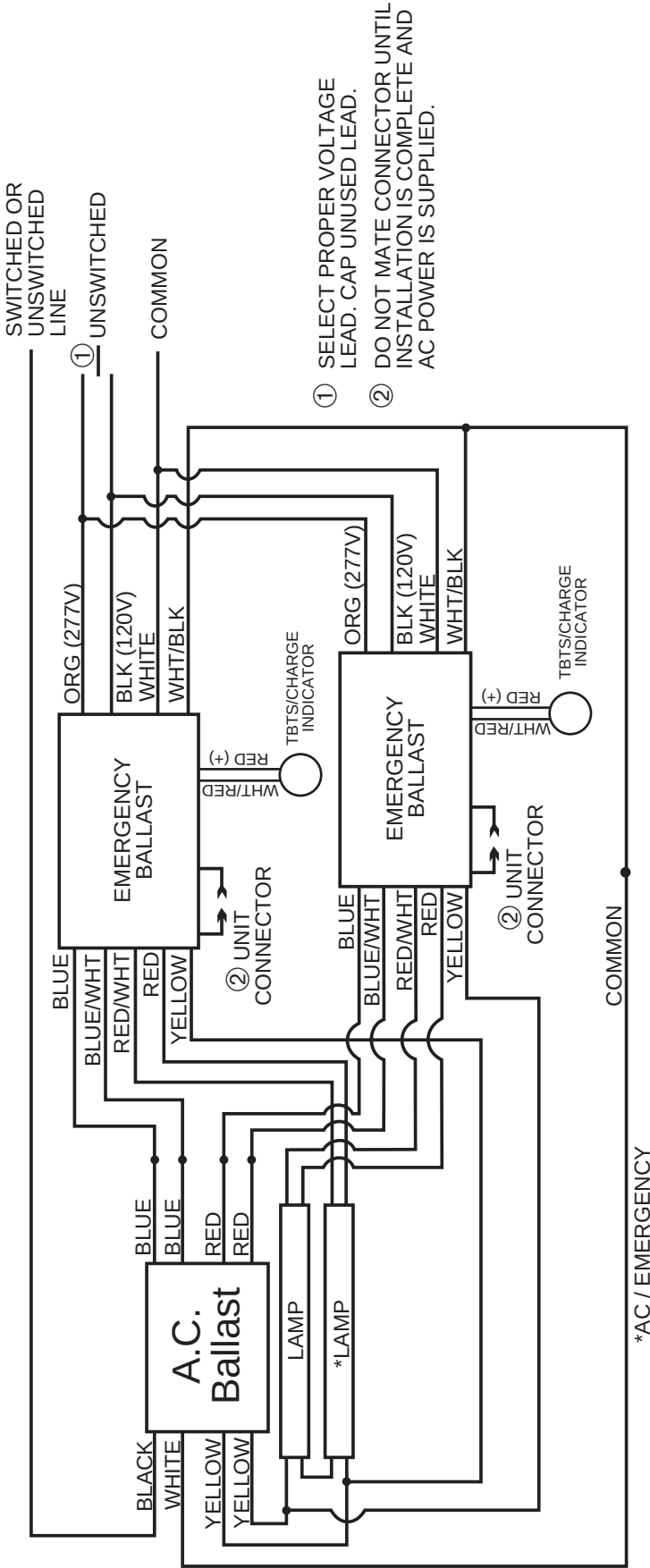


ADVANCE
RC-4S60-TP RC-4S85-TP VCN-4S32-SC
GE
G4-RL-T8-1LL-120/277 G4-RN-T8-10C-120/277 G4-RN-T8-1LL-120/277
MOTOROLA
M4-RL-T8-1LL-A-120/277 M4-RL-T8-1LL-B-120/277 M4-RN-T8-1LL-A-120/277 M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2LRSBDUAL_ISL

TWO LAMP RAPID START BALLAST

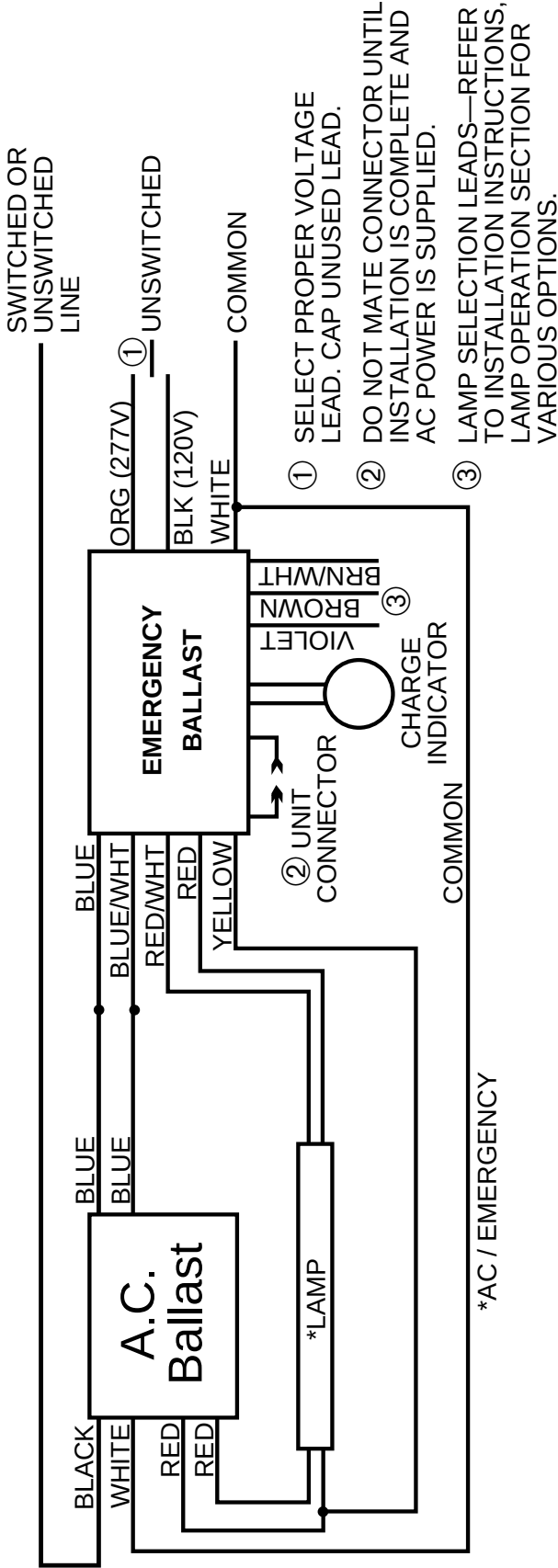


UNIVERSAL TRIAD

B254 PUV-D

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE LAMP RAPID START BALLAST



ADVANCE

HM/VM-1P30-TP
HM/VHM-1P20-TP
LQ/VLQ-106F-TP
R/V-1P817-TP
R/V-1P825-TP
R/V-1P32-TP
R/V-1P840-TP
R/V-140-TP
R/V-1U40P-TP
RC/VC-160-TP
RC/VC-1P40-TP
RCN/VCN-1S32
RCN/VCN-1S40
REL/VEL-1S40-RH-TP
REZ-132
RIC/VIC-132-TP
RIC/VIC-140-TP
RK/VK-132-TP
RK/VK-134-TP
RS/VS-110-TP
RS/VS-160-TP
RZT/VZT-132*

EBT

ECG-120/277-1/40 SR
SSB1-120/277-1/40 LH

GE

G1-RL-T8-1LL-120/277
G1-RN-T8-10C-120/277
G1-RN-T8-1LL-120/277
G1-RN-T12-1LL-120/277

KINGTEC

132K120/277

LUTRON

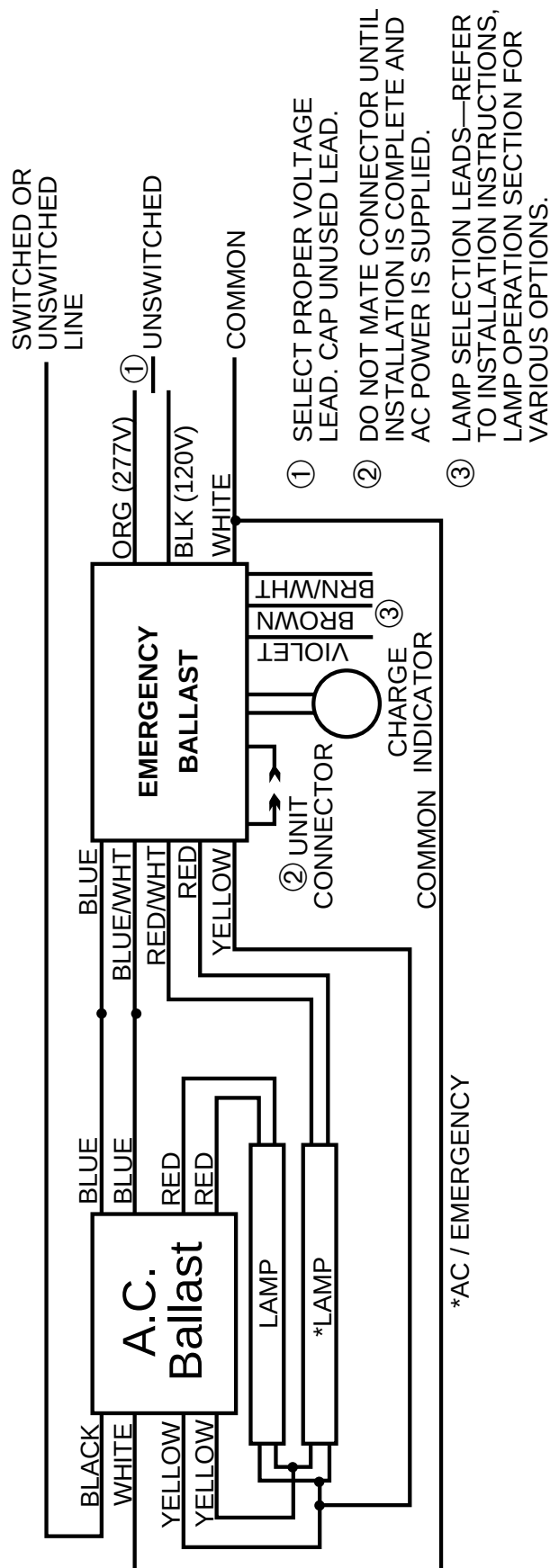
ECO-T832-120/277-1*
FDB-4827-120/277-1*

MOTOROLA

M1-RL-T8-1LL-A-120/277
M1-RL-T8-050-D-120
M1-RN-T12-1LL-B-120/277
M1-RN-T8-10C-B-120/277
M1-RN-T8-1LL-D-120/277
M1-RN-T8-HO-A-120/277
M1-RV-T8-001-B-120

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST



HM/VM-2SP20-TP
R/V-2P817-TP
R/V-2P825-TP
R/V-2P832-TP
R/V-2P840-TP
R/V-2S40-TP
R/V-2SP30-TP
RC-2S110-TP
RC/VC-2SP40-TP
RC/VC-2S85-TP/FO/RO
RC/VC-2S110-FO/RO
RC-2SP830-TP
RCN/VCN-2S32
RCN/VCN-2S40
REL/VEL-2S40-RH-TP
REL/VEL-2S110-RH-TP
REL/VEL-2TTS39-RH-TP
REL/VEL-2TTS40-RH-TP
REL/VEL-2TTS50-RH-TP
RL-2SP20-TP
RM-2S35-TP
RM/VM-2SP30-TP
RIC/VIC-2S32
RIC/VIC-2S40
REZ/VEZ-2S32

ECG-120/277-2/32 SR
ECG-120/277-2/40 SR
SSB1-120/277-2/32 LH
SSB1-120/277-2/40 LH /-(75%)/-(MPX)
SSB7-120/277-2/32 LH

G2-RH-T8-1LL-120/277
G2-RL-T8-1LL-120/277
G2-RN-T8-10C-120/277
G2-RN-T8-1LL-120/277
G2-RN-T12-1LL-120/277

GB 2x32/FL/R/VHP

232K120/277
232K120-75%
232K2120
240K120/277

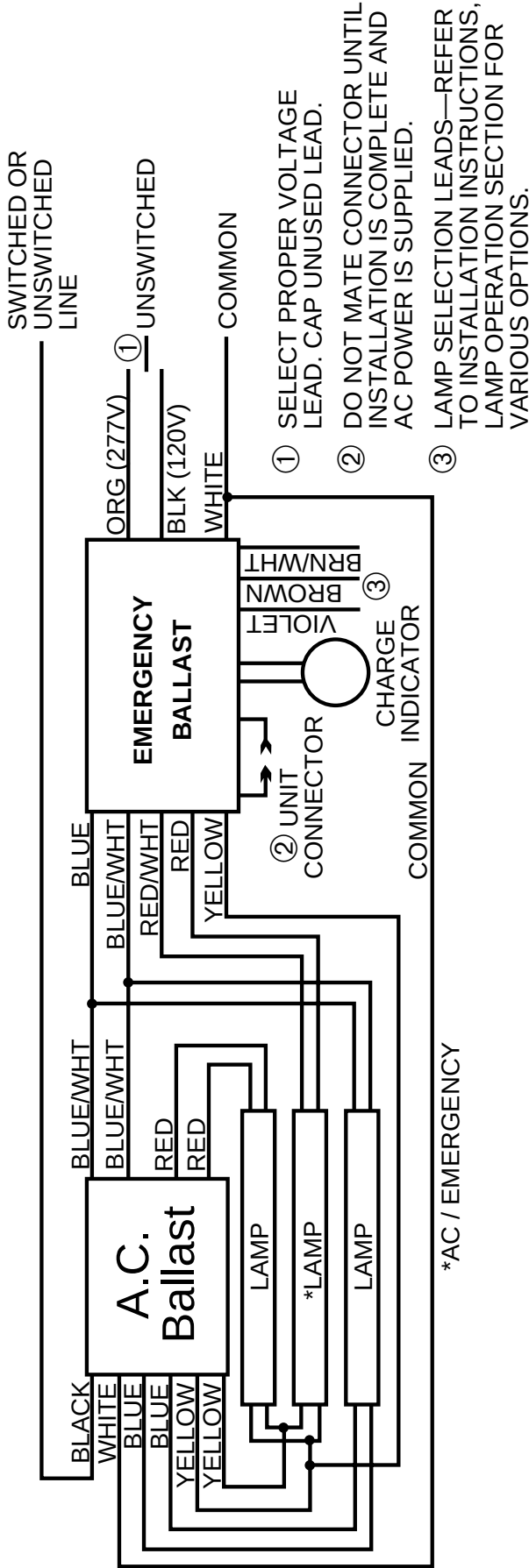
ECO-T832-120/277-2*
FDB-4827-120/277-2*

B232 R277 HP

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

THREE LAMP RAPID START BALLAST



ADVANCE

R/V-3S34-TP
RCN/VCN-3S32
RCN/VCN-3S40
REL/VEL-3S40-RH-TP
RIC/VIC-3S32-TP
RIC/VIC-3S40-TP
RK/VK-3S34-TP
RL-3SP20-TP
RZT/VZT-3S32*
REZ/VEZ-3S32*

EBT

SSB1-120/277-3/32 LH
SSB1-120/277-3/40 LH

GE

G3-RL-T8-1LL-120/277
G3-RN-T8-10C-120/277
G3-RN-T8-1LL-120/277
G3-RN-T12-1LL-120/277

LUTRON

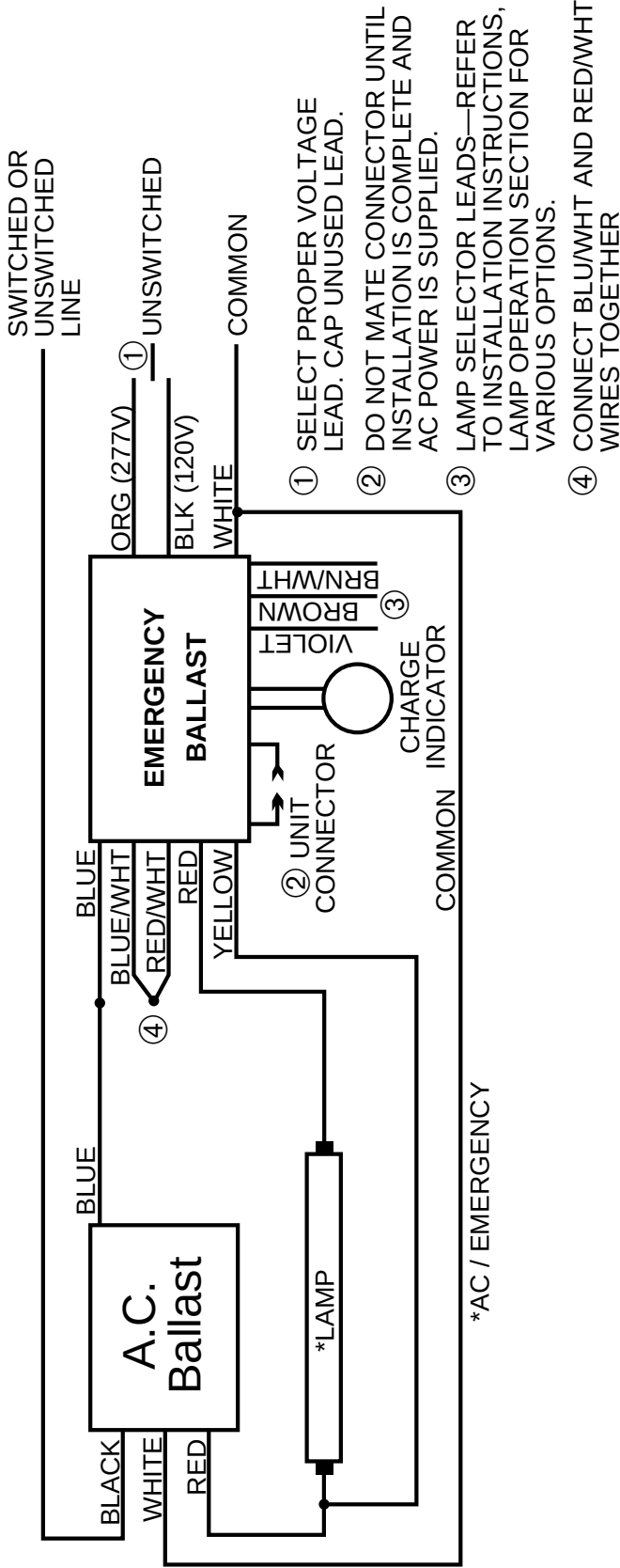
ECO-T832-120/277-3*
FDB-4827-120/277-3*

MOTOROLA

M3-RL-T8-1LL-A-120/277
M3-RN-T12-1LL-B-120/277
M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

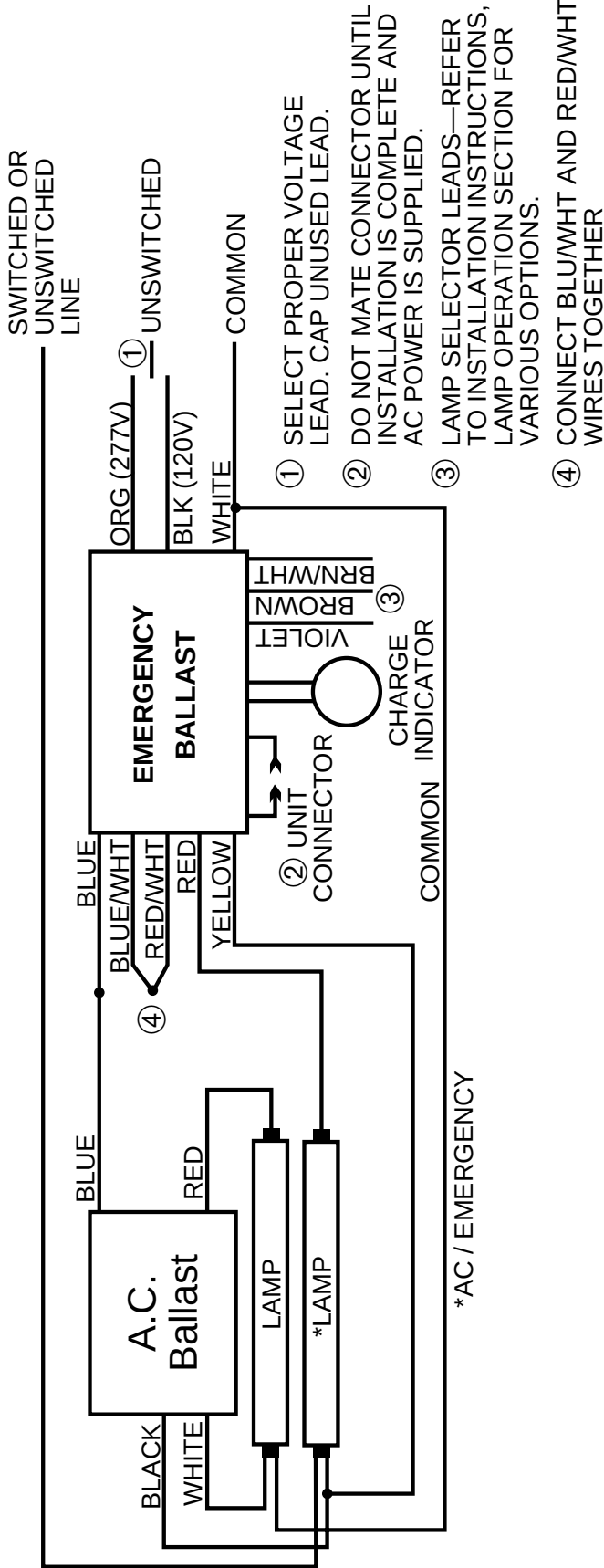
ONE LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-1P32 REL/VEL-1P32-RH-TP REL/VEL-1P32-SC
EBT
ECG-120/277-1/32 PI SSB2-120/277-1/32 IS LH
GE
G1-IN-T8-120/277
GOLDSTAR
GB 1x32/FL/I/120-277 GB 1x32/FL/I/120L-277L
HOWARD
ECL1/32IS-120/277 EL1/32IS-120/277 E1/32IS-120/277 EC1/32IS-120/277
MAGNETEK
B132I120/277HP B132I120/277RH
MOTOROLA
M1-IN-T8-1LL-D-120/277 M1-IN-T8-D-120/277 M1-IN-T8-GP-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST

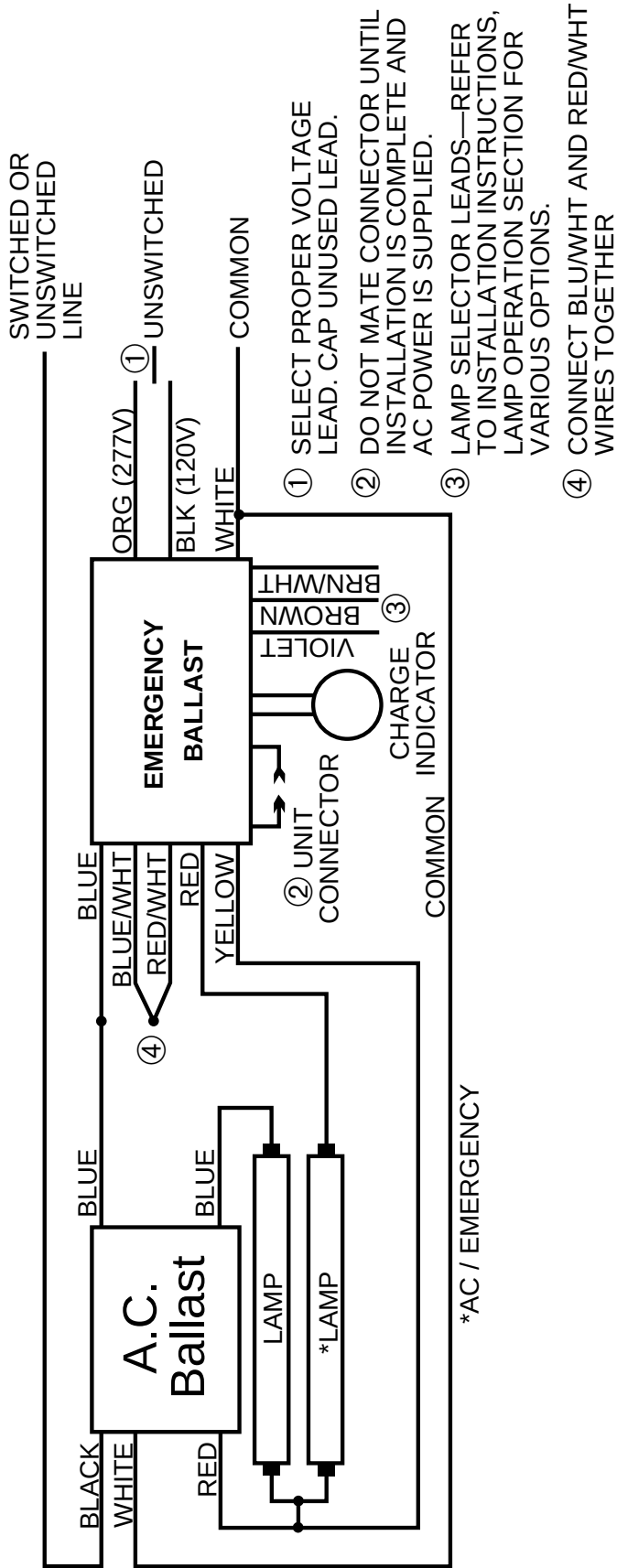


ADVANCE

R-2E75-S-TP

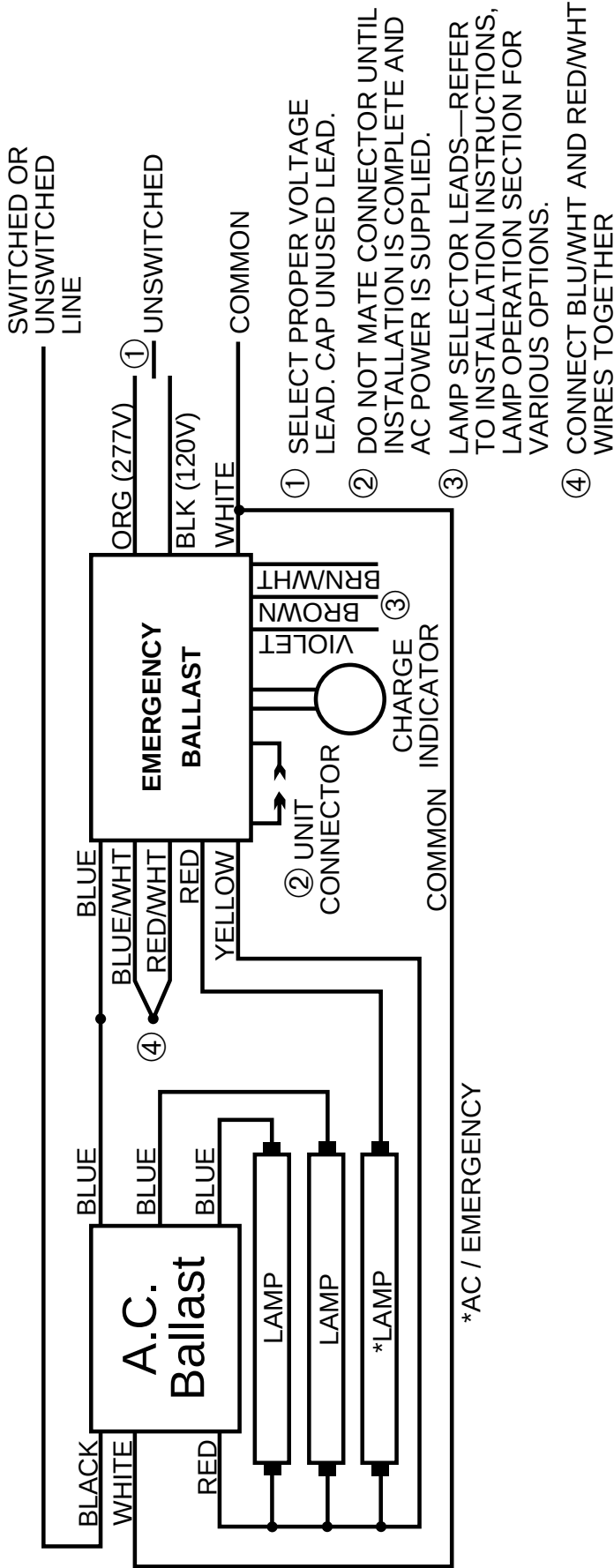
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-2P32 REL-2P60-S-RH-TP REL/VEL-2P17-RH-TP REL/VEL-2P32-LW-RH-TP REL/VEL-2P32-RH-TP REL/VEL-2P32-SC REL/VEL-2P59-S-RH-TP REL/VEL-2S86-RH-TP VEL-2P75-S-RH-TP
EBT
ECG-120/277-2/32 PI SSB2-120/277-2/17 IS LH SSB2-120/277-2/32 IS LH SSB2-120/277-2/32 IS MPX LH SSB2-120/277-2/59 IS LH SSB2-120/277-2/96 IS LH /-(MEX)
GE
G2-1L-T8-8FT-120/277 G2-IN-T8-120/277
GOLDSTAR
GB 2x32/FL/I/120-277 GB 2x32/FL/I/120L-277L GB 2X32/FL/I/120HBF-277HBF
HOWARD
E2/32IS-120/277 EC2/32IS-120/277
KINGTEC
232K120-IS/277-IS 296K120-T12/277-T12 296K120-T8/277-T8
MAGNETEK
B232I120/277HP B232I120/277RH
MOTOROLA
M2-IL-T8-GP-D-120/277 M2-IN-T8-D-120/277 M2-IN-T8-1LL-D-120/277 M2-IN-T8-8FT-A-120/277 M2-IN-T8-8GP-A-120/277 M2-IN-T8-GP-D-120/277
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED. *DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

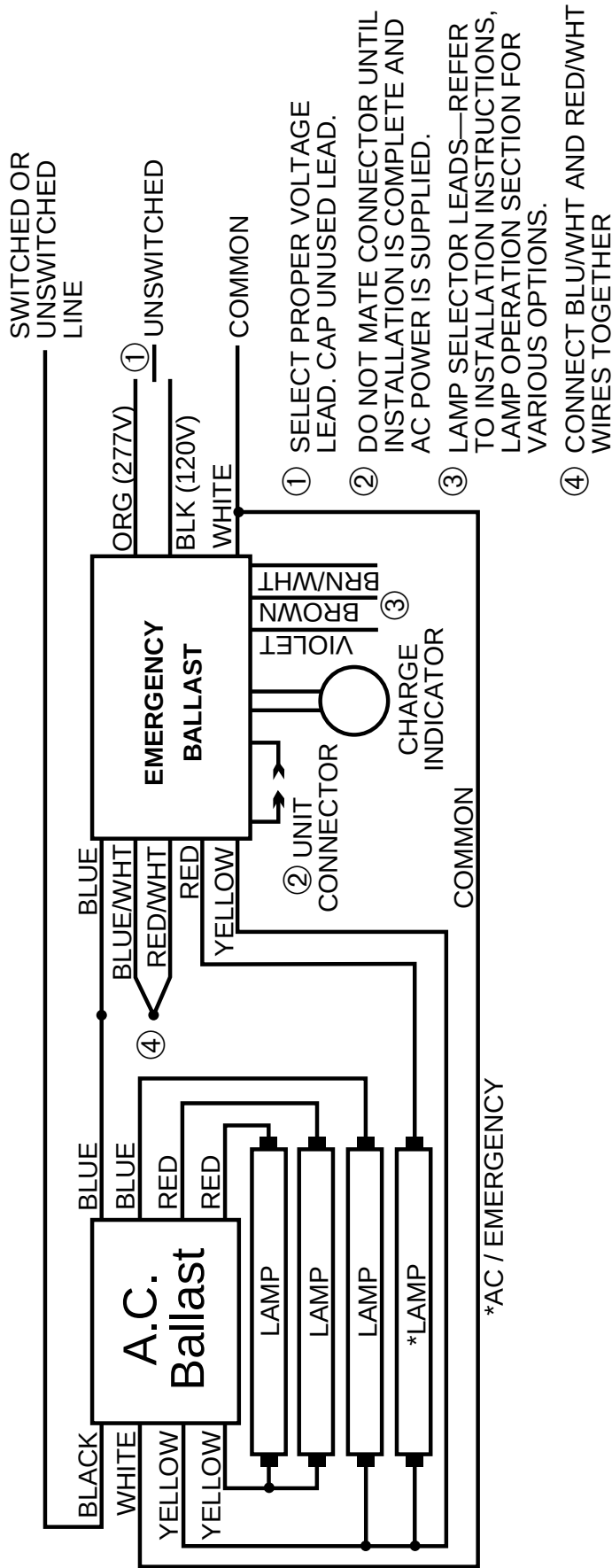
THREE LAMP INSTANT START BALLAST



ADVANCE
RCN/VCN-3P32 REL/VEL-3P32-RH-TP REL/VEL-3P32-LW-RH-TP
EBT
SSB2-120/277-3/32 IS LH
GE
G3-IN-T8-120/277
GOLDSTAR
GB 3x32/FL/I/120-277 GB 3x32/FL/I/120L-277L
HOWARD
E3/32IS-120/277 EC3/32IS-120/277 ECL3/32IS-120/277 EL3/32IS-120/277
MAGNETEK
B332I120/277RH B332I120/277HP
MOTOROLA
M3-IL-T8-GP-A-120/277 M3-IN-T8-A-120/277 M3-IN-T8-D-120/277 M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FOUR LAMP INSTANT START BALLAST



ADVANCE

RCN/VCN-4P32
REL/VEL-4P32-RH-TP
REL/VEL-4P32-LW-RH-TP

EBT

SSB2-120/277-4/32 IS LH /-(75%)

GE

G4-IN-T8-120/277

GOLDSTAR

GB 4x32/FL/I/120-277
GB 4x32/FL/I/120L-277L

HOWARD

E4/32IS-120/270
EC4/32IS-120/277

KINGTEC

432K120-IS/277-IS
432K120-75%

MAGNETEK

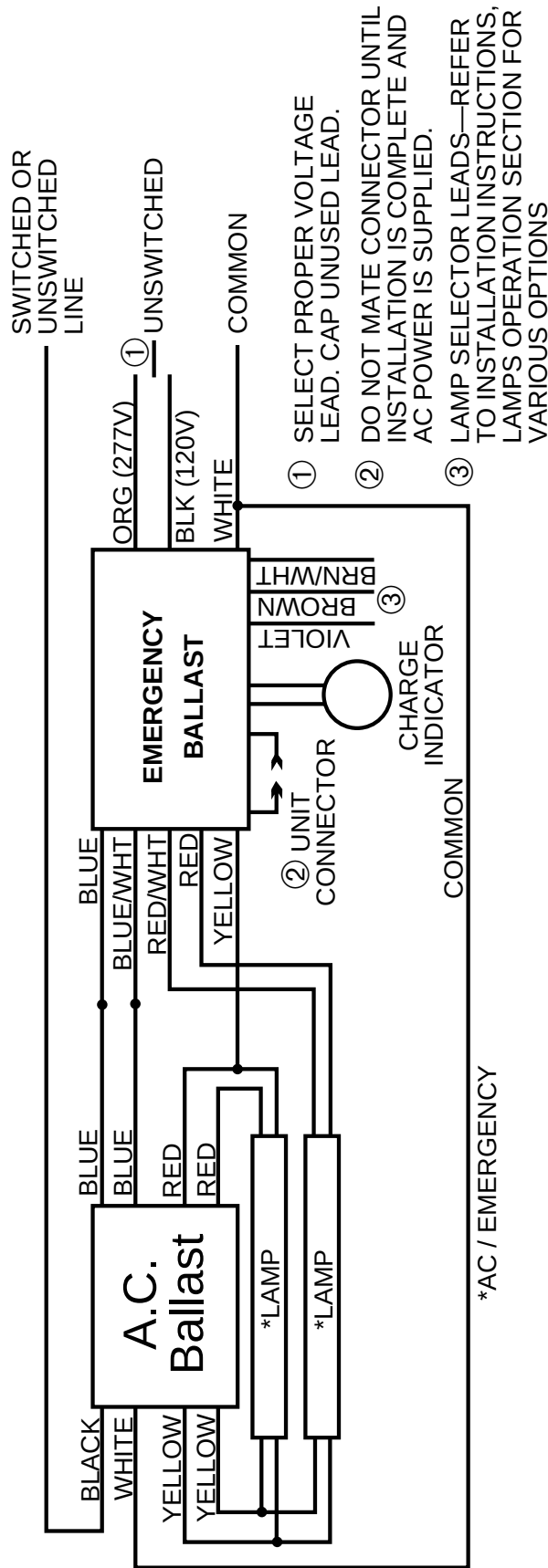
B432I120/277HP
B432I120/277RH

MOTOROLA

M4-IL-T8-GP-A-120/277
M4-IN-T8-A-120/277
M4-IN-T8-D-120/277
M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

HM/VM-2SP20-TP
R/V-2P817-TP
R/V-2P825-TP
R/V-2P832-TP
R/V-2P840-TP
R/V-2S40-TP
R/V-2SP30-TP
R/V-2S110-TP
RC/VC-2SP40-TP
RC/VC-2S85-TP
RC-2SP830-TP
RCN/VCN-2S32
RCN/VCN-2S40
REL/VEL-2S40-RH-TP
RL-2SP20-TP
RM-2S35-TP
RM/VM-2SP30-TP
RIC/VIC-2S32
RIC/VIC-2S40-TP
RK/VK-2S32-TP
RK/VK-2S34-TP
RK/VK-2S40-TP
RK/VK-2S110-TP
REZ/VEZ-2S32
RS/VS-2S60-TPS
RS/VS-2S110-TP
RZT/VZT-2S32*

EBT

ECG-120/277-2/32 SR
ECG-120/277-2/40 SR
SSB1-120/277-2/32 LH
SSB1-120/277-2/40 LH /-(75%)/-(MPX)
SSB7-120/277-2/32 LH

GE

G2-RH-T8-1LL-120/277
G2-RL-T8-1LL-120/277
G2-RN-T8-10C-120/277
G2-RN-T8-1LL-120/277
G2-RN-T12-1LL-120/277

KINGTEC

232K120/277
232K120-75%
232K2120
240K120/277

LUTRON

ECO T832-120/277-2*
FDB 4827-120/277-2*

MAGNETEK

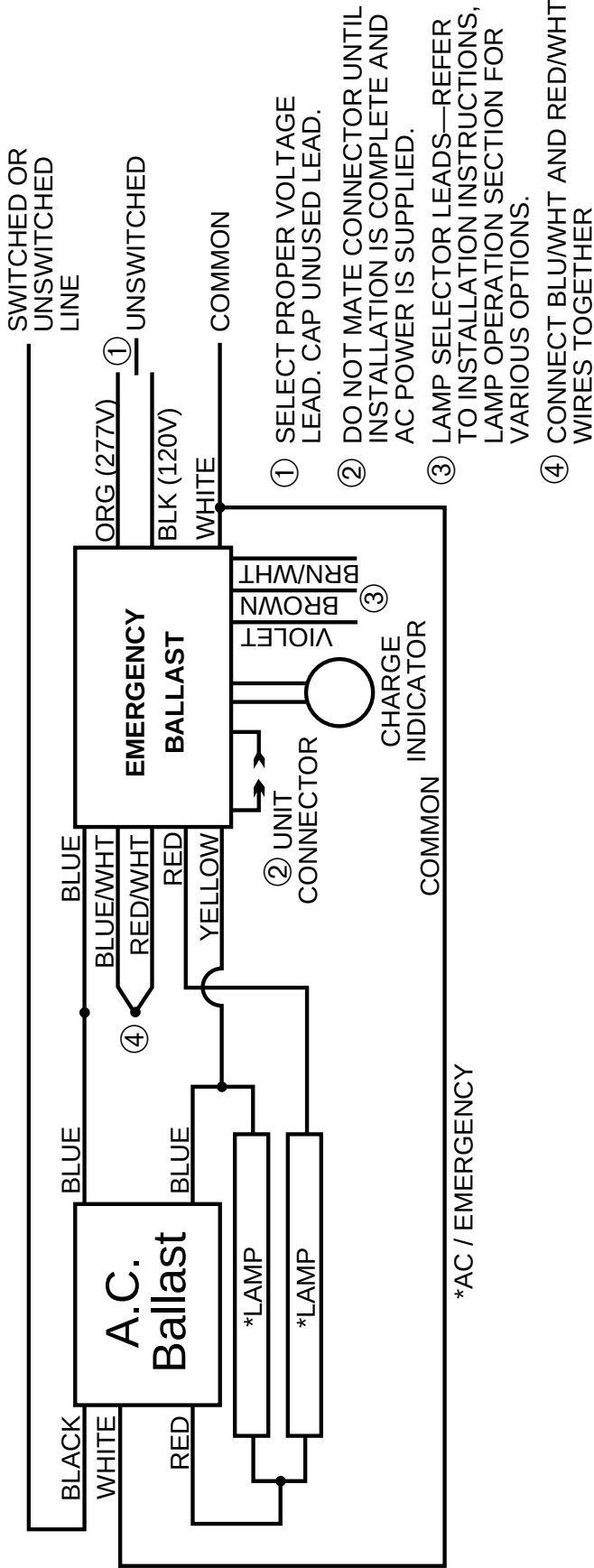
GB 2X32/FL/R/VHP

MOTOROLA

M2-RH-T8-1LL-B-120/277
M2-RL-T8-1LL-A-120/277
M2-RN-T12-1LL-B-120/277
M2-RN-T8-10C-B-120/277
M2-RN-T8-1LL-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST WITH
TWO LAMP EMERGENCY OPERATION



ADVANCE

RCN/VCN-2P32
REL/VEL-2P17-RH-TP
REL/VEL-2P32-LW-RH-TP
REL/VEL-2P32-RH-TP
REL/VEL-2P32-SC

EBT

ECG-120/277-2/32 PI
SSB2-120/277-2/17 IS LH
SSB2-120/277-2/32 IS LH
SSB2-120/277-2/32 IS MPX LH

GE

G2-IN-T8-120/277

GOLDSTAR

GB 2x32/FL/I/120-277
GB 2x32/FL/I/120L-277L
GB 2x32/FL/I/120HBF-277HBF

HOWARD

E2/32IS-120/277
EC2/32IS-120/277

KINGTEC

232K120-IS/277-IS

MAGNETEK

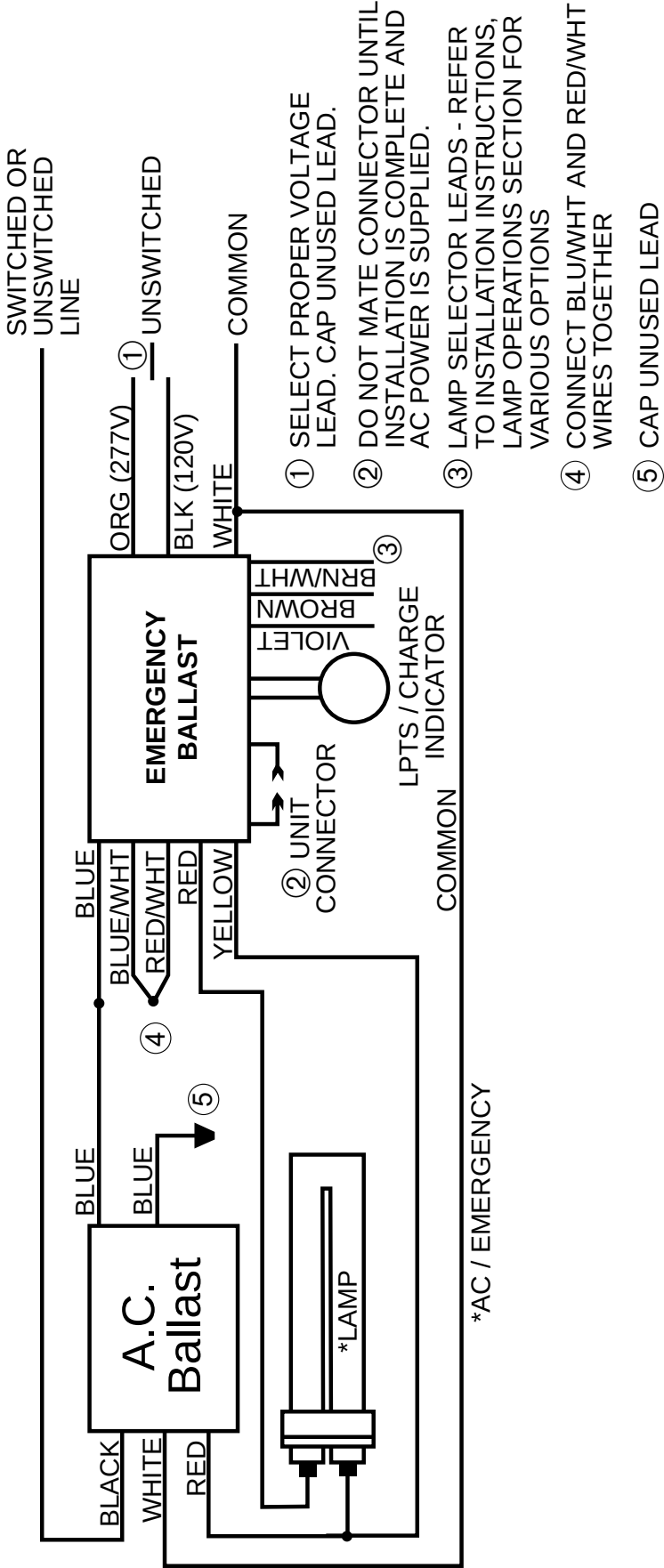
B232I120/277HP
B232I120/277RH

MOTOROLA

M2-IL-T8-GP-D-120/277
M2-IN-T8-D-120/277
M2-IN-T8-1LL-D-120/277
M2-IN-T8-GP-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

ONE LAMP BIAx

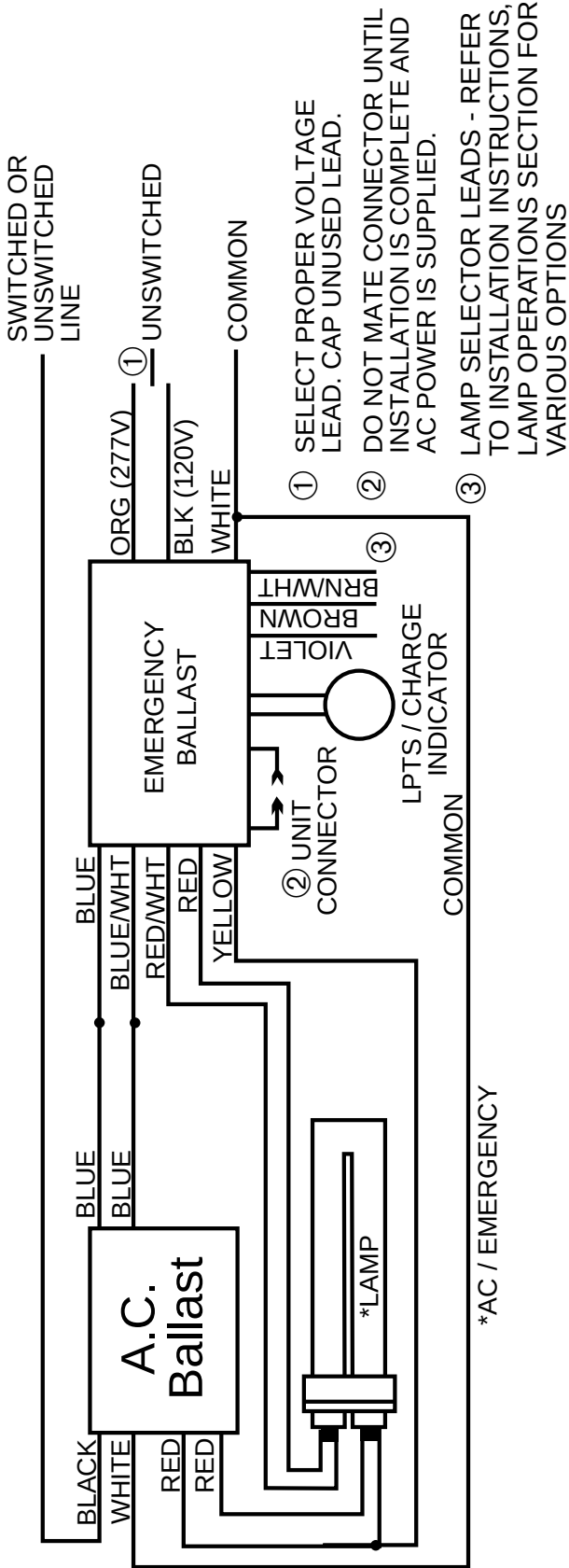


MAGNETEK

C240I120/277RH

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

ONE BIAx LAMP RAPID START BALLAST



ADVANCE

R/V-1BP27-TP
R/V-1BP39-TP
R/V-1BP40-TP

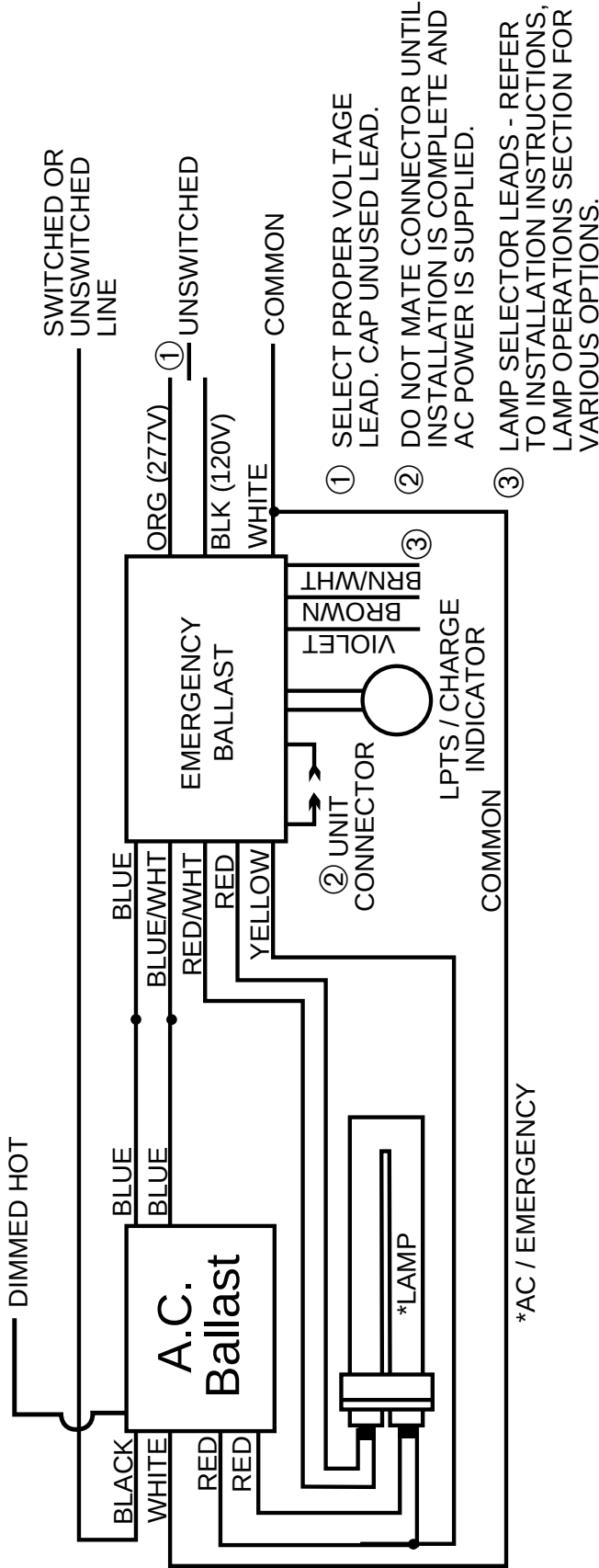
EBT

SSB1-120/277-1/50 TT LH

MOTOROLA

M1-RL-T8-1LL-A-120/277
M1-RL-T8-050-D-120
M1-RN-T12-1LL-B-120/277
M1-RN-T8-10C-B-120/277
M1-RN-T8-1LL-D-120/277
M1-RN-T8-HO-A-120/277
M1-RV-T8-001-B-120

ONE BIAx LAMP RAPID START BALLAST WITH DIMMING CONTROL

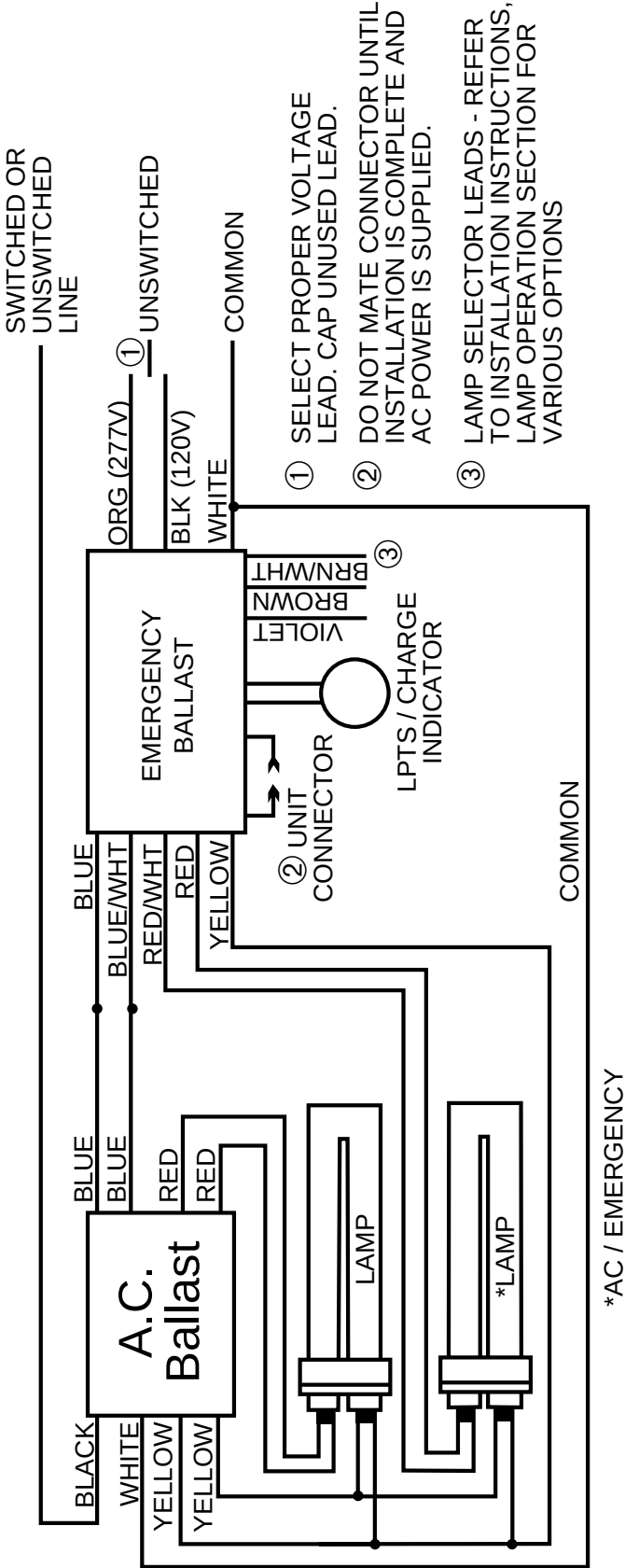


LUTRON

ECO-T540-120/277-1

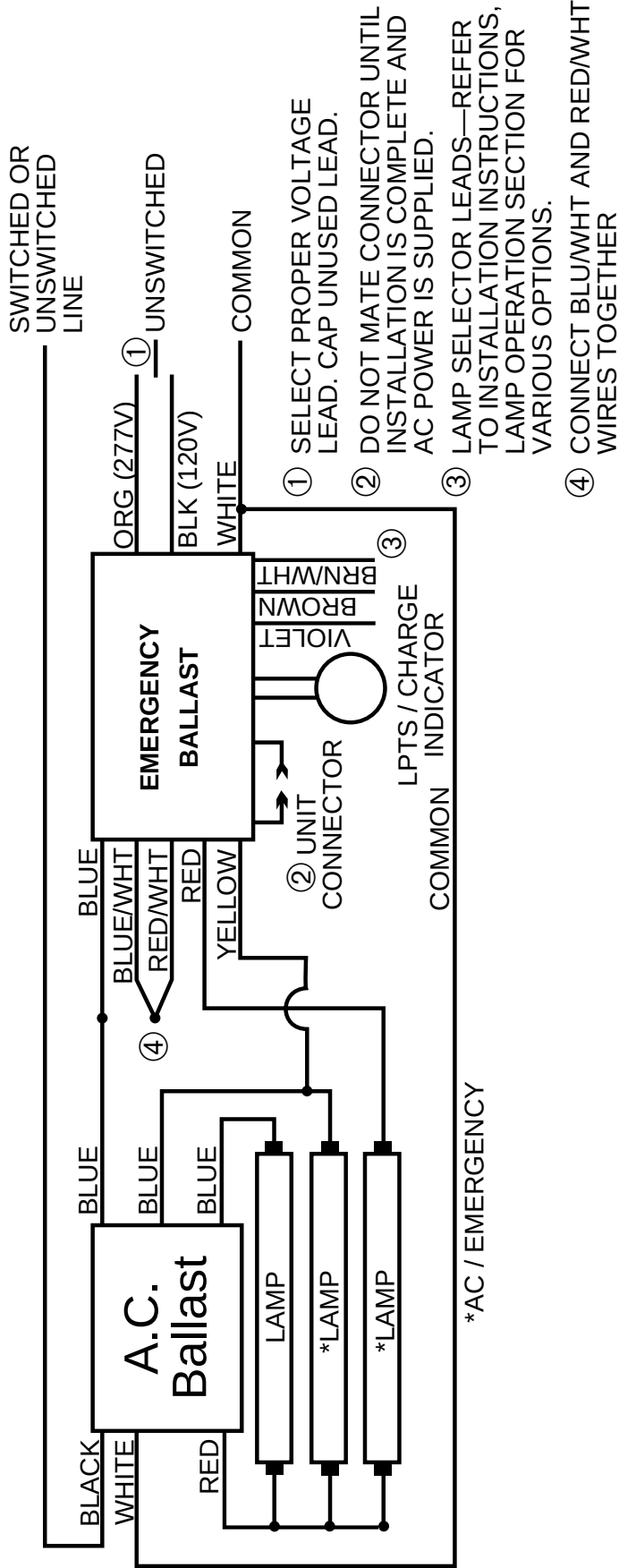
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO COMPACT LAMP RAPID START BALLAST



ADVANCE
R/V-2BS27-TP R/V-2BS39-TP R/V-2BS40-TP
EBT
SSB1-120/277-2/39 TT LH SSB1-120/277-2/40 TT LH /-(75%) SSB1-120/277-2/50 TT LH
GE
G2-RN-T5/40-ILL-120/277
LUTRON
ECO-T540-120/277-2
MOTOROLA
M2-CF-26-S-277 M2-RH-T8-1LL-B-120/277 M2-RL-T8-1LL-A-120/277 M2-RN-T12-1LL-B-120/277 M2-RN-T5/40-1LL-B-120/277 M2-RN-T8-10C-B-120/277 M2-RN-T8-1LL-D-120/277
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED. *DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

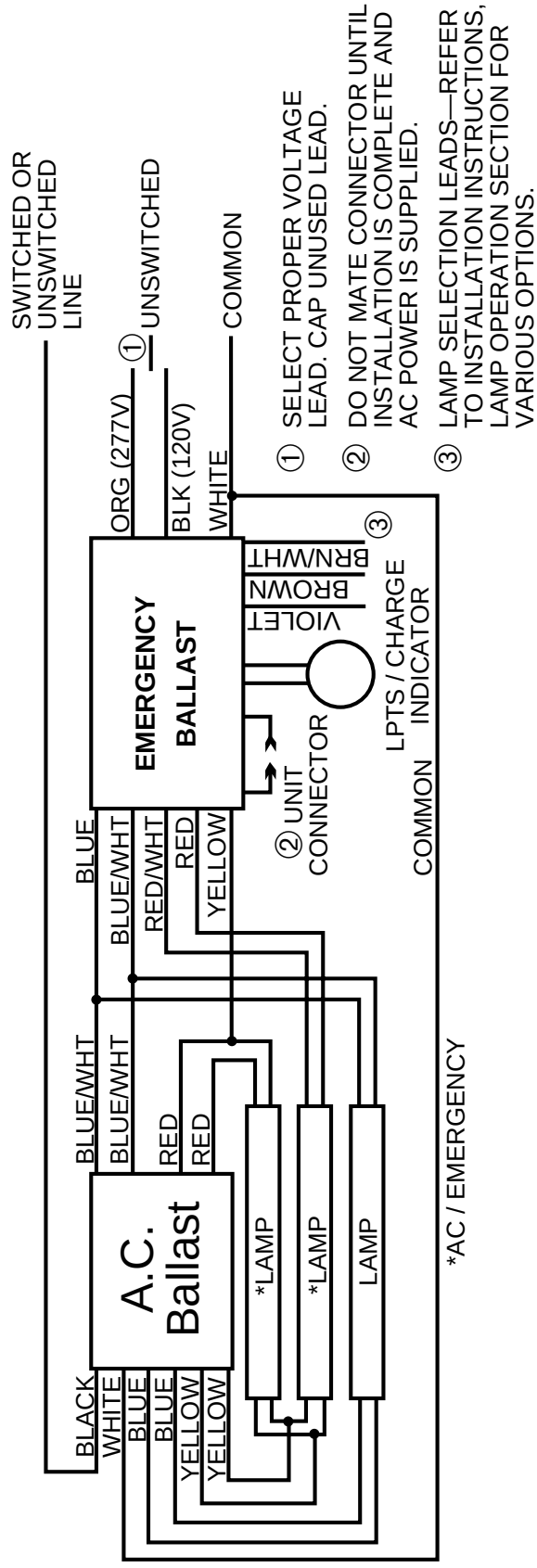
THREE LAMP INSTANT START BALLAST WITH
TWO LAMP EMERGENCY OPERATION



ADVANCE
RCN/VCN-3P32 REL/VEL 3P32-RH-TP REL/VEL-3P32-LW-RH-TP
EBT
SSB2-120/277-3/32 IS LH
GE
G3-IN-T8-120/277
GOLDSTAR
GB 3x32/FL/I/120-277 GB 3x32/FL/I/120L-277L
HOWARD
E3/32IS-120/277 EC3/32IS-120/277 ECL3/32IS-120/277 EL3/32IS-120/277
MAGNETEK
B332I120/277RH B332I120/277HP
MOTOROLA
M3-IL-T8-GP-A-120/277 M3-IN-T8-A-120/277 M3-IN-T8-D-120/277 M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

THREE LAMP RAPID START BALLAST WITH
TWO LAMP EMERGENCY OPERATION

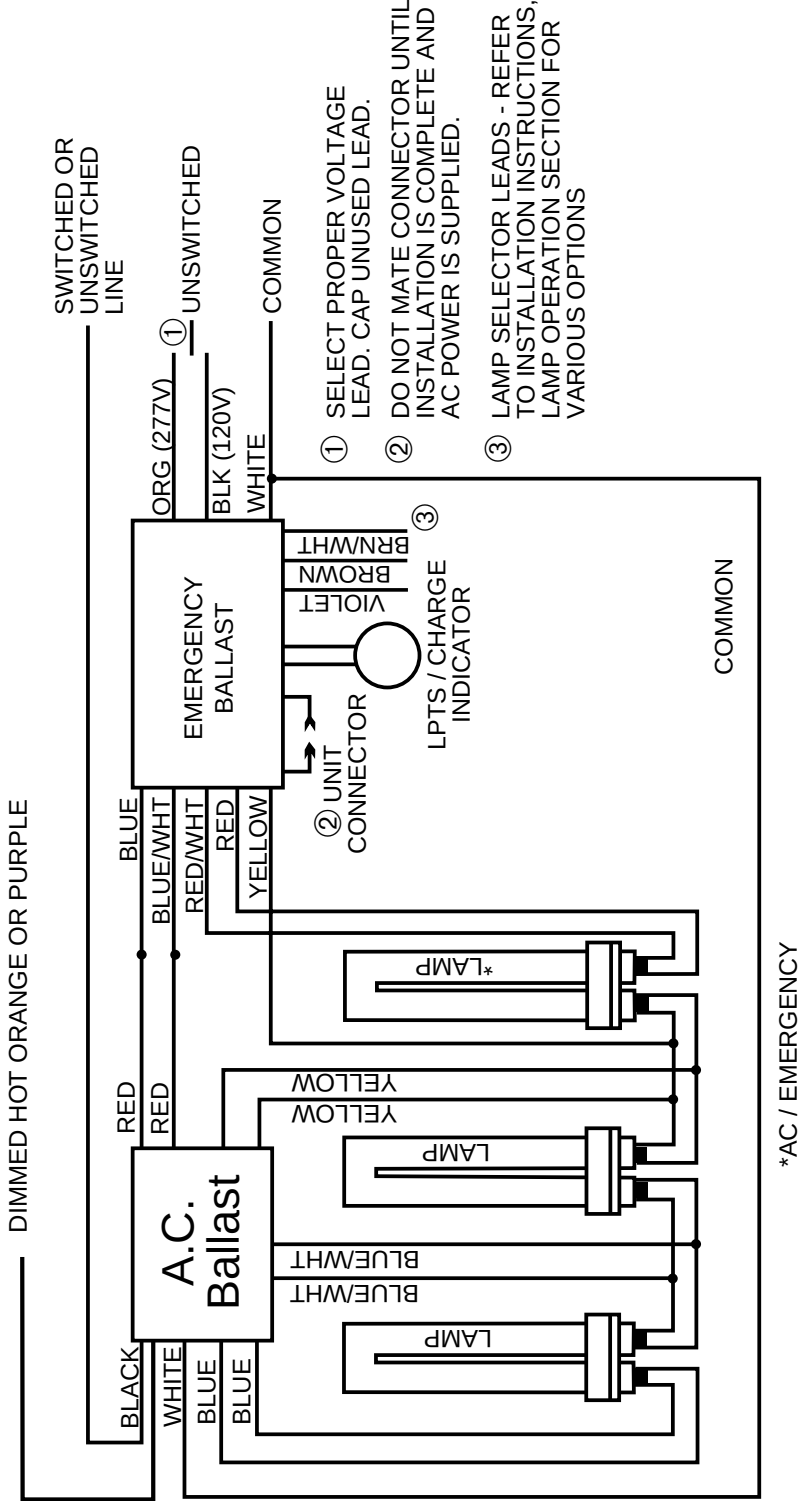


ADVANCE
R/V-3S34-TP RCN/VCN-3S32 RCN/VCN-3S40 REL/VEL-3S40-RH-TP RIC/VIC-3S32-TP RIC/VIC-3S40-TP RK/VK-3S34-TP RL-3SP20-TP RZT/VZT-3S32* REZ/VEZ-3S32*
EBT
SSB1-120/277-3/32 LH SSB1-120/277-3/40 LH
GE
G3-RL-T8-1LL-120/277 G3-RN-T8-10C-120/277 G3-RN-T8-1LL-120/277 G3-RN-T12-1LL-120/277
LUTRON
ECO-T832-120/277-3* FDB-4827-120/277-3*
MOTOROLA
M3-RL-T8-1LL-A-120/277 M3-RN-T12-1LL-B-120/277 M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

3BXLRSB_DM_160

THREE BIAx RAPID START BALLAST
WITH DIMMING CONTROL

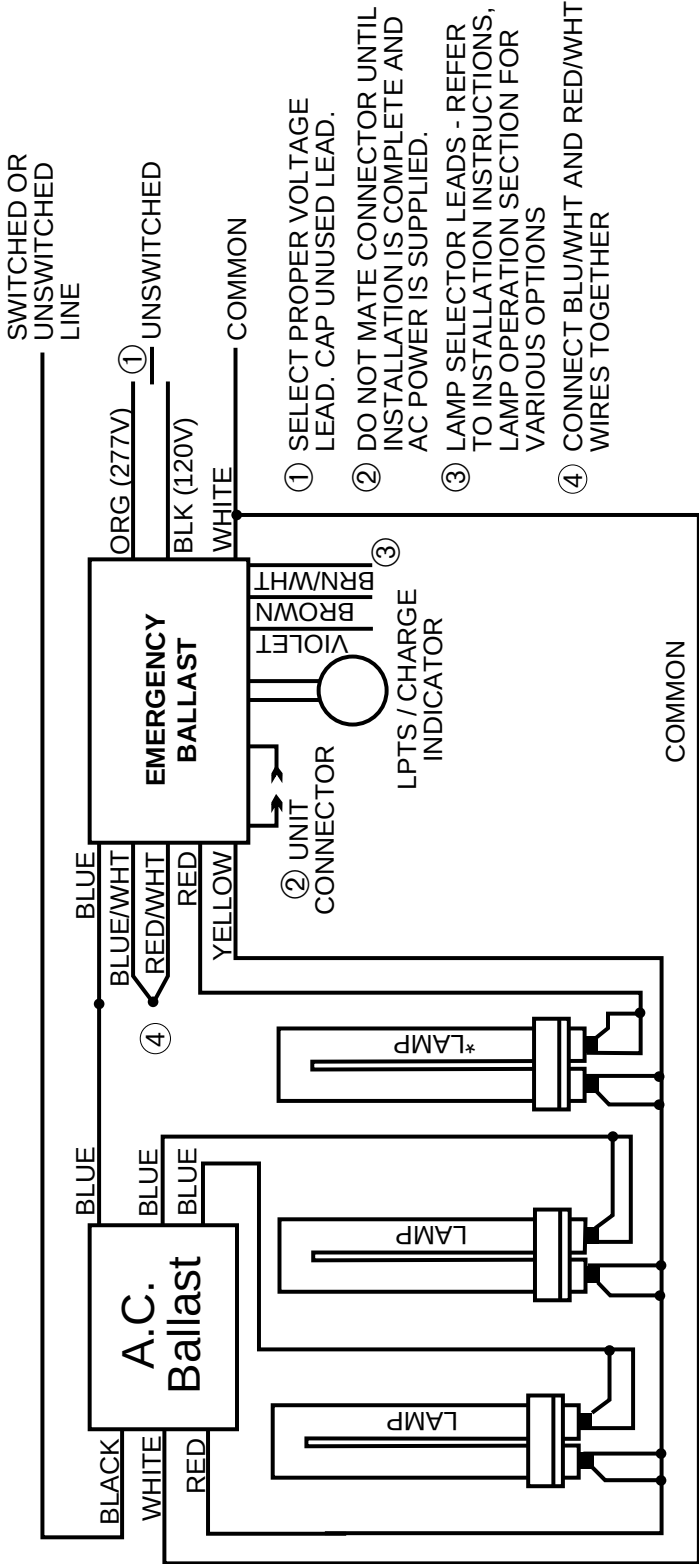


EBT
SSB1-120/277-2/39 TT LH
LUTRON
ECO-T540-120/277-3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

3LBXIN_160

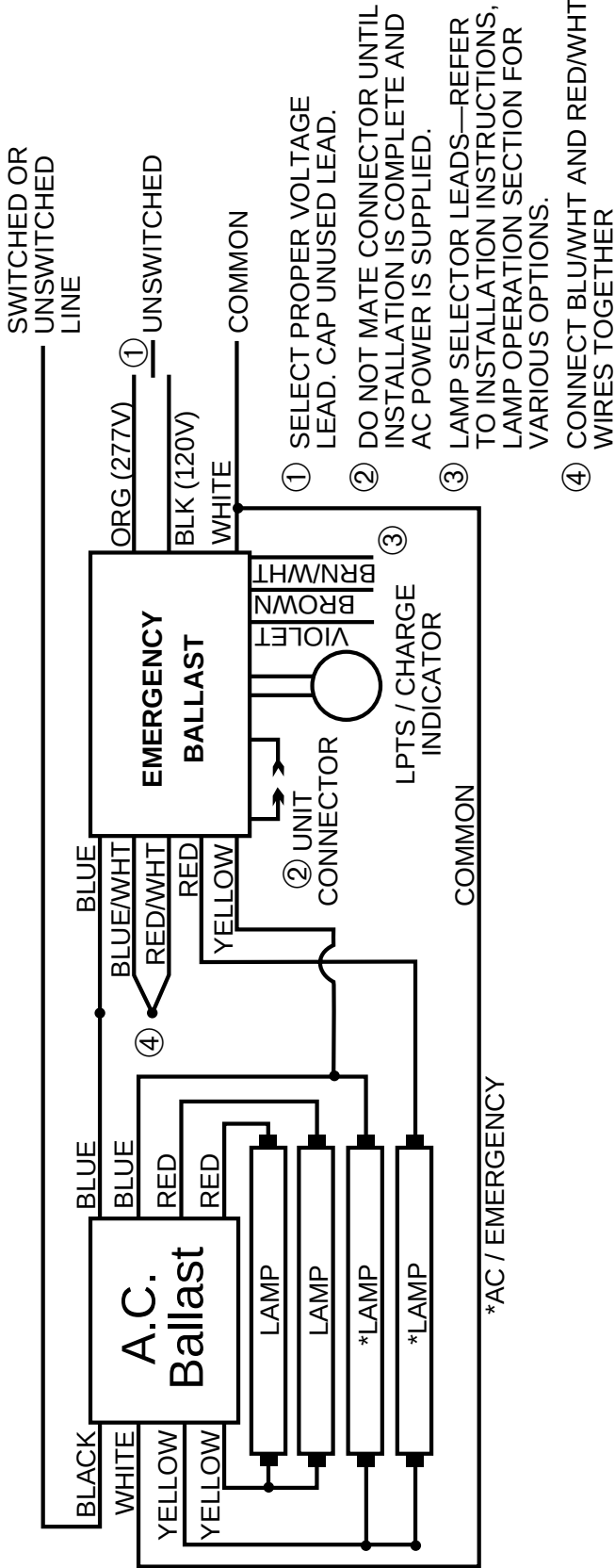
THREE LAMP BIAx INSTANT START



EBT
SSB2-120/277-3/40 IS TT LH
MAGNETEK
C340I120/277RH
MOTOROLA
M3-IL-T8-GP-A-120/277
M3-IN-T8-A-120/277
M3-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

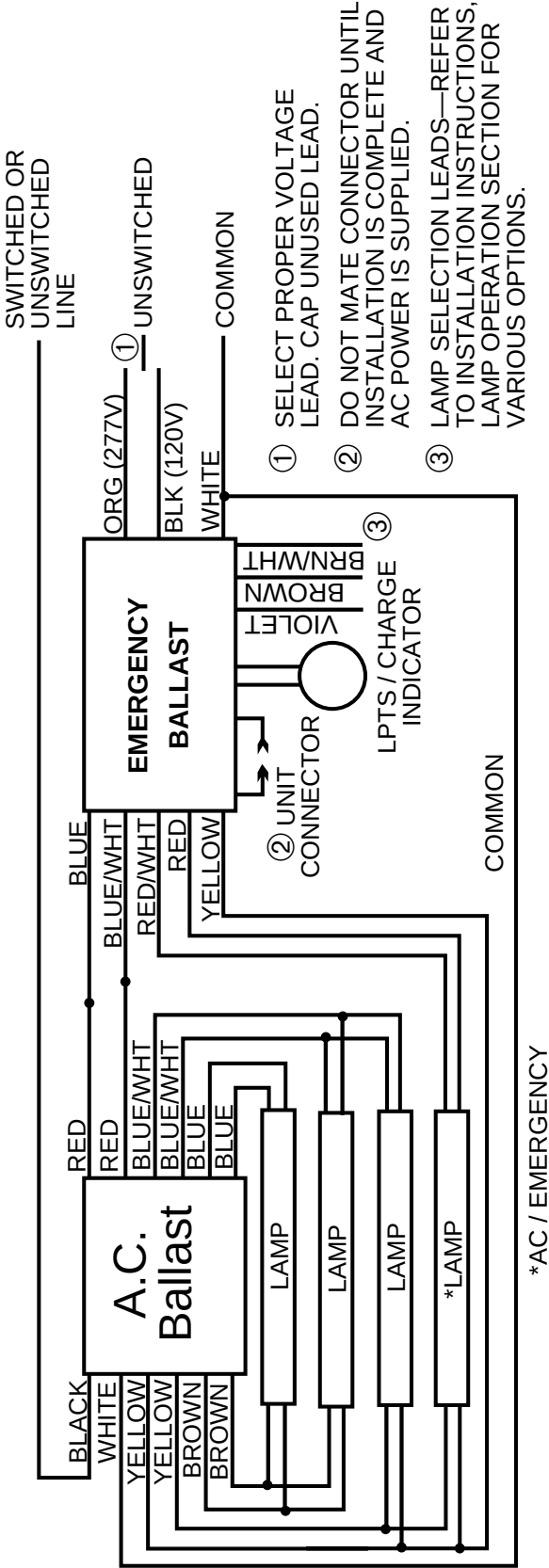
FOUR LAMP INSTANT START BALLAST WITH TWO LAMP EMERGENCY OPERATION



ADVANCE
RCN/VCN-4P32 REL/VEL-4P32-RH-TP REL/VEL-4P32-LW-RH-TP
EBT
SSB2-120/277-4/32 IS LH I-(75%)
GE
G4-IN-T8-120/277
GOLDSTAR
GB 4X32/FL/I/120-277 GB 4x32/FL/I/120L-277L
HOWARD
E4/32IS-120/277 EC4/32IS-120/277
KINGTEC
432K120-IS/277-IS 432K120-75%
MAGNETEK
B432I120/277HP B432I120/277RH
MOTOROLA
M4-IL-T8-GP-A-120/277 M4-IN-T8-A-120/277 M4-IN-T8-D-120/277 M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP RAPID START BALLAST



ADVANCE

RC-4S60-TP
RC-4S85-TP
VCN-4S32-SC

GE

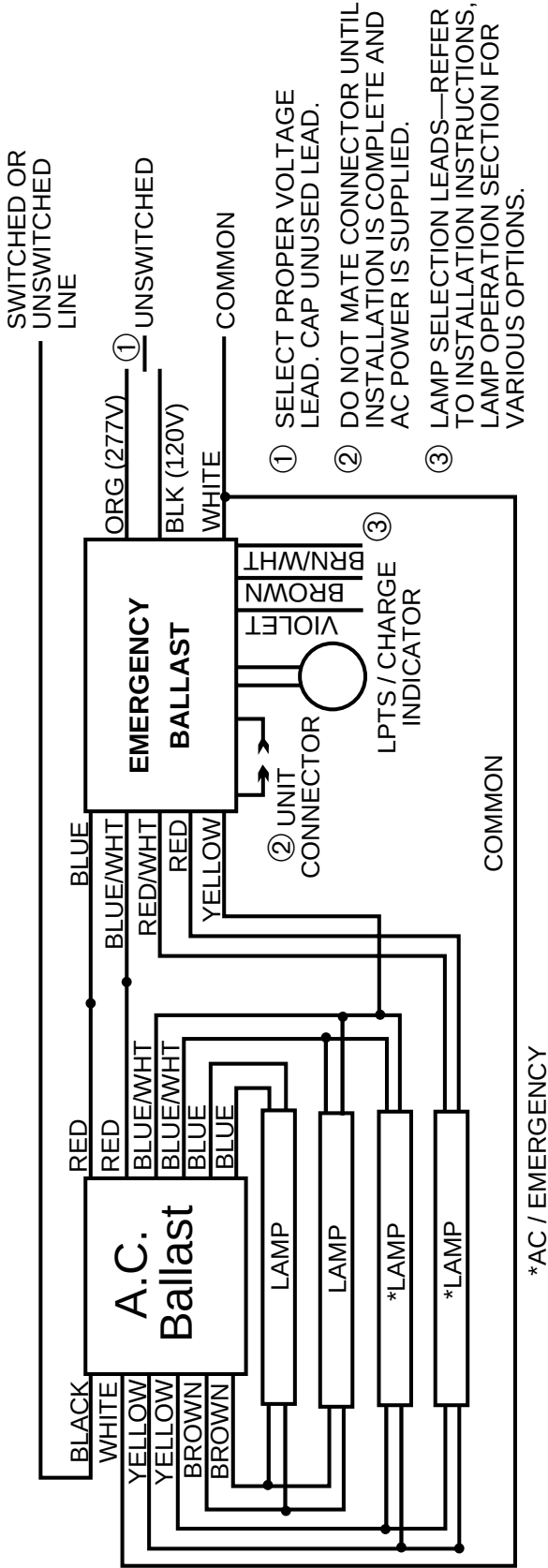
G4-RL-T8-1LL-120/277
G4-RN-T8-10C-120/277
G4-RN-T8-1LL-120/277

MOTOROLA

M4-RL-T8-1LL-A-120/277
M4-RL-T8-1LL-B-120/277
M4-RN-T8-1LL-A-120/277
M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FOUR LAMP RAPID START BALLAST
WITH TWO LAMP EMERGENCY OPERATION



ADVANCE

RC-4S60-TP
RC-4S85-TP
VCN-4S32-SC

GE

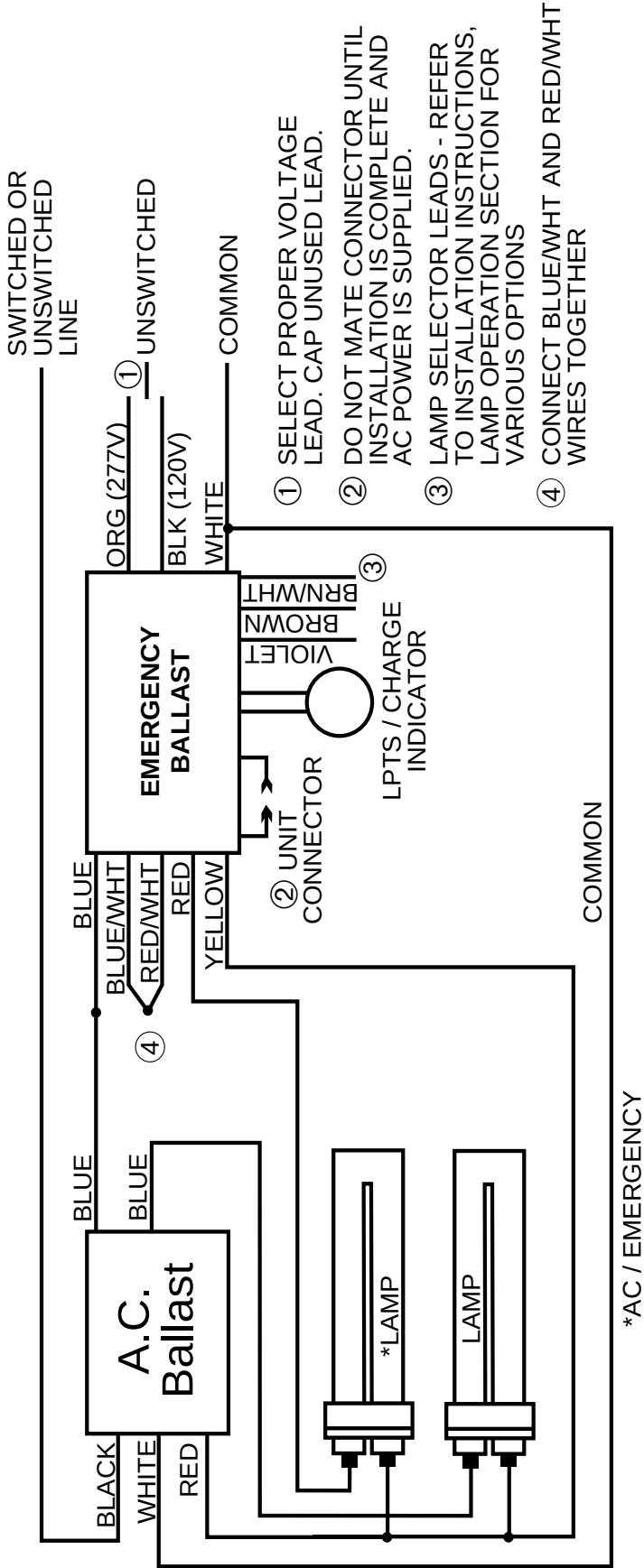
G4-RL-T8-1LL-120/277
G4-RN-T8-10C-120/277
G4-RN-T8-1LL-120/277

MOTOROLA

M4-RL-T8-1LL-A-120/277
M4-RL-T8-1LL-B-120/277
M4-RN-T8-1LL-A-120/277
M4-RN-T8-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO BIAX LAMP INSTANT START BALLAST



MAGNETEK

B232I120/277HP
B232I120/277RH

MOTOROLA

M2-IL-T8-GP-D-120/277
M2-IN-T8-D-120/277
M2-IN-T8-1LL-D-120/277
M2-IN-T8-8FT-A-120/277
M2-IN-T8-8GP-A-120/277
M2-IN-T8-GP-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

SWITCHED OR UNSWITCHED LINE

ORG (277V) ① UNSWITCHED

BLK (120V) WHITE COMMON

EMERGENCY BALLAST

② UNIT CONNECTOR

③ CHARGE INDICATOR/LPTS

④

BLUE/WHT

RED/WHT

RED

YELLOW

BLUE

RED

WHITE

YELLOW

YELLOW

A.C. Ballast

LAMP

*LAMP

COMMON

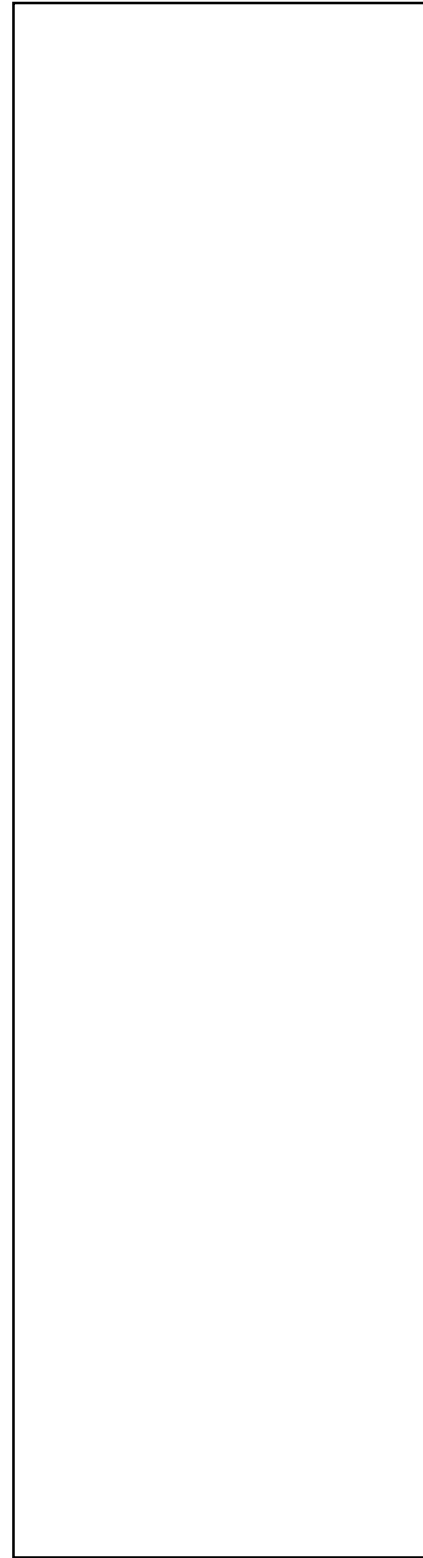
*AC / EMERGENCY

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMPS OPERATION SECTION FOR VARIOUS OPTIONS

④ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER



SWITCHED OR
UNSWITCHED
LINE

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE

COMMON

EMERGENCY
BALLAST

BLUE

BLUE/WHT

RED/WHT

RED

YELLOW

④

② UNIT
CONNECTOR

VIOLET

BROWN

BLU/WHT

③

CHARGE
INDICATOR/LPTS

COMMON

A.C.
Ballast

BLACK

WHITE

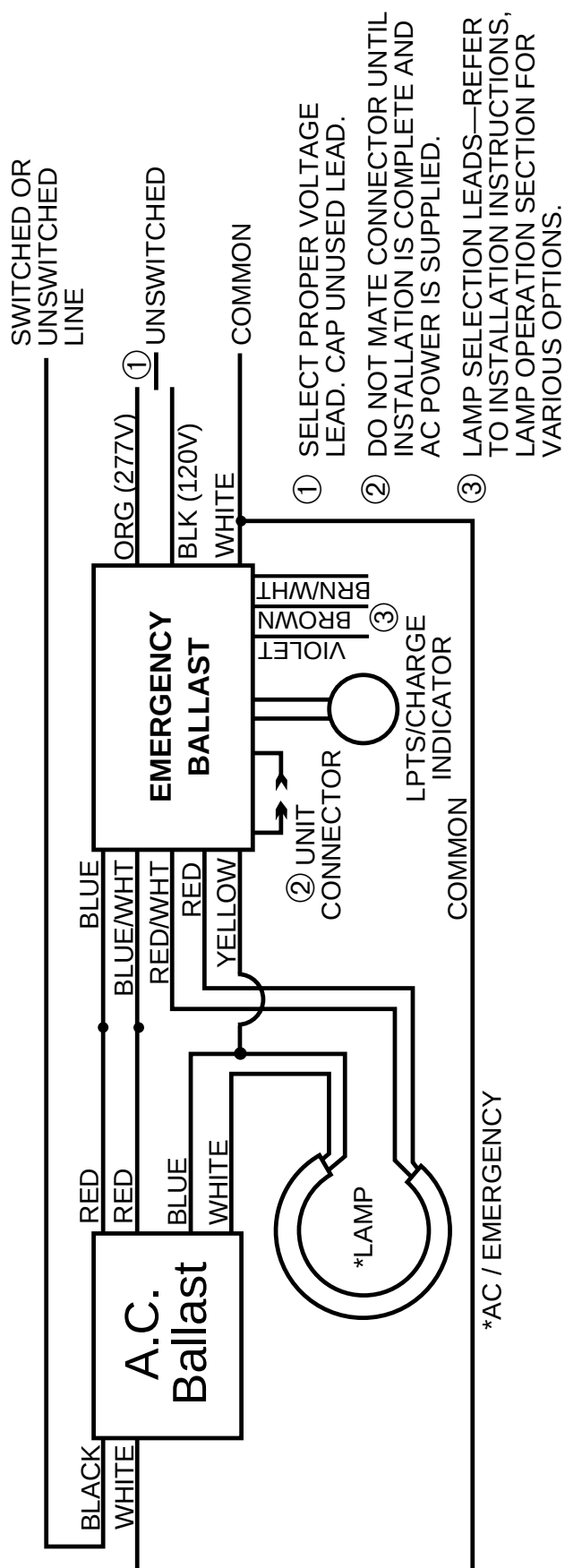
*LAMP

*AC / EMERGENCY

- ① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.
- ② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- ③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMPS OPERATION SECTION FOR VARIOUS OPTIONS
- ④ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER



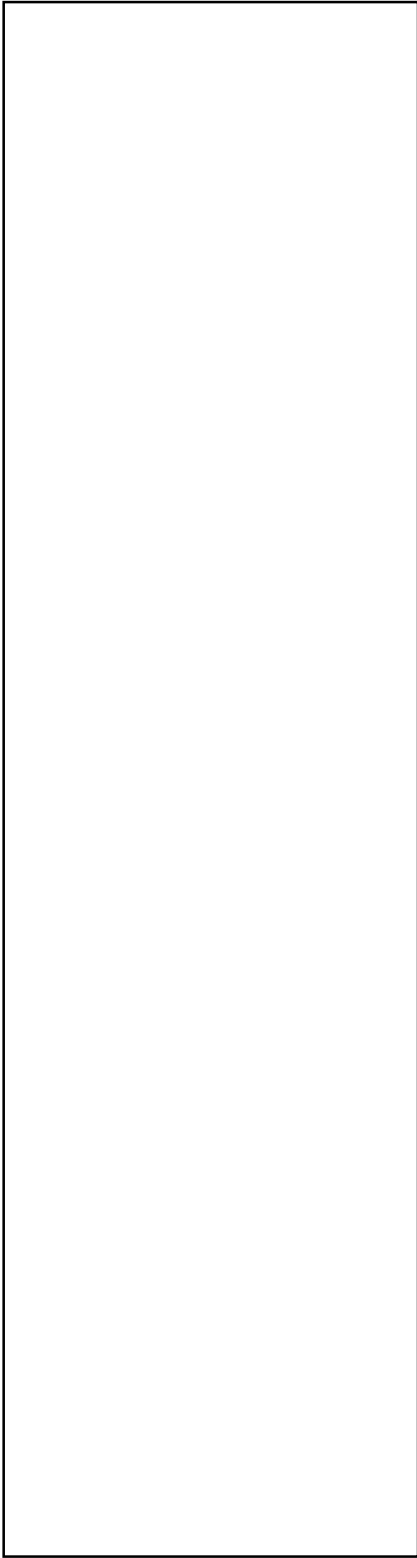
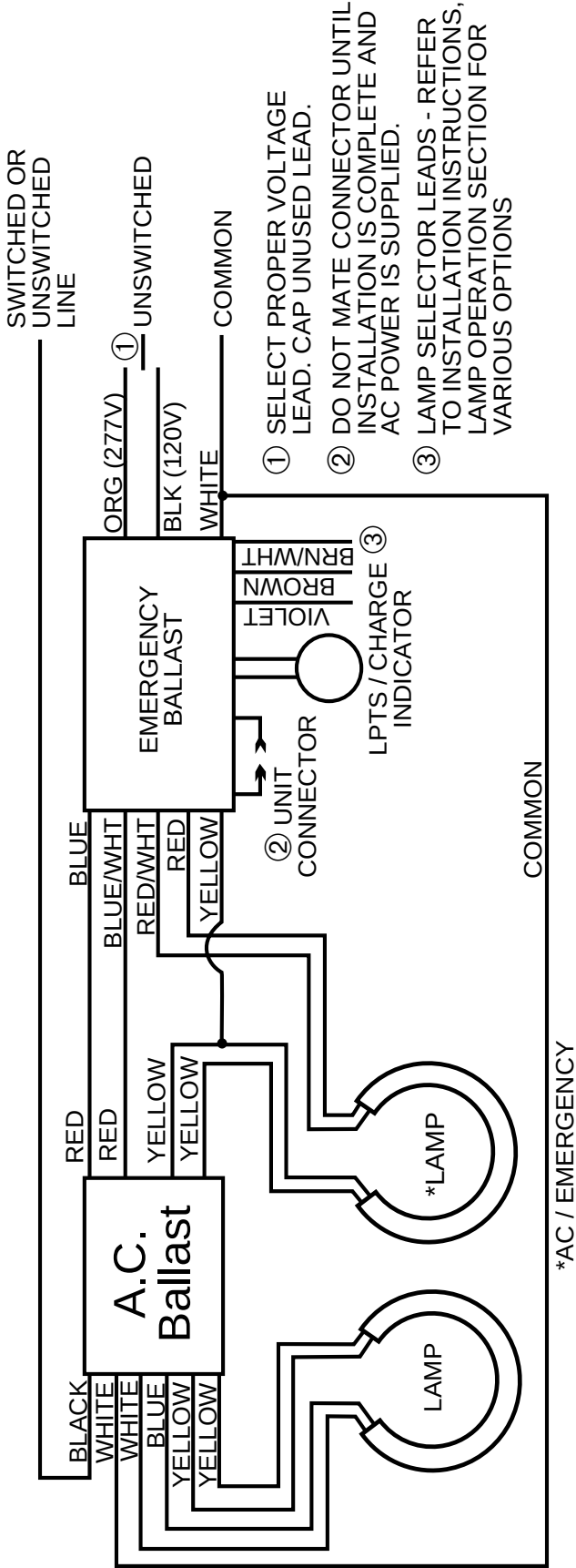
ONE LAMP CIRCLINE RAPID START BALLAST



RLCS-140-TP
RLQS-122-TP

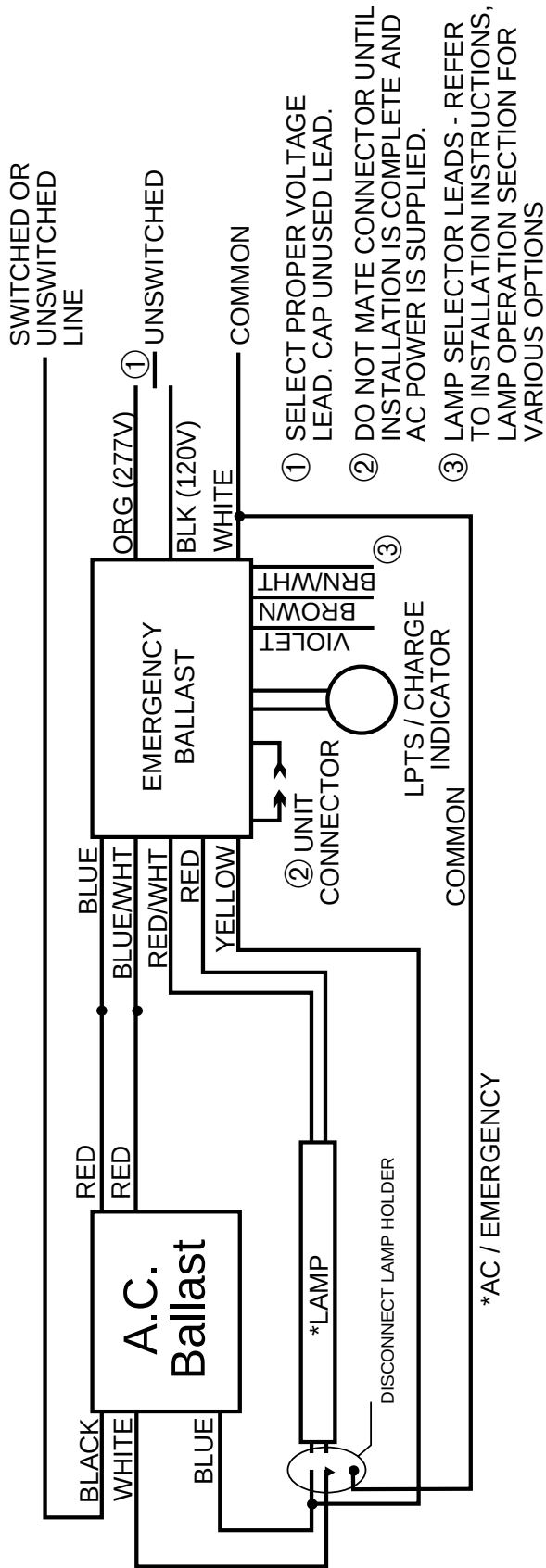
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP CIRCLINE RAPID START BALLAST



1LLAG_160

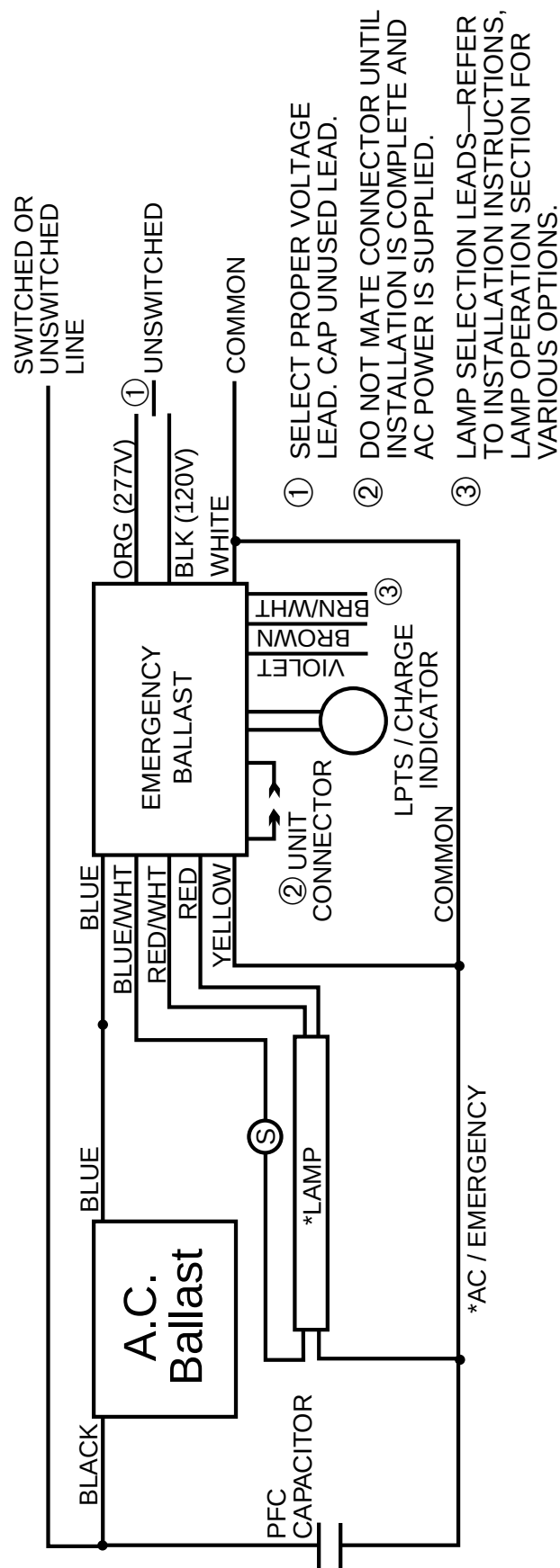
ONE LAMP LAG BALLAST



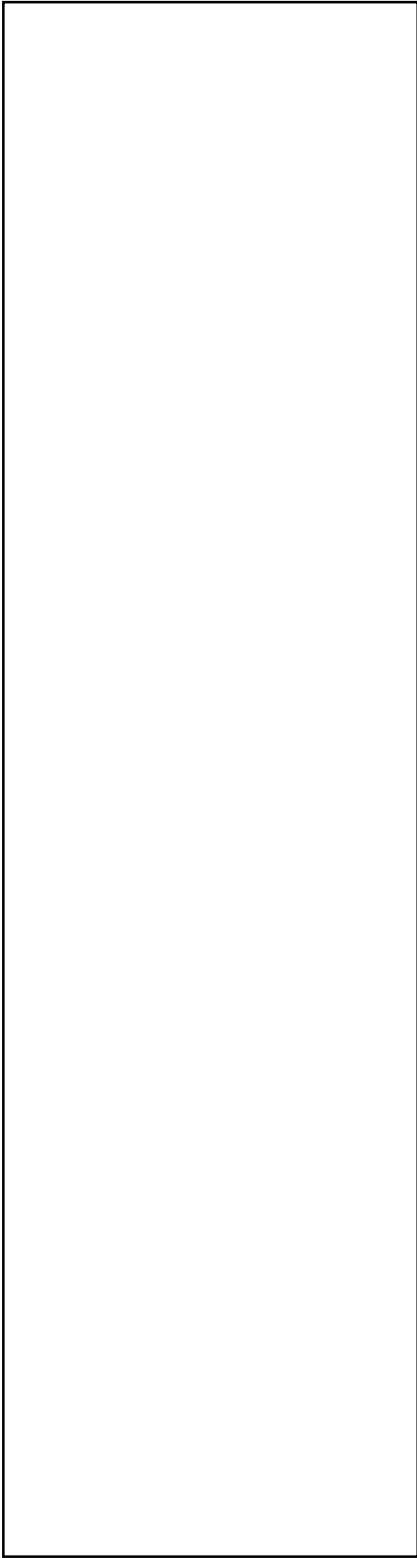
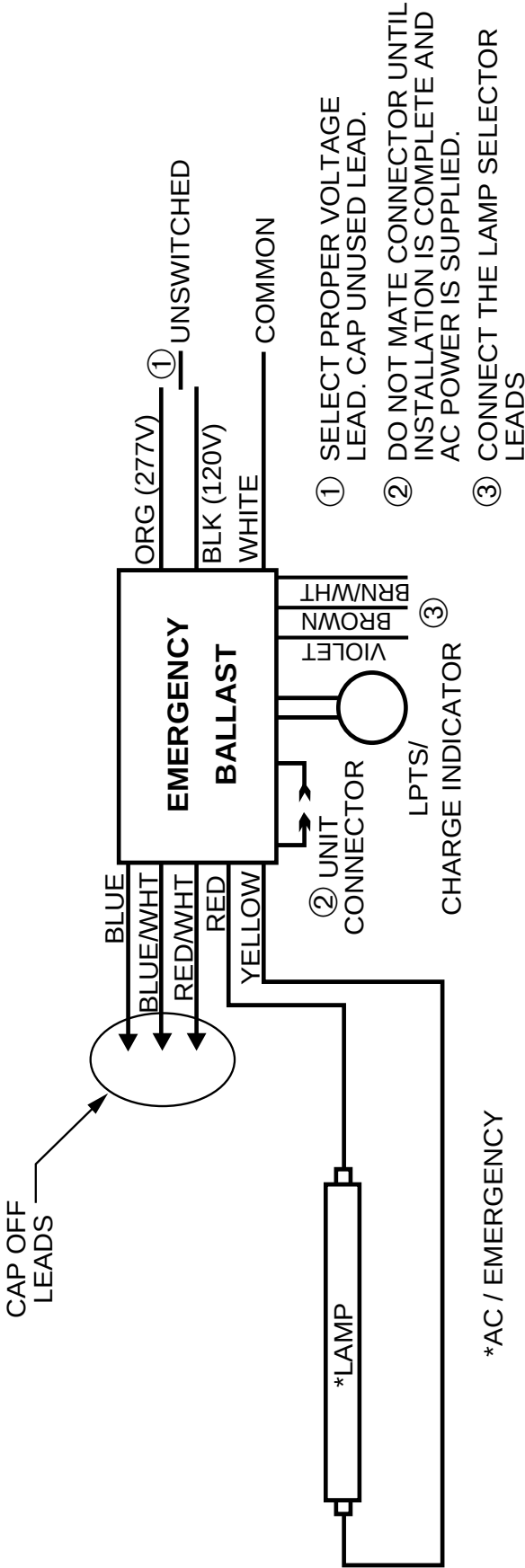
ADVANCE
RL-140-TP
MAGNETEK
543-B

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

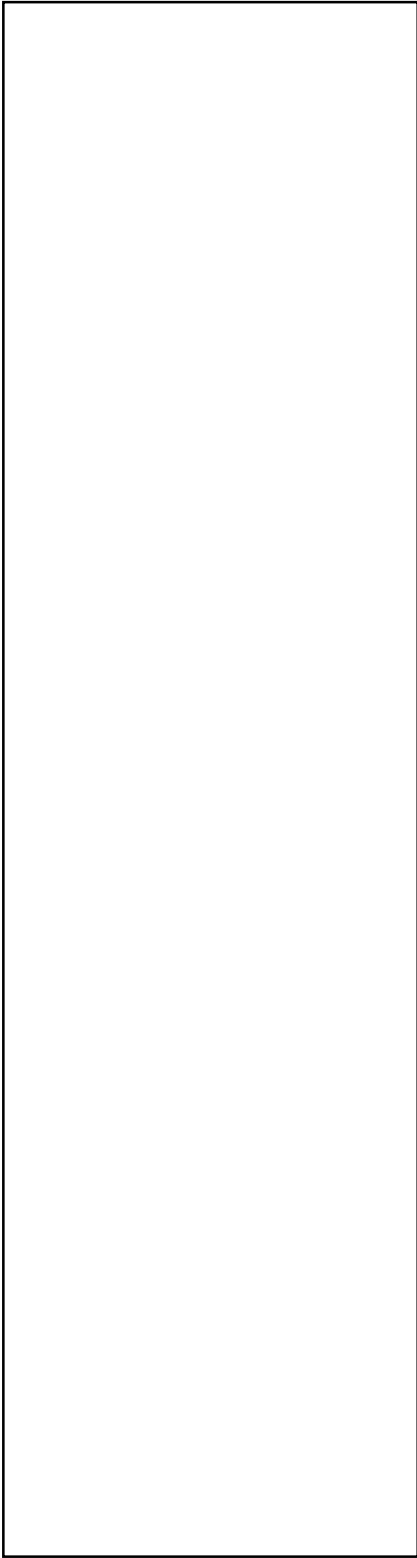
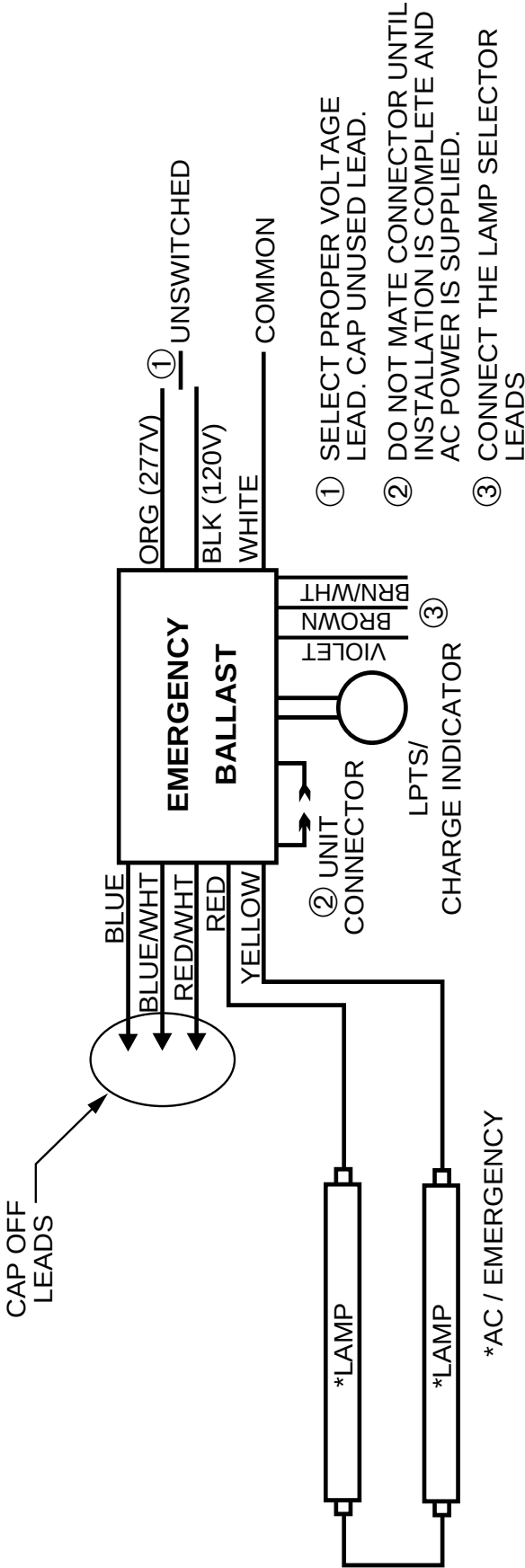
ONE LAMP PRE-HEAT START BALLAST



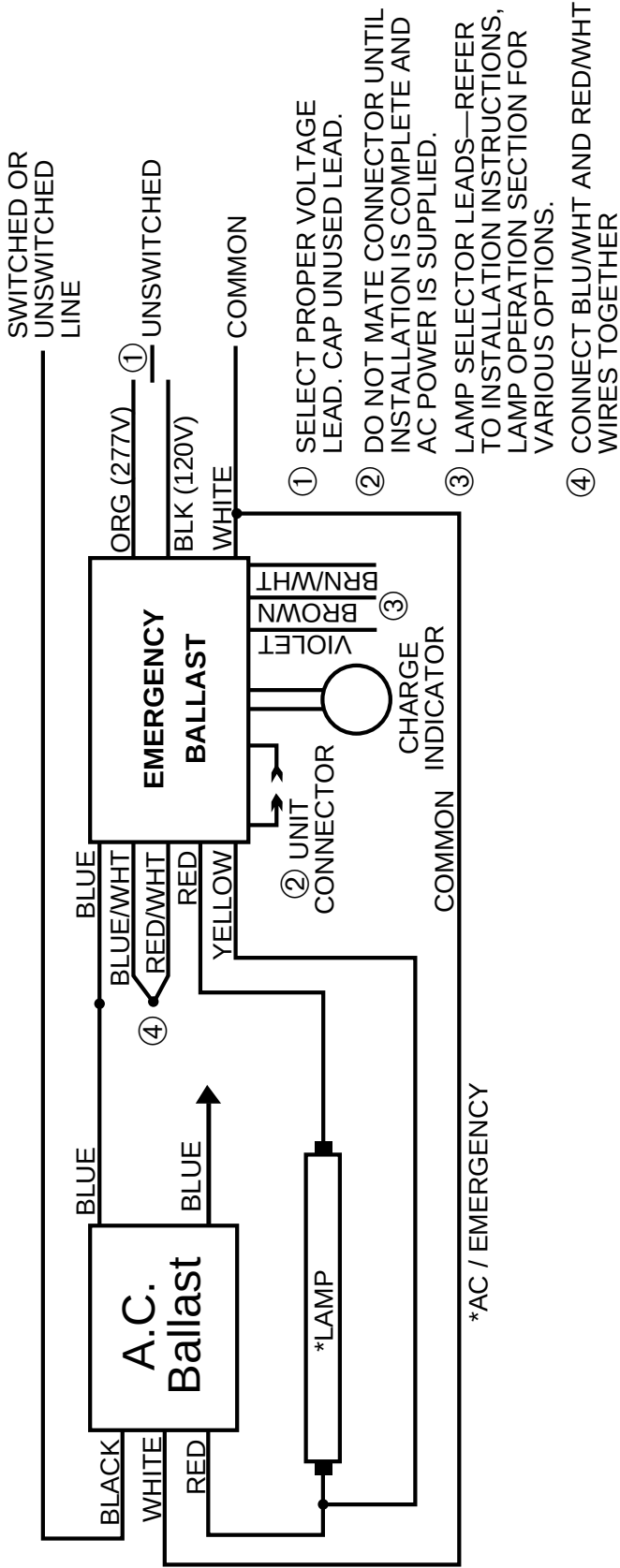
ONE LAMP EMERGENCY ONLY



TWO LAMP EMERGENCY ONLY



ONE LAMP TRIAD BALLAST

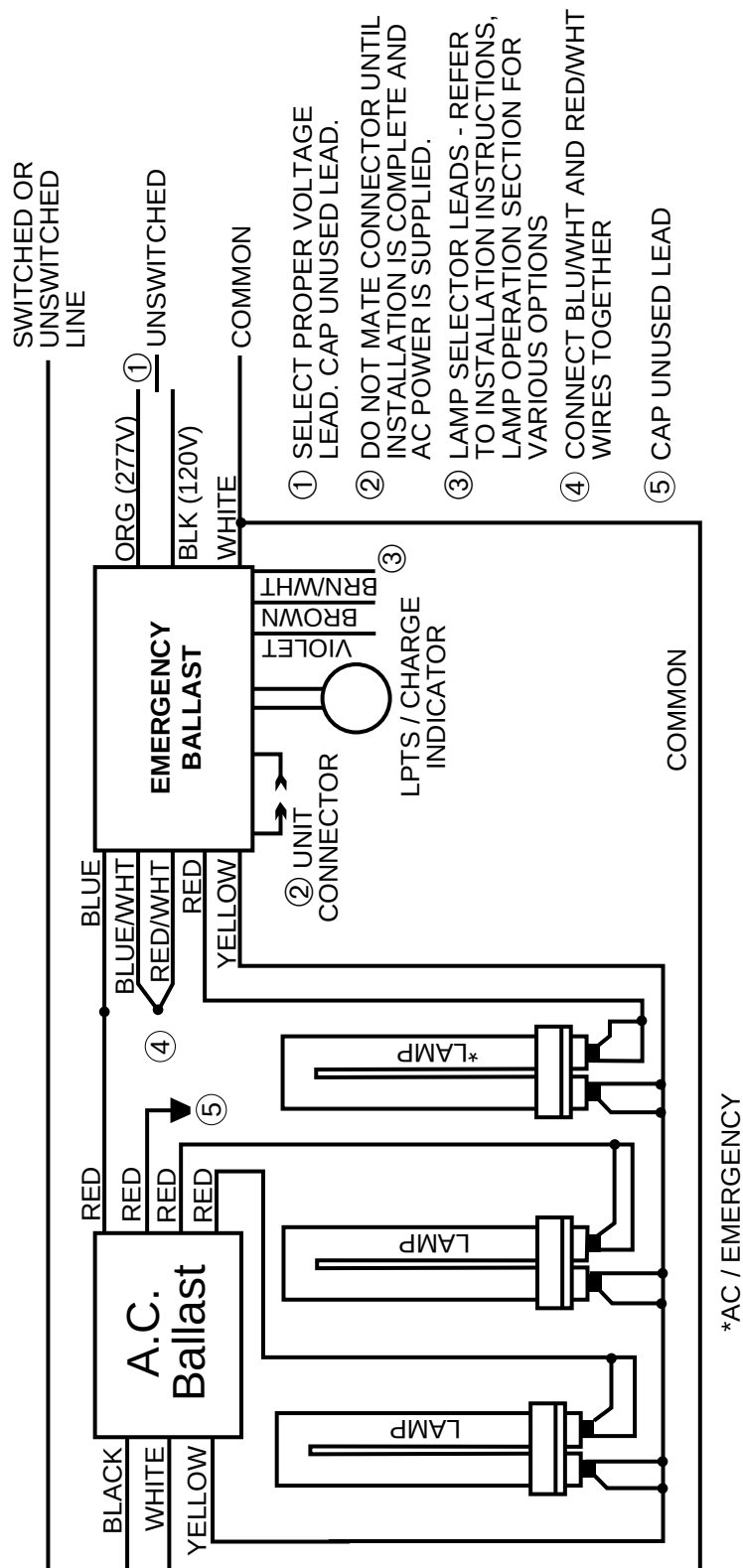


TRIAD

B240I 120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

FULHAM WORKHORSE BALLAST

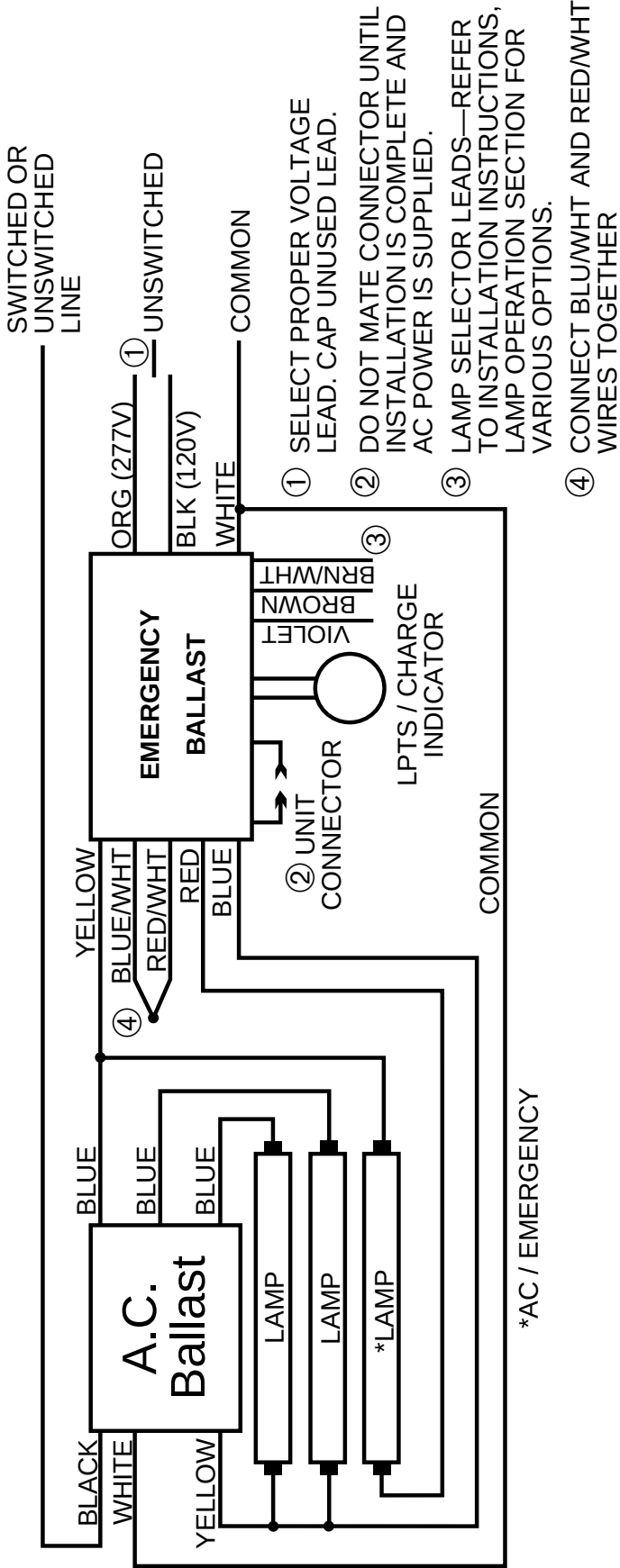


FULHAM

WH4-120-L
WH4-277-L
WH5-120-L
WH5-277-L
WH6-120-L
WH6-277-L

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

THREE LAMP INSTANT START BALLAST

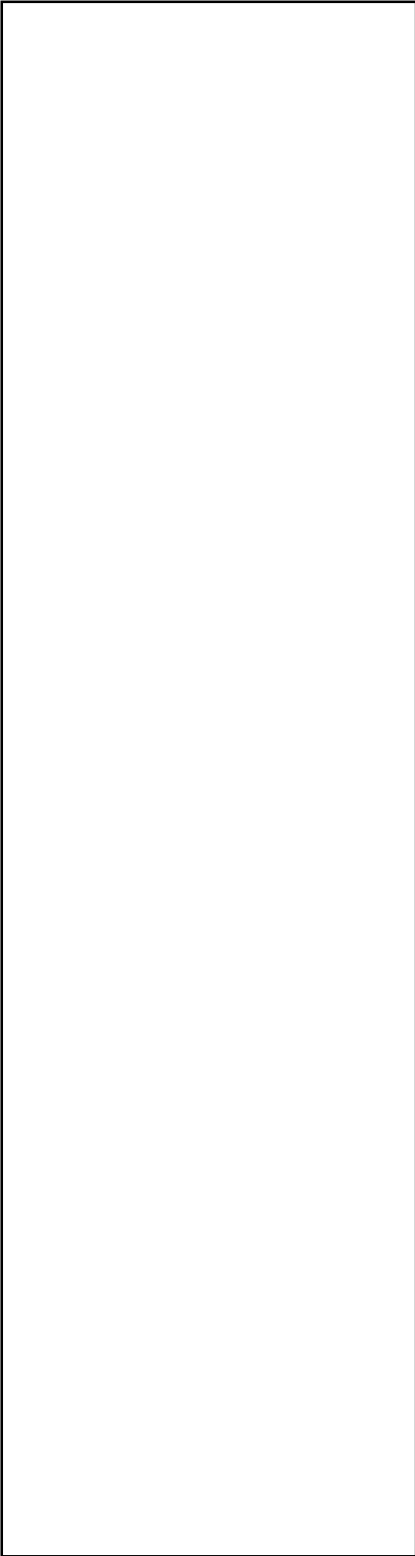
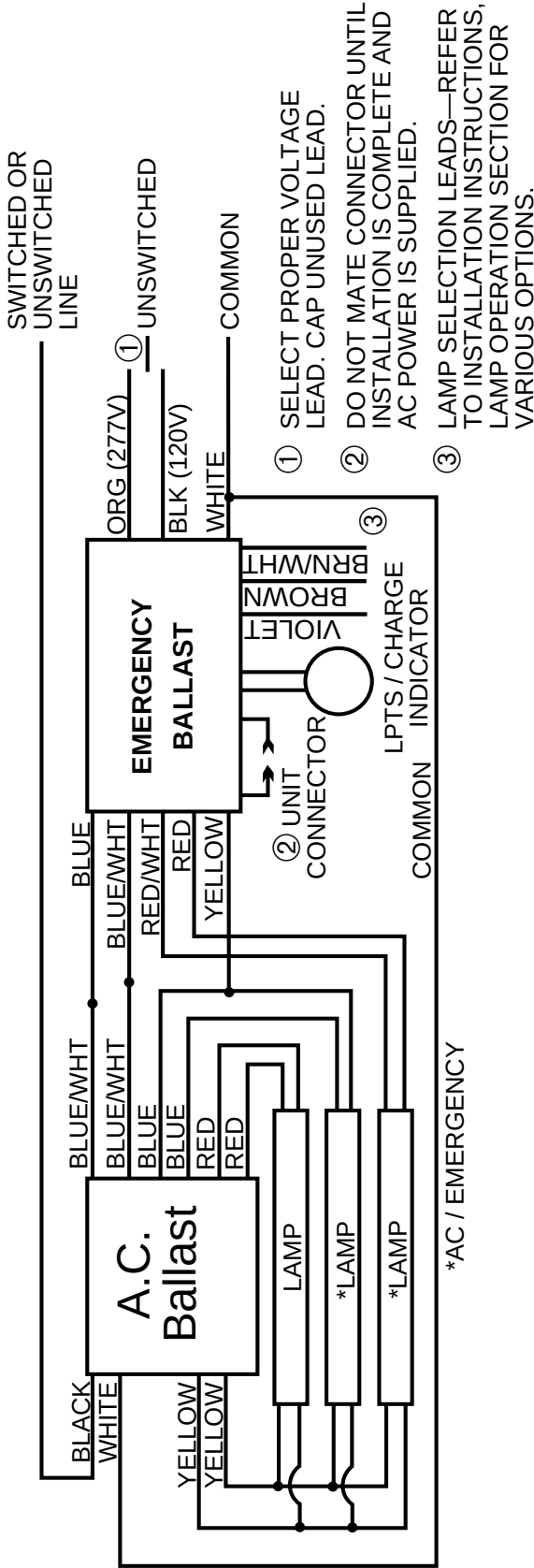


ADVANCE

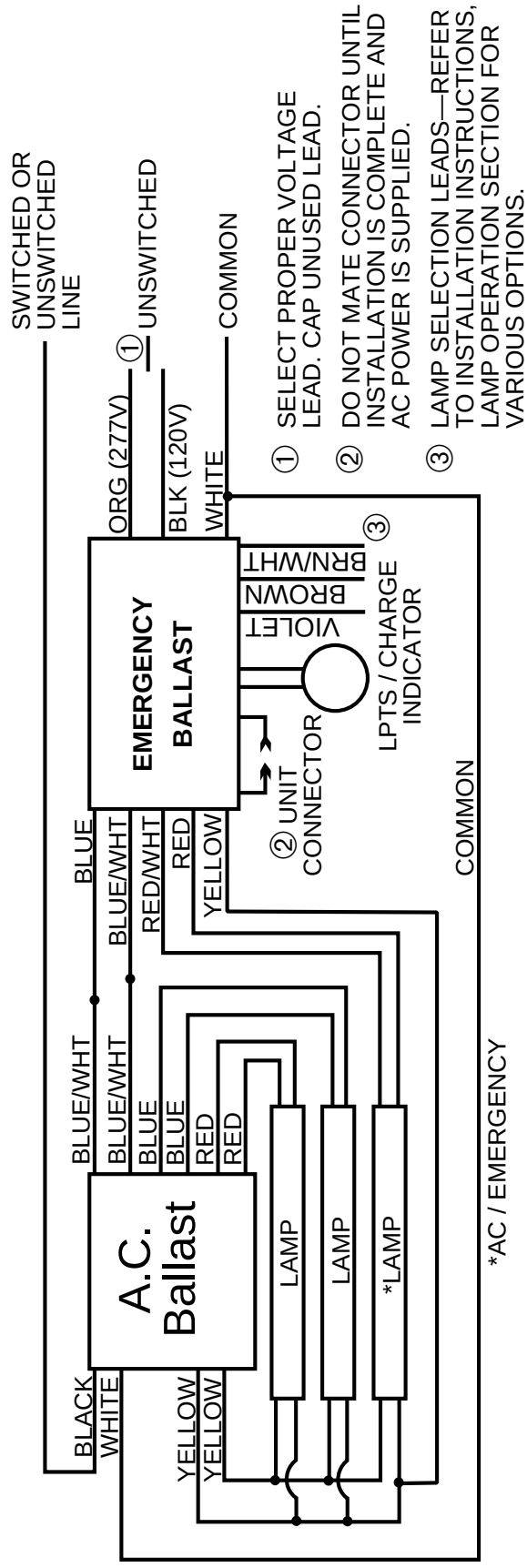
VCN 3P32

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

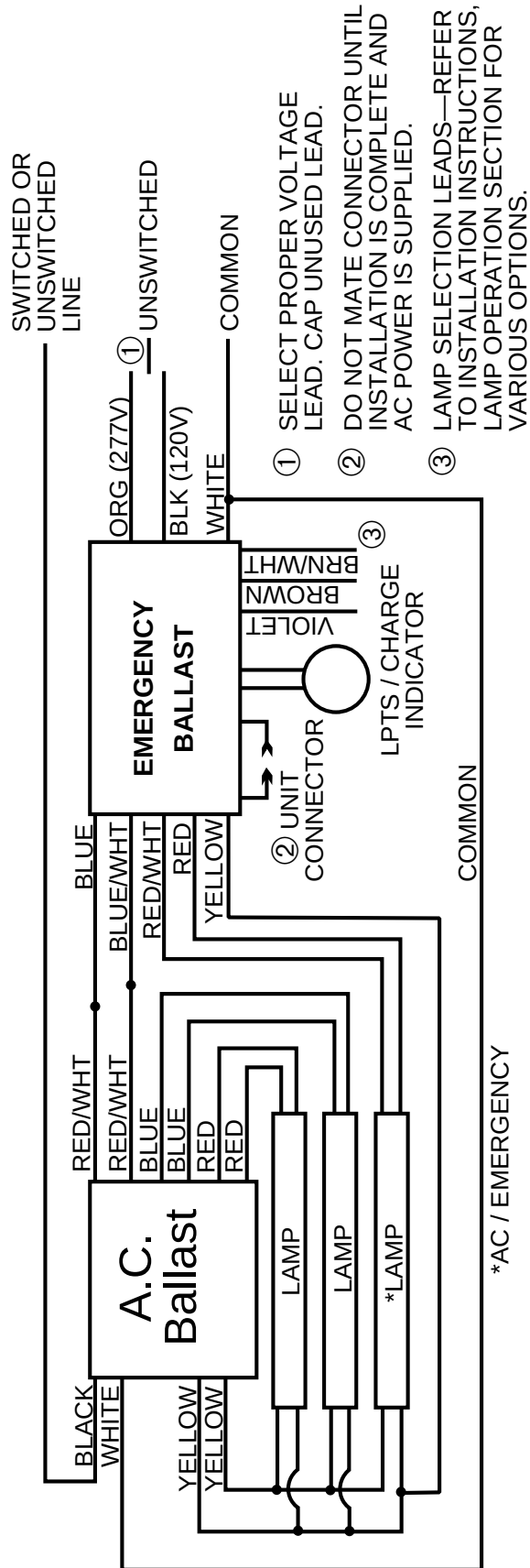
THREE LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



THREE LAMP RAPID START BALLAST



THREE LAMP RAPID START BALLAST

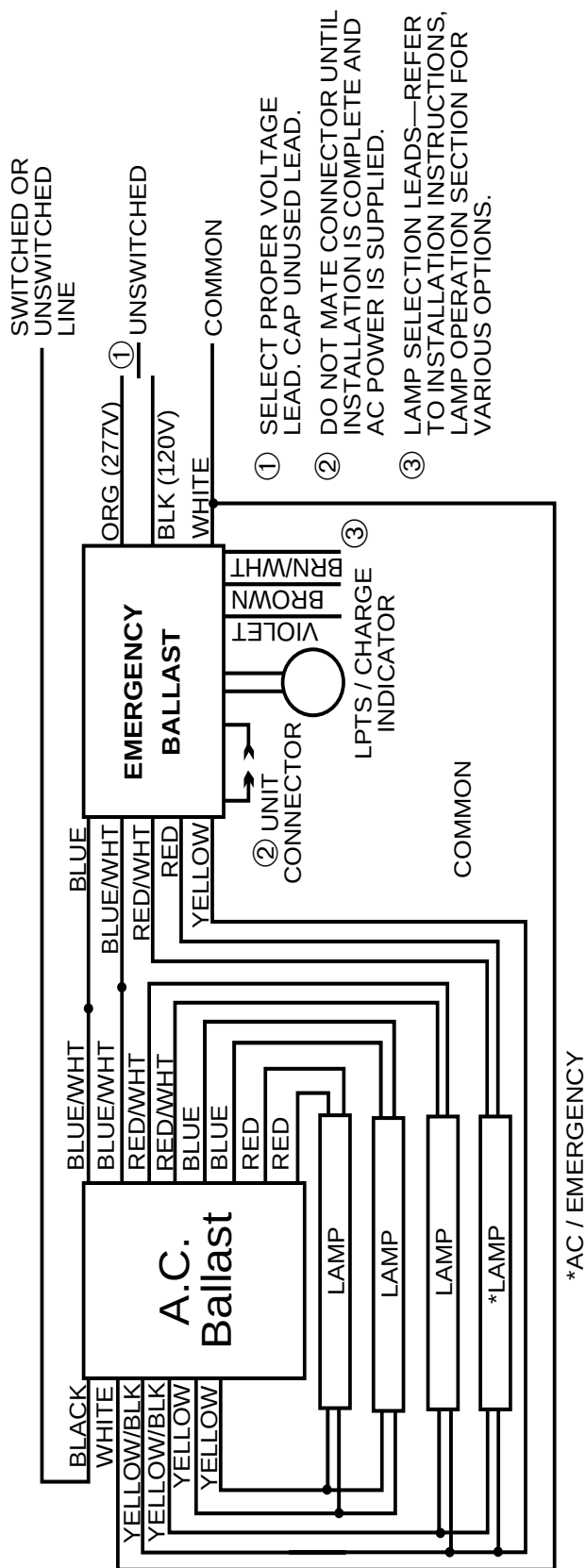


MAGNETEK

B332-R277HP
B332-R120HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FOUR LAMP RAPID START BALLAST

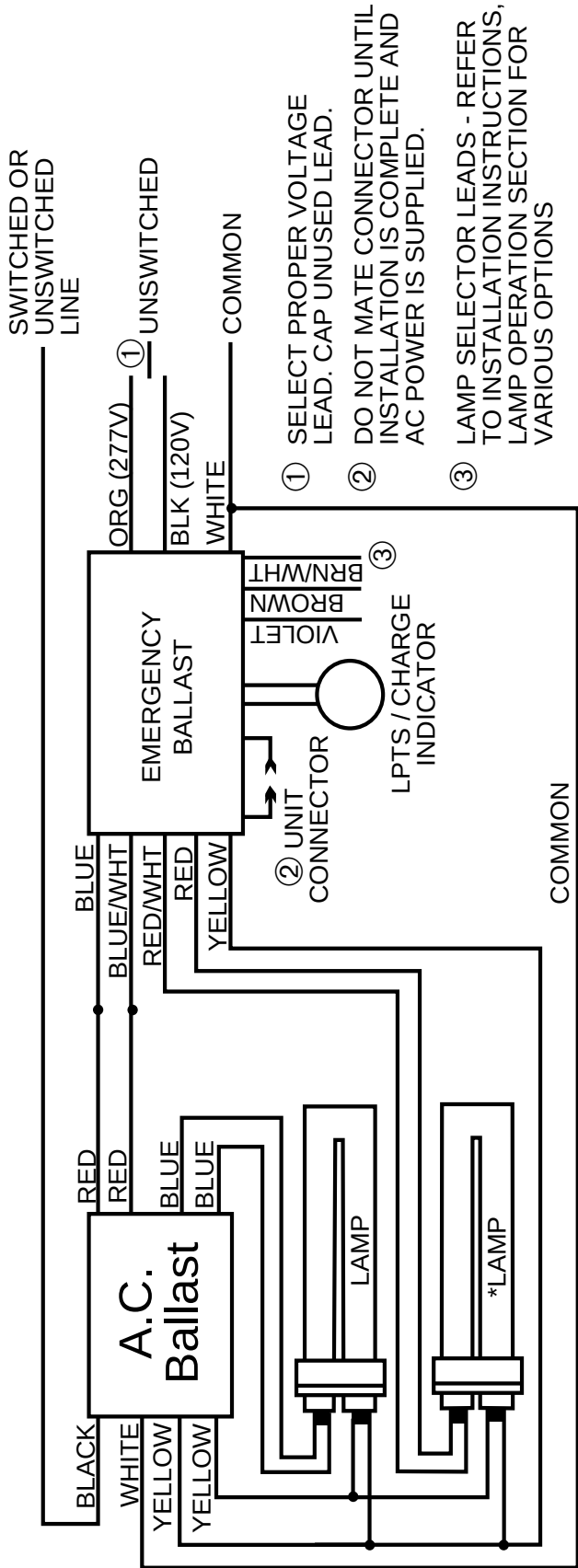


MAGNETEK

B432 R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO COMPACT LAMP RAPID START BALLAST



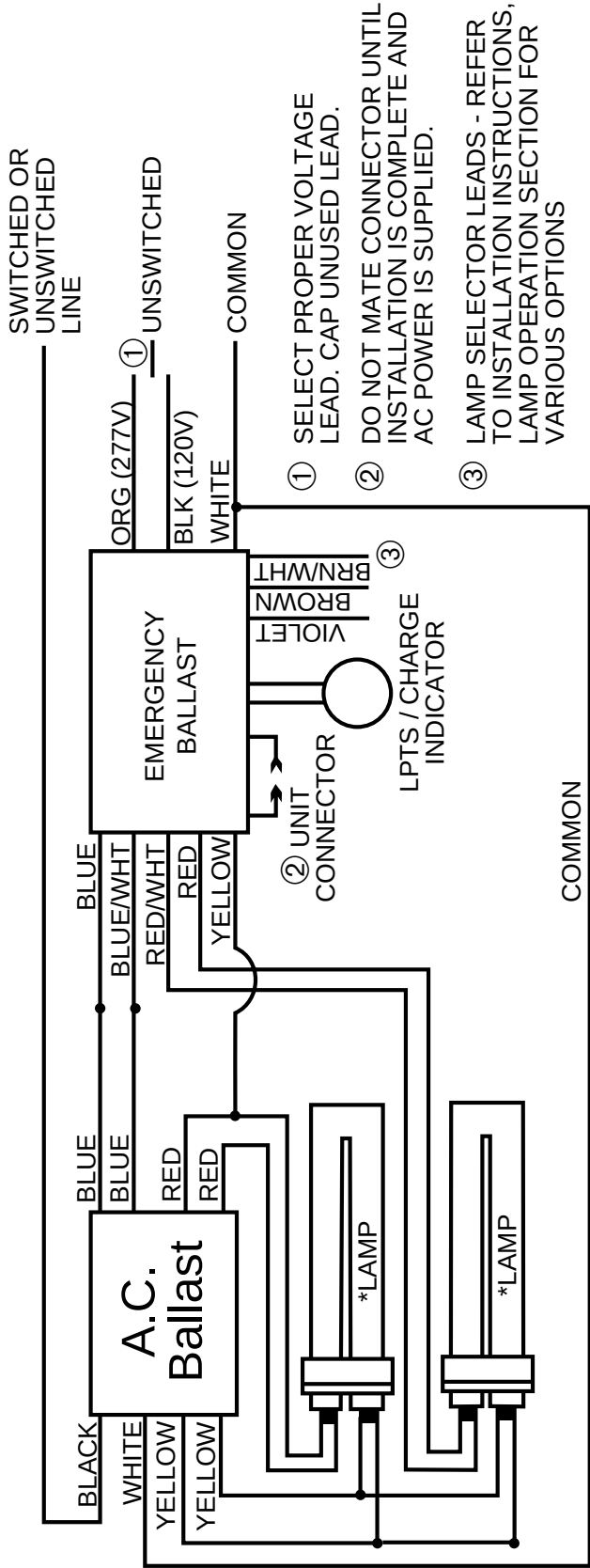
ENERGY SAVINGS

ES-2/1-CFQ-26-UNV-C or D

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

2BXLRSB2LEO_160

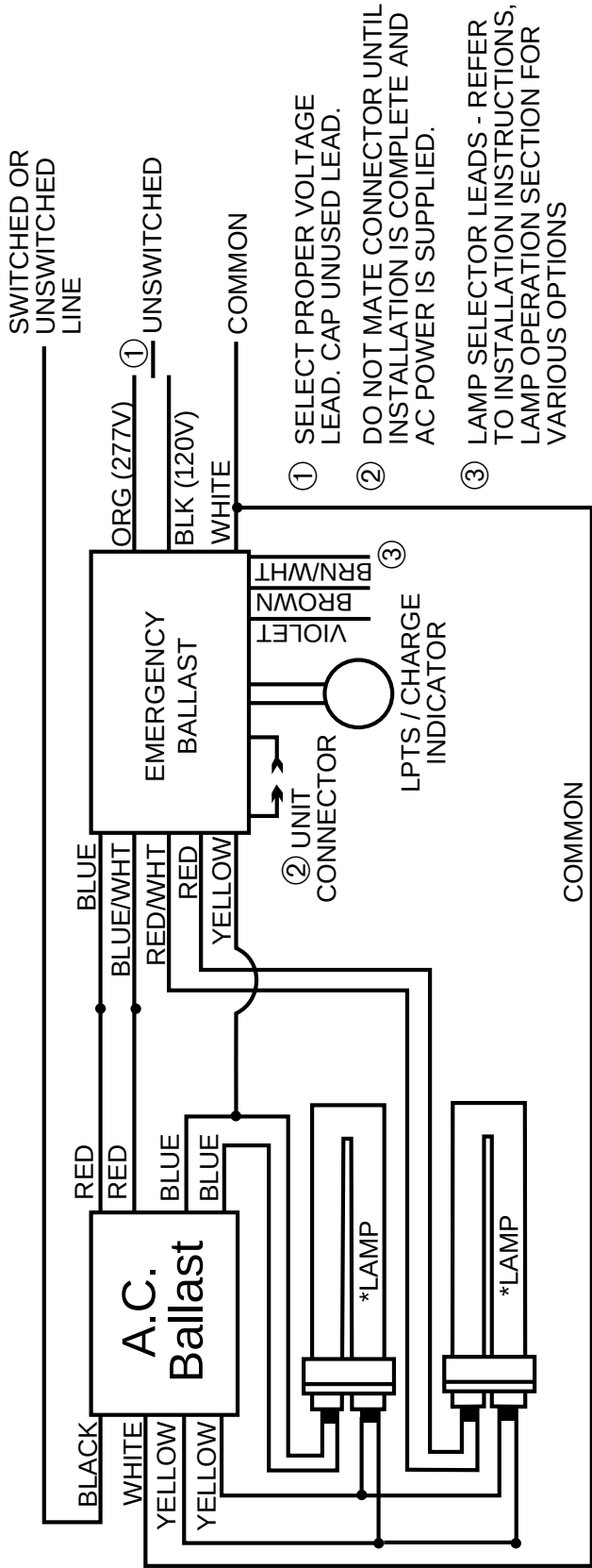
TWO COMPACT RAPID START BALLAST TWO LAMP OPERATION



ADVANCE
R/V-2BS27-TP R/V-2BS39-TP R/V-2BS40-TP
LUTRON
ECO-T540-120/277-2
MOTOROLA
M2-CF-26-S-277 M2-RN-T5/40-1LL-B-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO COMPACT RAPID START BALLAST TWO LAMP OPERATION



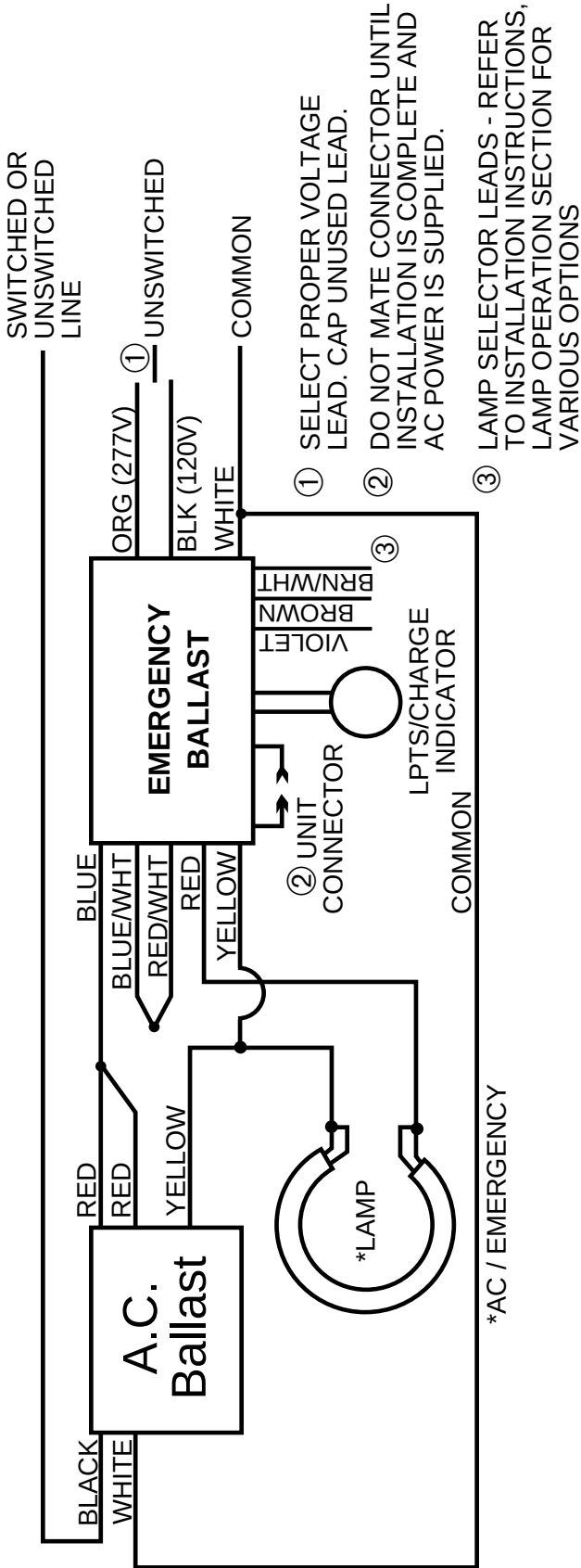
ENERGY SAVINGS

ES-2/1-CFQ-26-UNV-C or D

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

1LCRSB_160F

ONE LAMP CIRCLINE RAPID START BALLAST

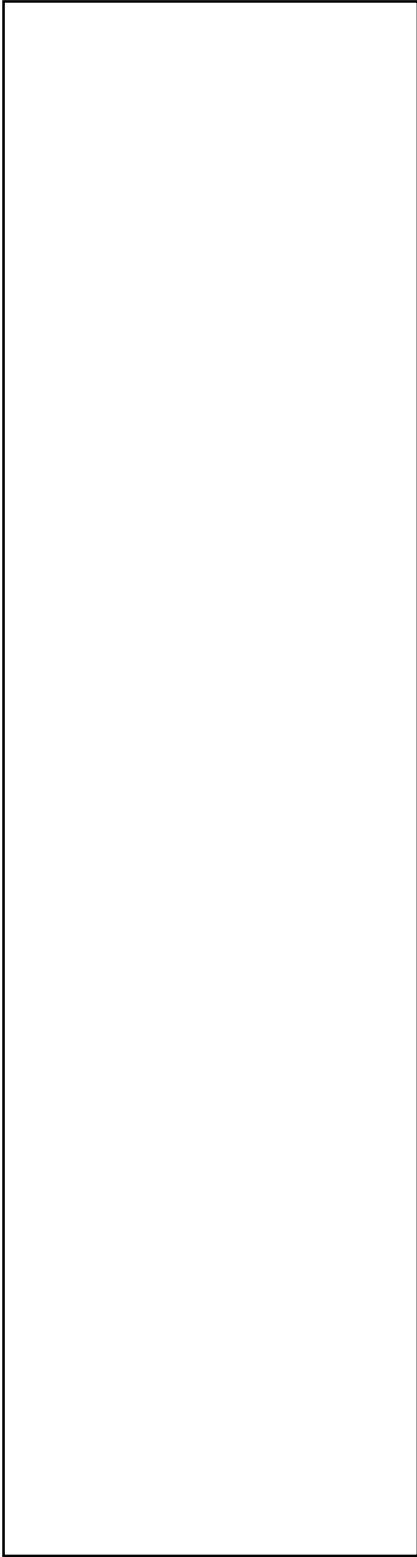
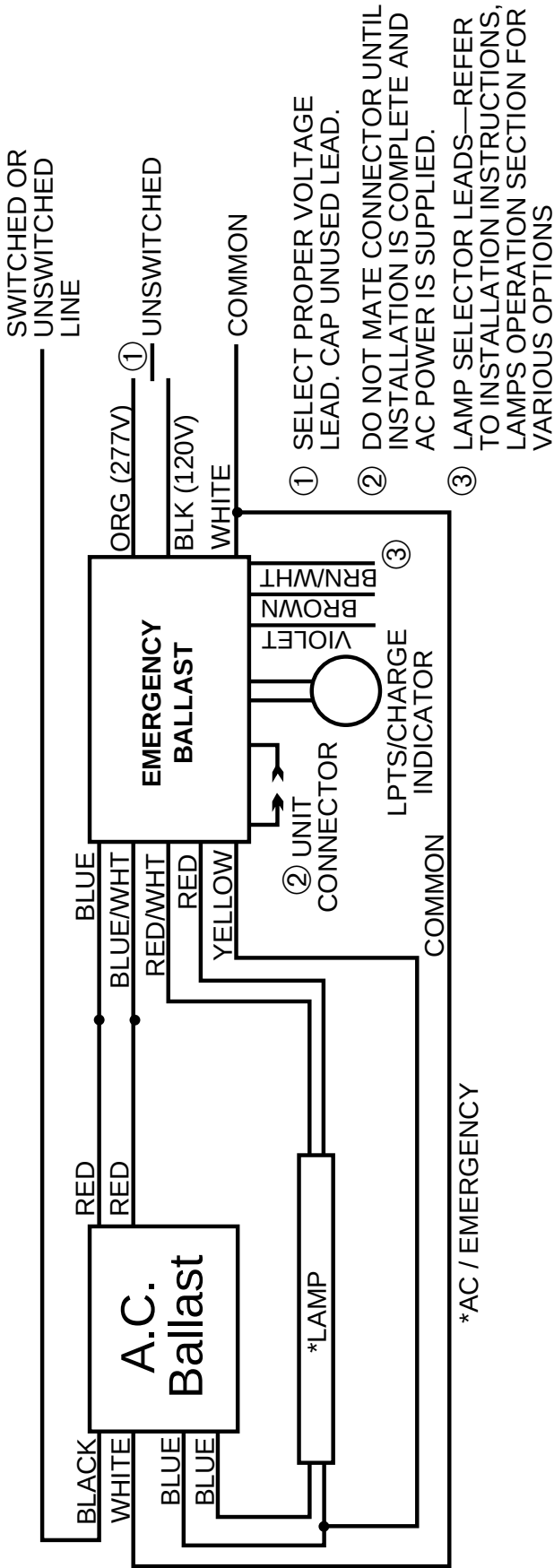


FULLHAM

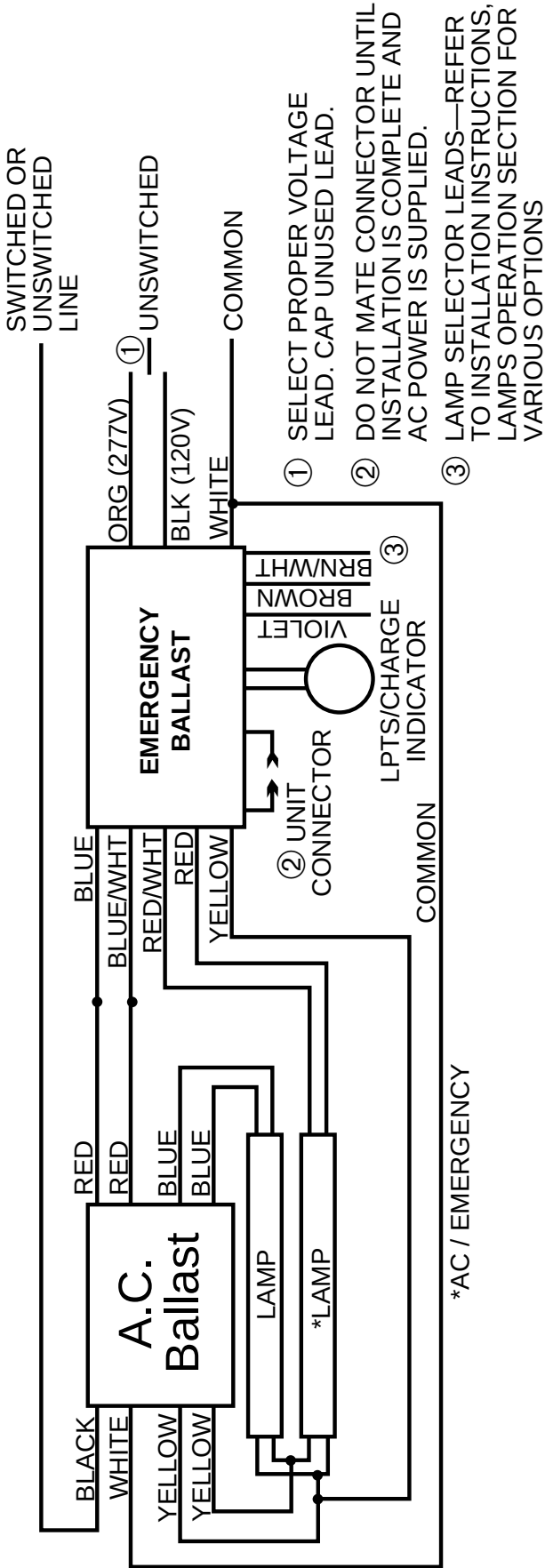
WH3

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

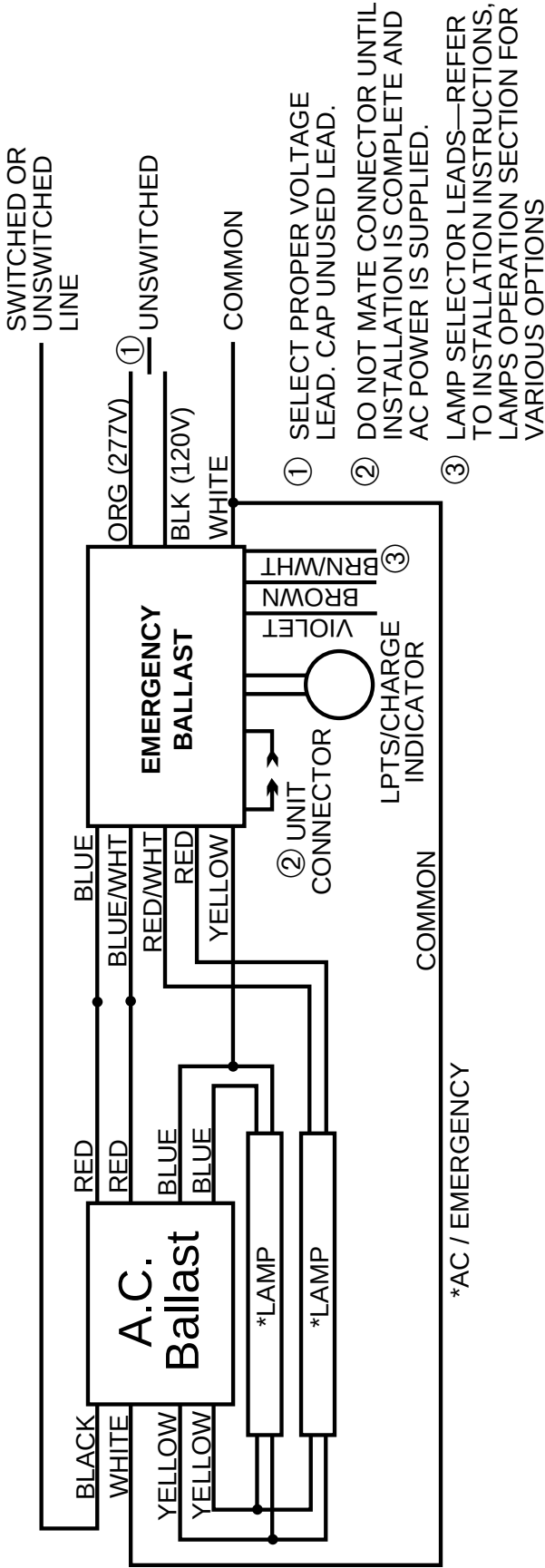
ONE LAMP RAPID START BALLAST



TWO LAMP RAPID START BALLAST



TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



*AC / EMERGENCY

SWITCHED OR
UNSWITCHED
LINE

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE

COMMON

EMERGENCY
BALLAST

② UNIT
CONNECTOR

③

BRN/WHT
BROWN
VIOLET

LPTS/CHARGE
INDICATOR

COMMON

BLUE

BLUE/WHT

RED/WHT

④

RED

YELLOW

A.C.
Ballast

BLACK

WHITE

BLACK/WHT

RED

BLUE

YELLOW

(GRD)

LAMP

LAMP

*LAMP

*AC / EMERGENCY

① SELECT PROPER VOLTAGE
LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL
INSTALLATION IS COMPLETE AND
AC POWER IS SUPPLIED.

③ LAMP SELECTOR LEADS—REFER
TO INSTALLATION INSTRUCTIONS,
LAMPS OPERATION SECTION FOR
VARIOUS OPTIONS

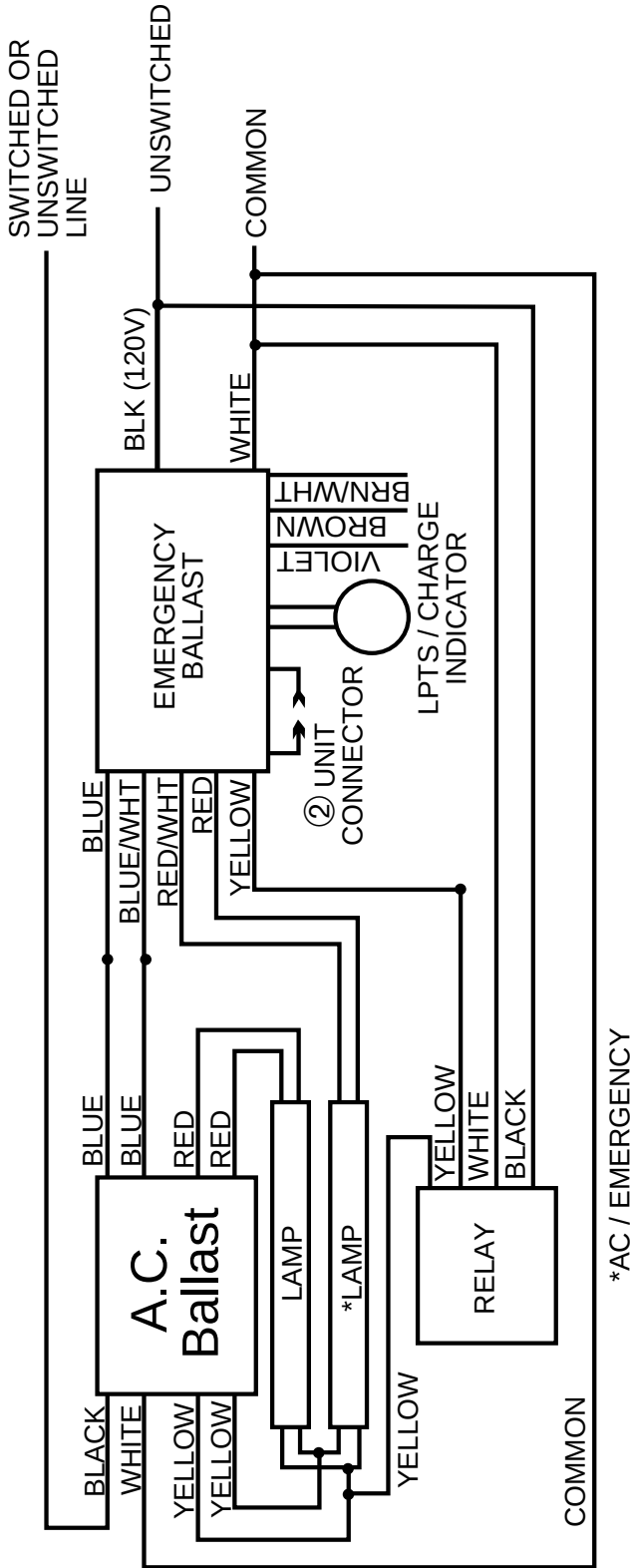
④ CONNECT BLU/WHT AND RED/WHT
WIRES TOGETHER

ES-4/3-T8-32/25/17-UNV-B-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

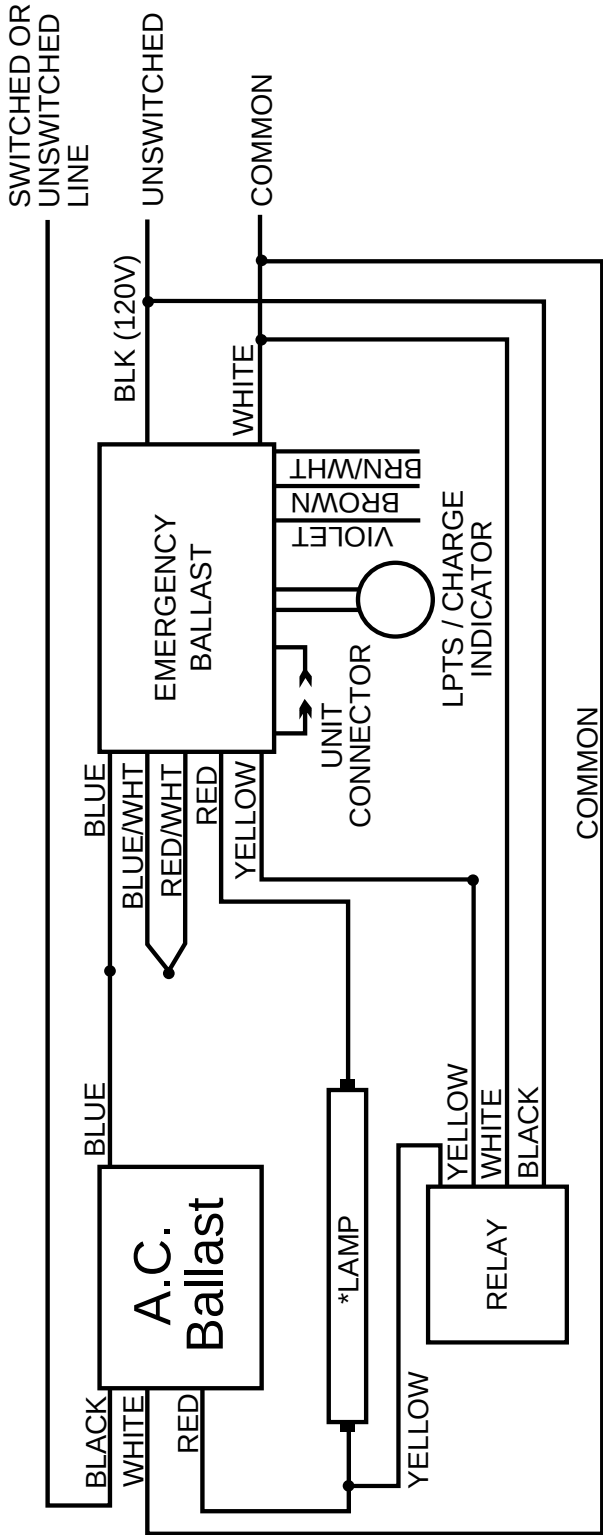
2LRSBWR_160

TWO LAMP RAPID START BALLAST WITH RELAY

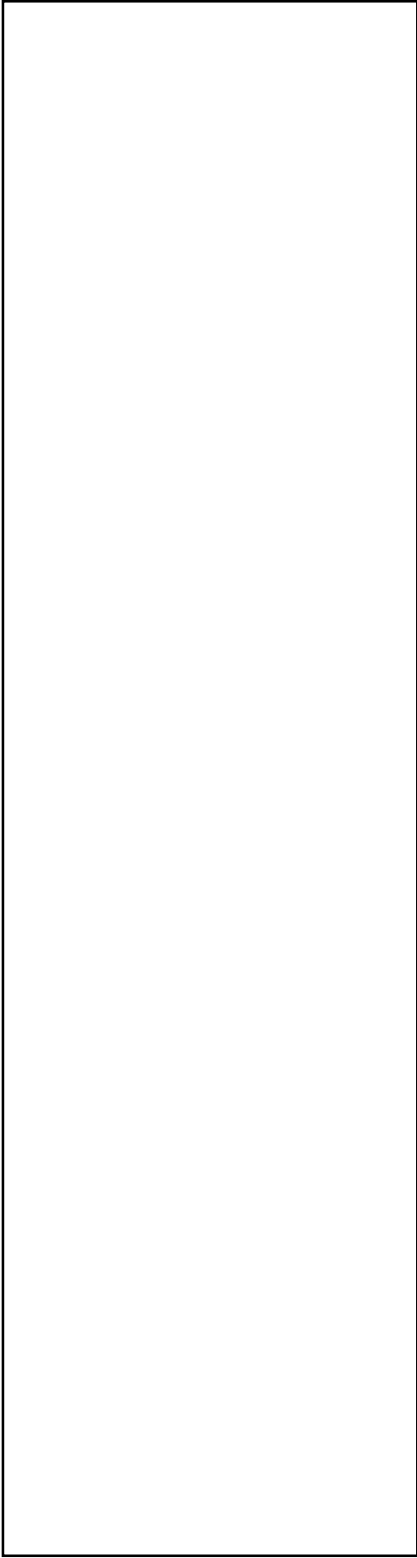


ADVANCE
RIC/VIC-2S32 REZ/VEZ-2S32 RZT/VZT-2S32*
LUTRON
ECO-T832-120/277-2* FDB-4827-120/277-2*
MAGNETEK
B232 R277 HP
MOTOROLA
M2-RH-T8-1LL-B-120/277 M2-RL-T8-1LL-A-120/277 M2-RN-T12-1LL-B-120/277 M2-RN-T8-10C-B-120/277 M2-RN-T8-1LL-D-120/277
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

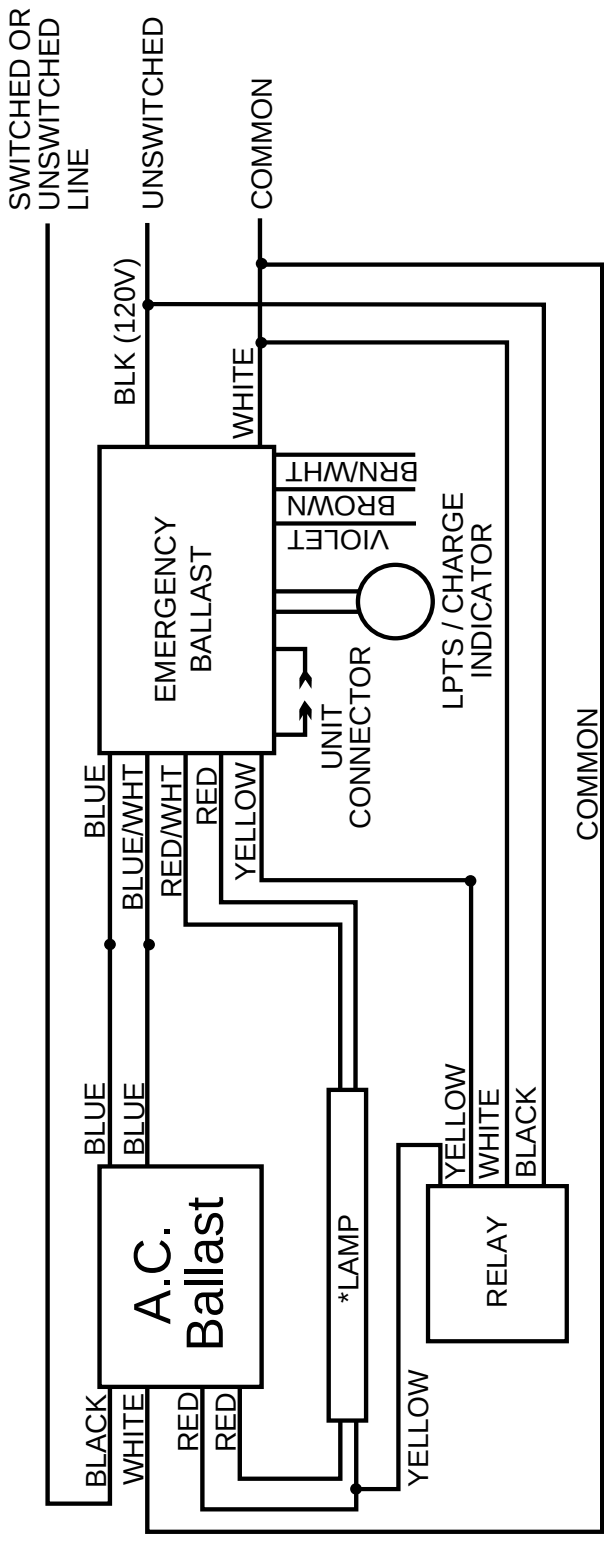
ONE LAMP INSTANT START BALLAST WITH RELAY



*AC / EMERGENCY

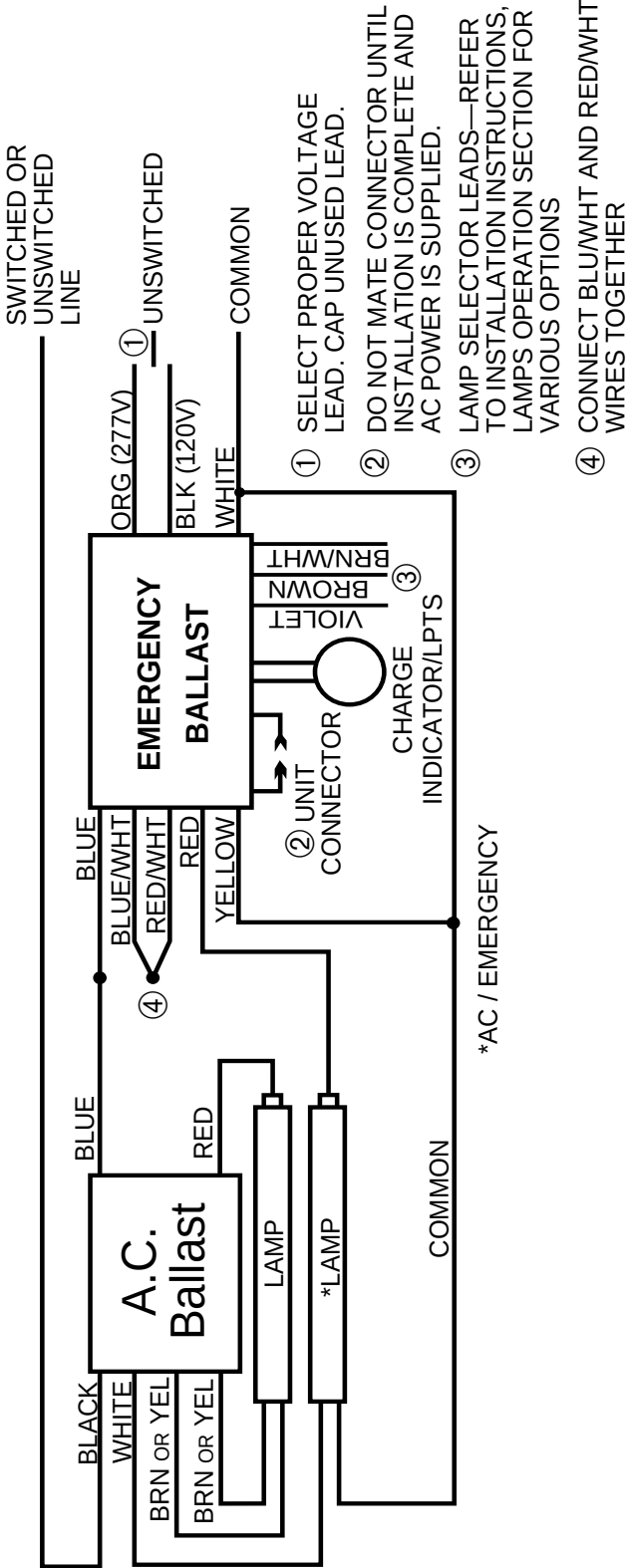


ONE LAMP RAPID START BALLAST WITH RELAY



*AC / EMERGENCY

TWO LAMP SERIES LEAD BALLAST

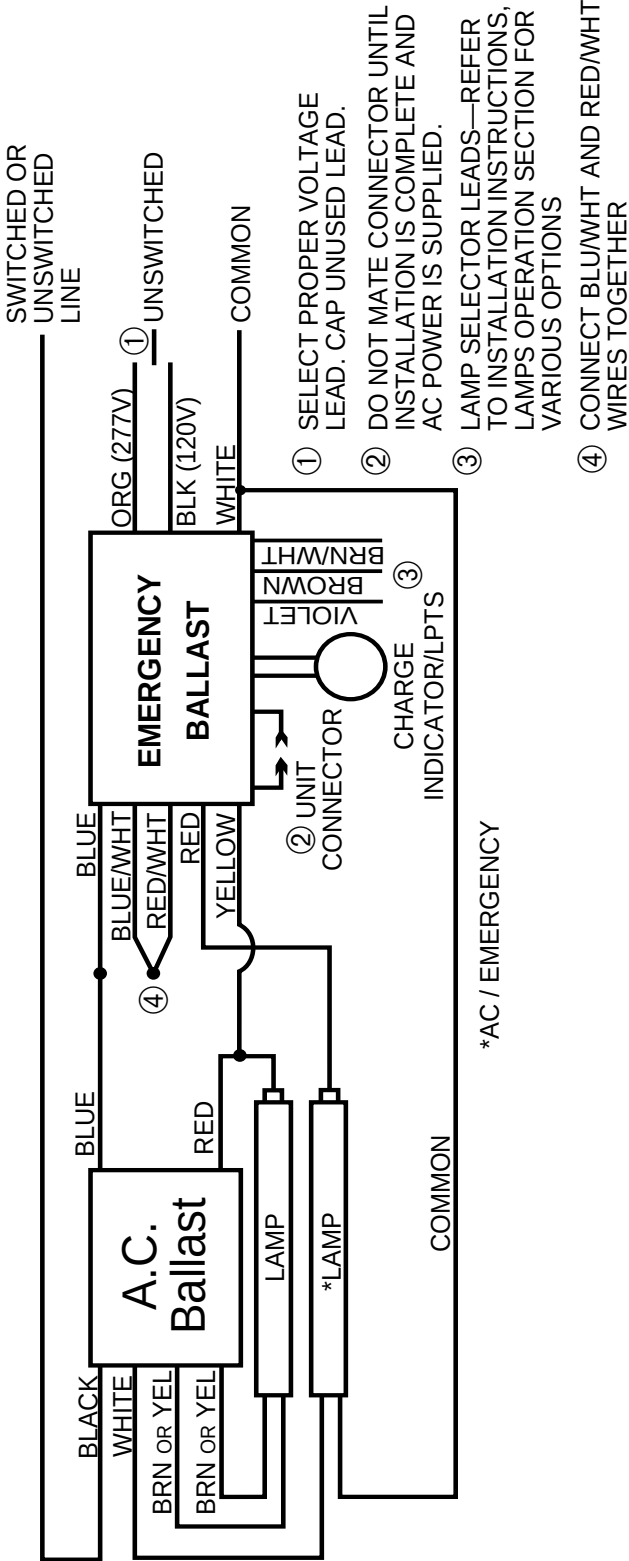


ADVANCE

V-2E75-S-TP
VSM-2E75S5-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP SERIES LEAD BALLAST WITH TWO LAMP EMERGENCY OPERATION

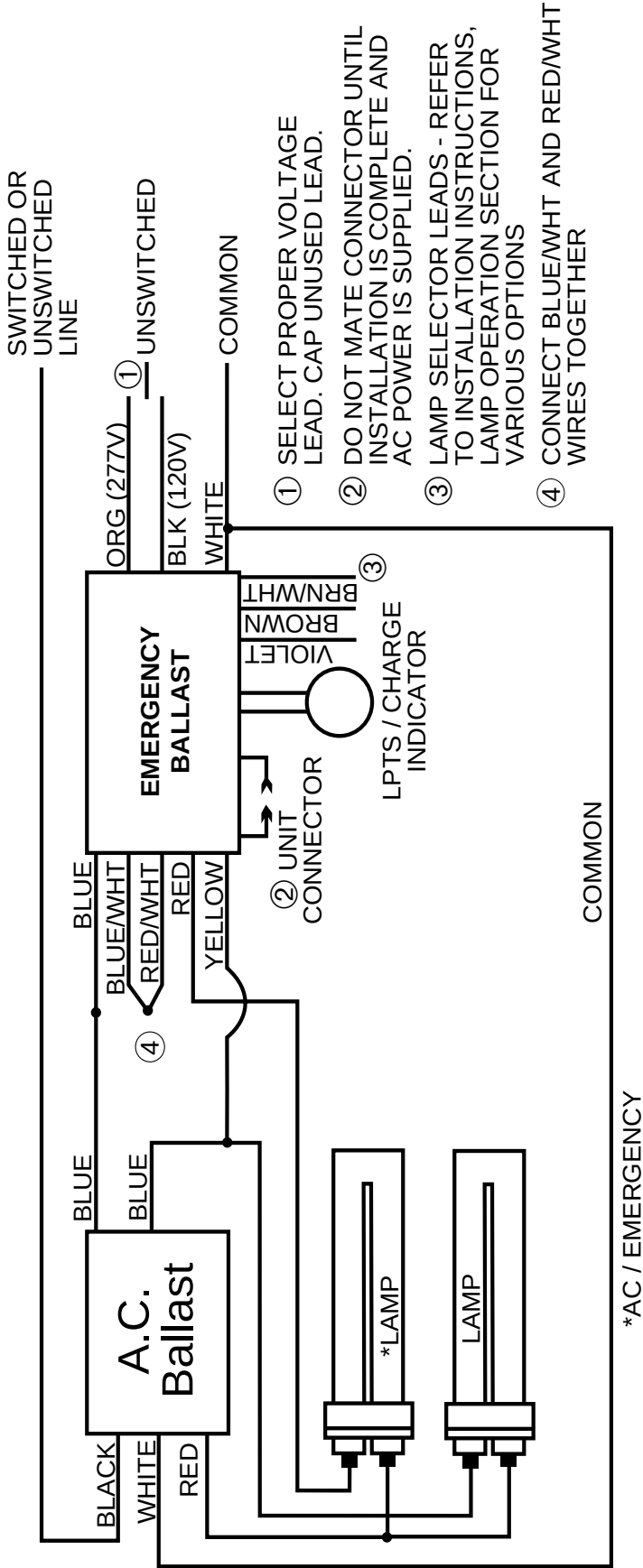


ADVANCE

VSM-2E75S5-TP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO BIAx LAMP INSTANT START BALLAST TWO LAMP EMERGENCY OPERATION



MAGNETEK

B232I120/277HP

B232I120/277RH

MOTOROLA

M2-IL-T8-GP-D-120/277

M2-IN-T8-D-120/277

M2-IN-T8-1LL-D-120/277

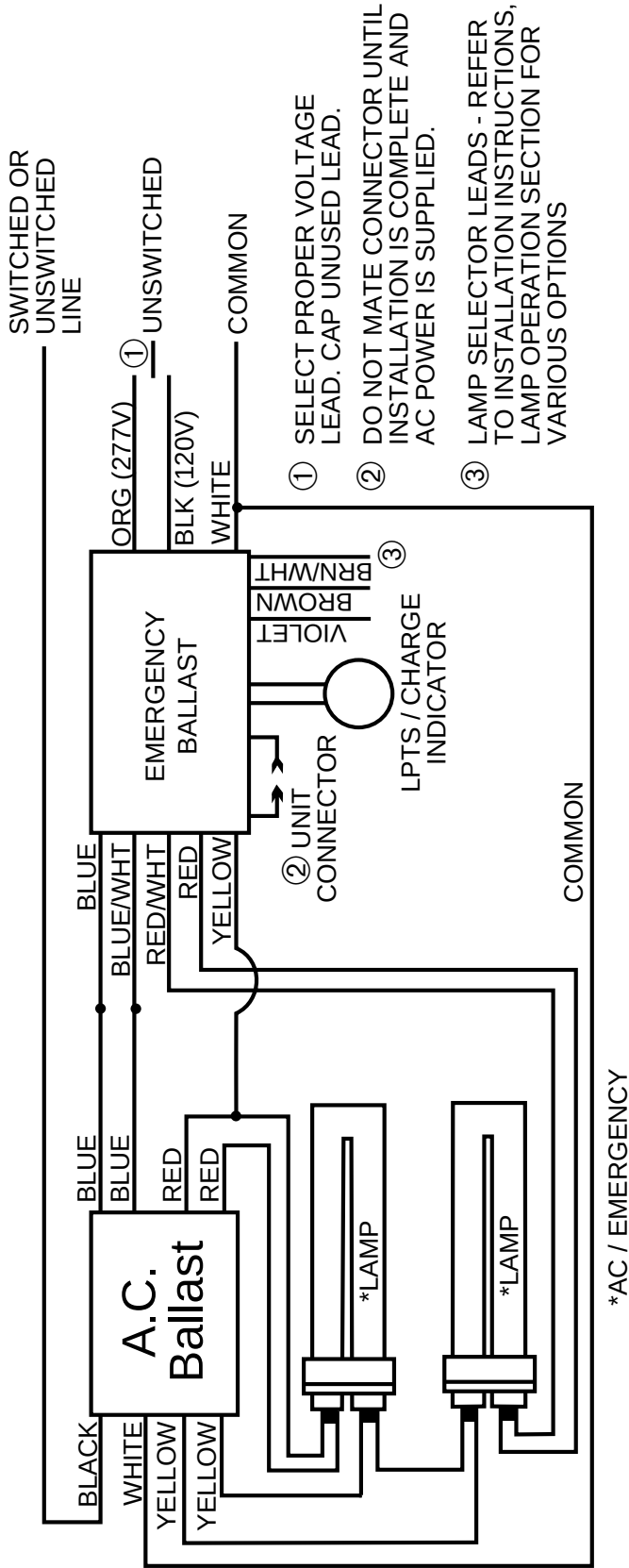
M2-IN-T8-8FT-A-120/277

M2-IN-T8-8GP-A-120/277

M2-IN-T8-GP-D-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO COMPACT RAPID START BALLAST TWO LAMP OPERATION

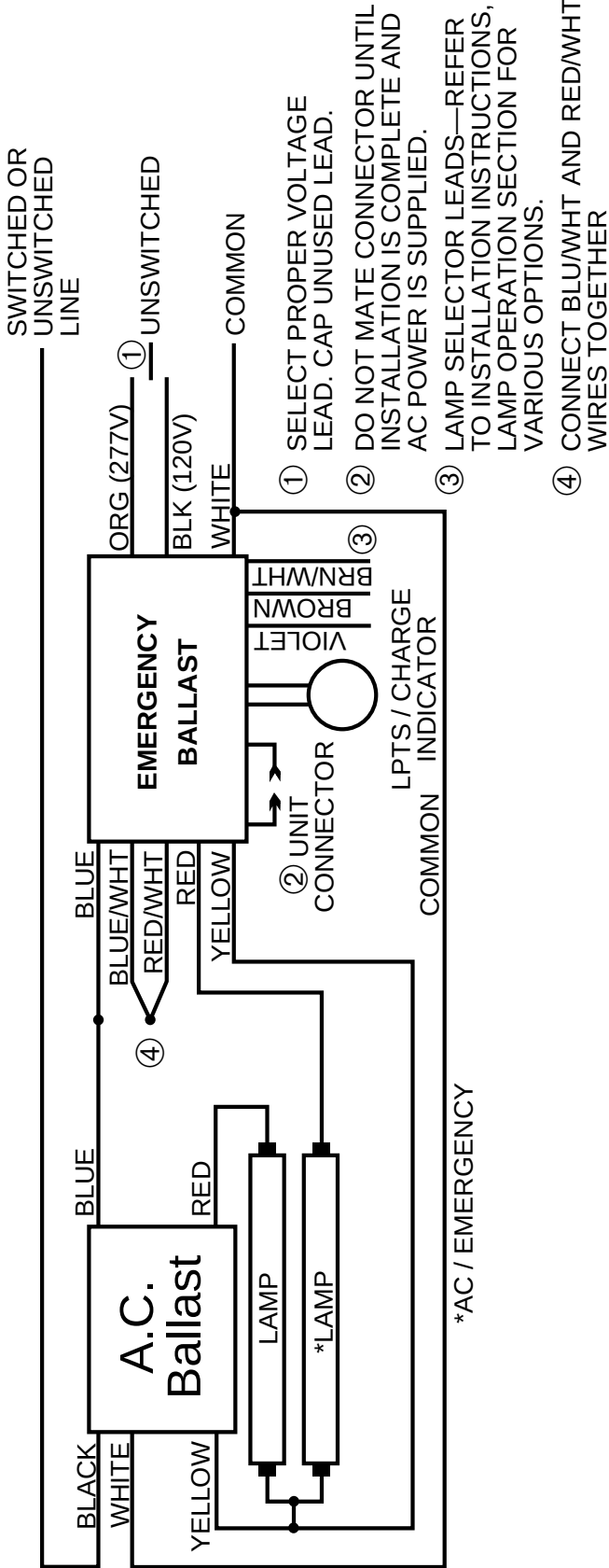


FOR 1 LAMP OPERATION REFER TO: V62

ANTRON/ACE
CSD UV42PS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP INSTANT START BALLAST

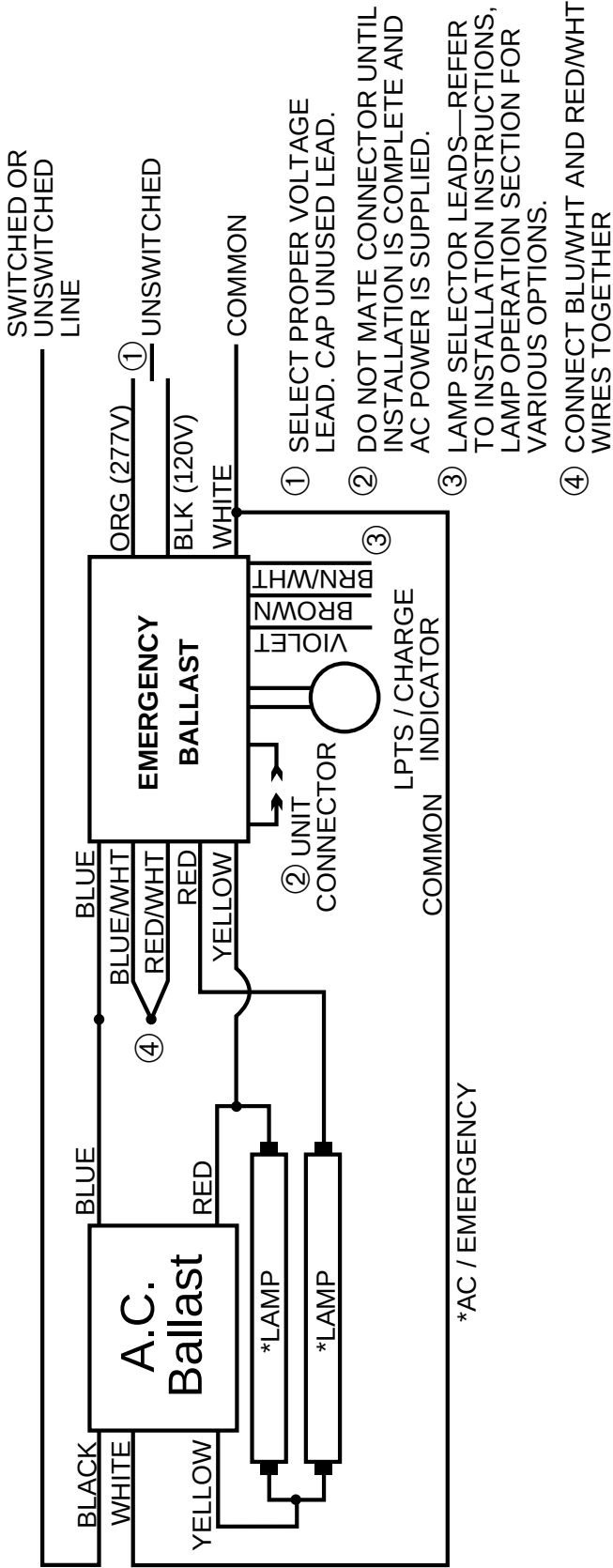


ENERGY SAVINGS

ES-2/1-T8-32/25/17/15-UNV-A-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

TWO LAMP INSTANT START BALLAST
TWO LAMP OPERATION



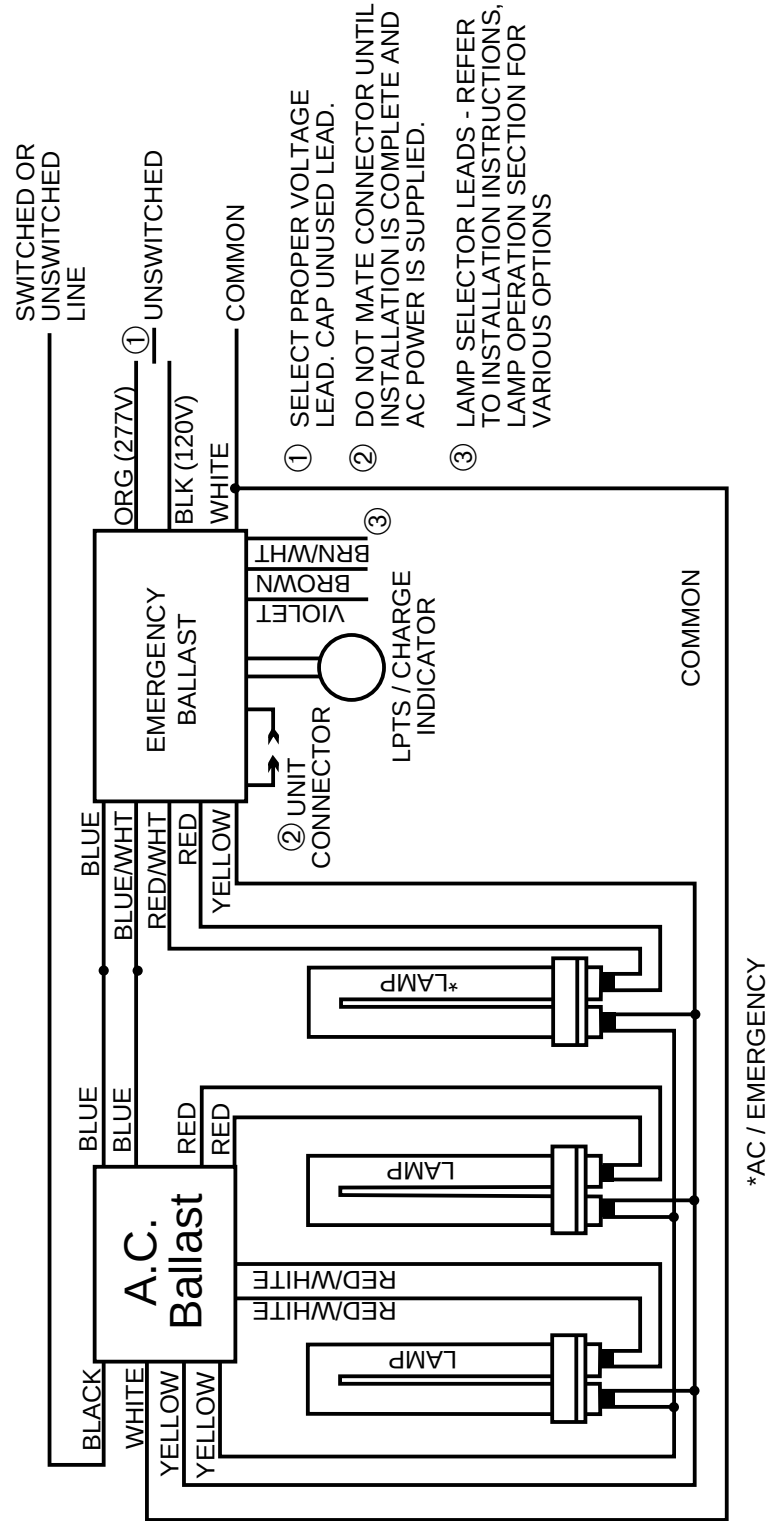
ENERGY SAVINGS

ES-2/1-T8-32/25/17/15-UNV-A-IS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

3BXLRSB_160

THREE BIAx RAPID START BALLAST

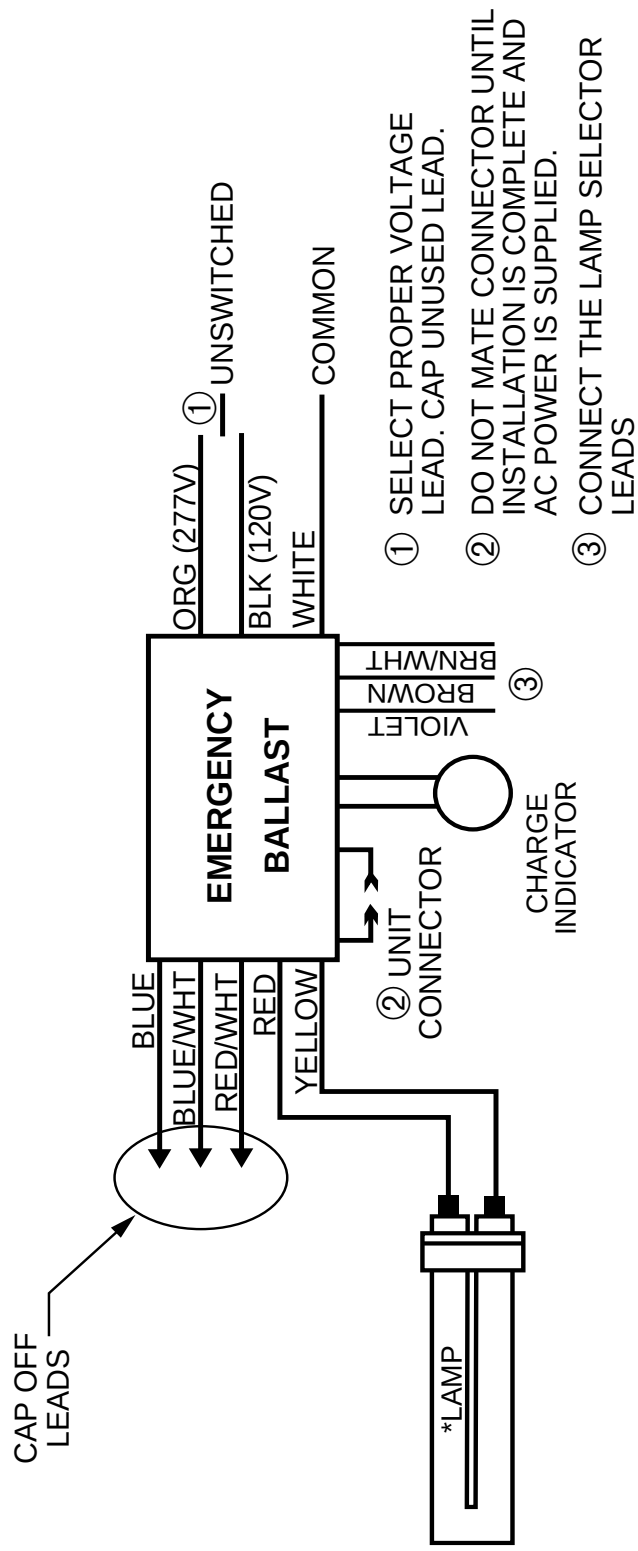


MAGNETEK

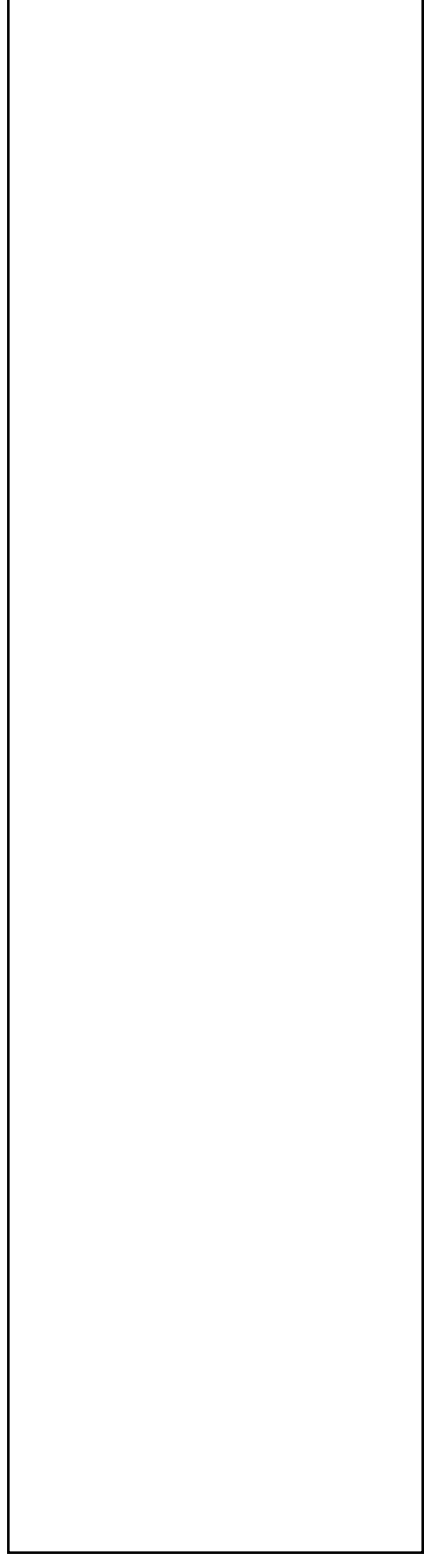
B340-R120 HP
B340-R277 HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

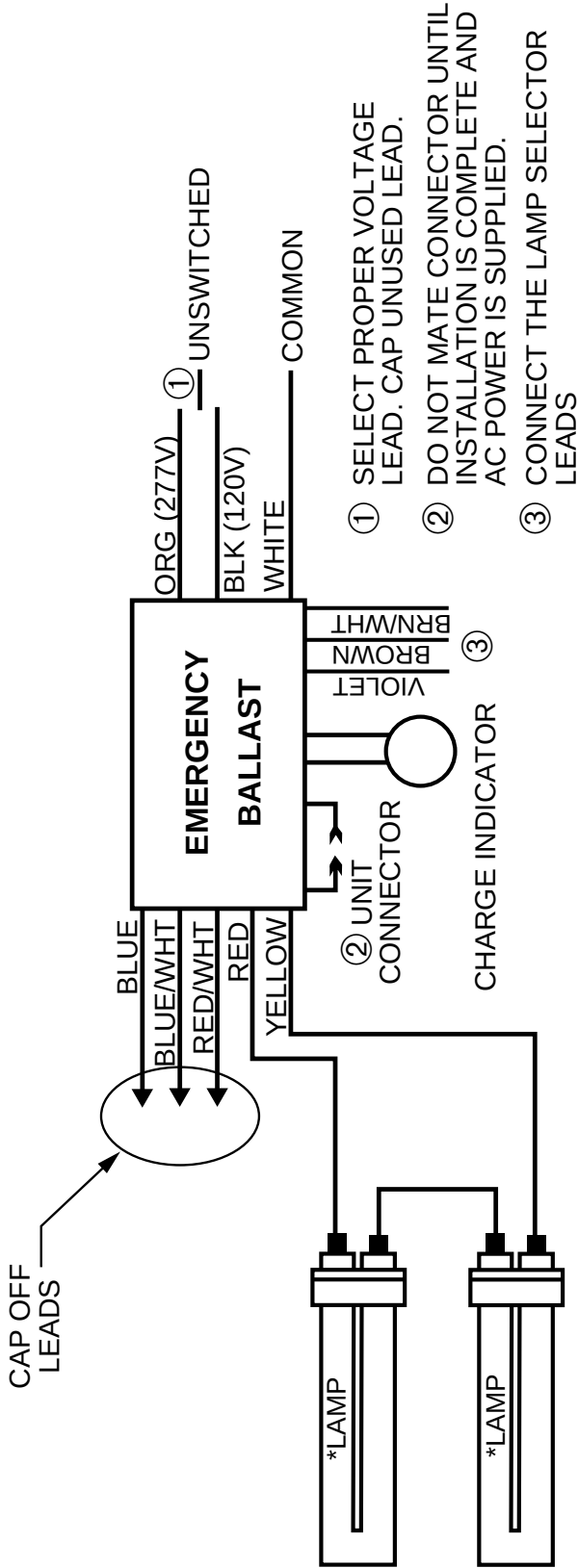
ONE COMPACT LAMP EMERGENCY ONLY



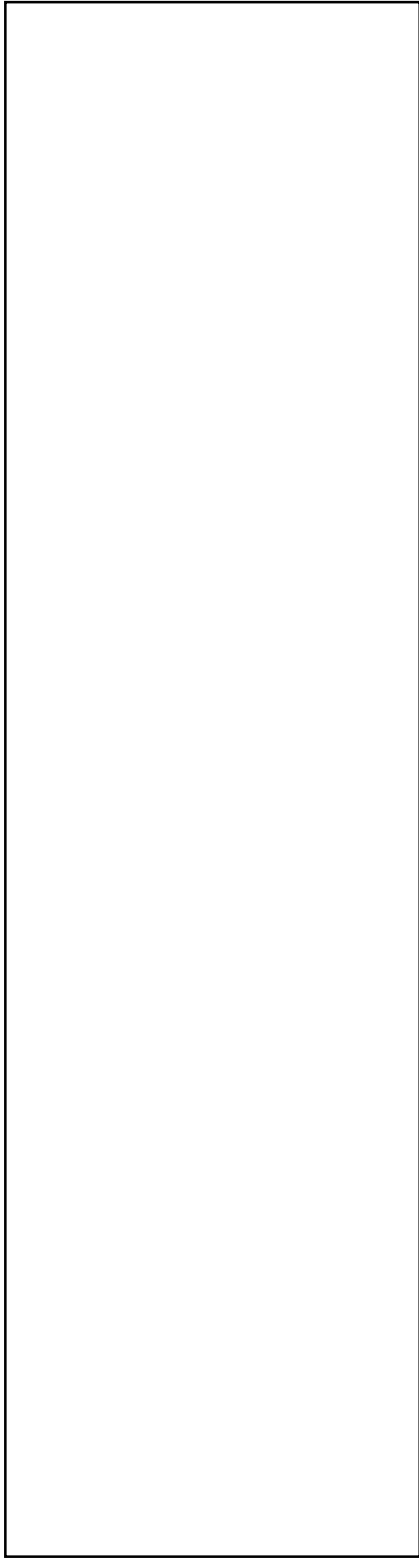
*AC / EMERGENCY



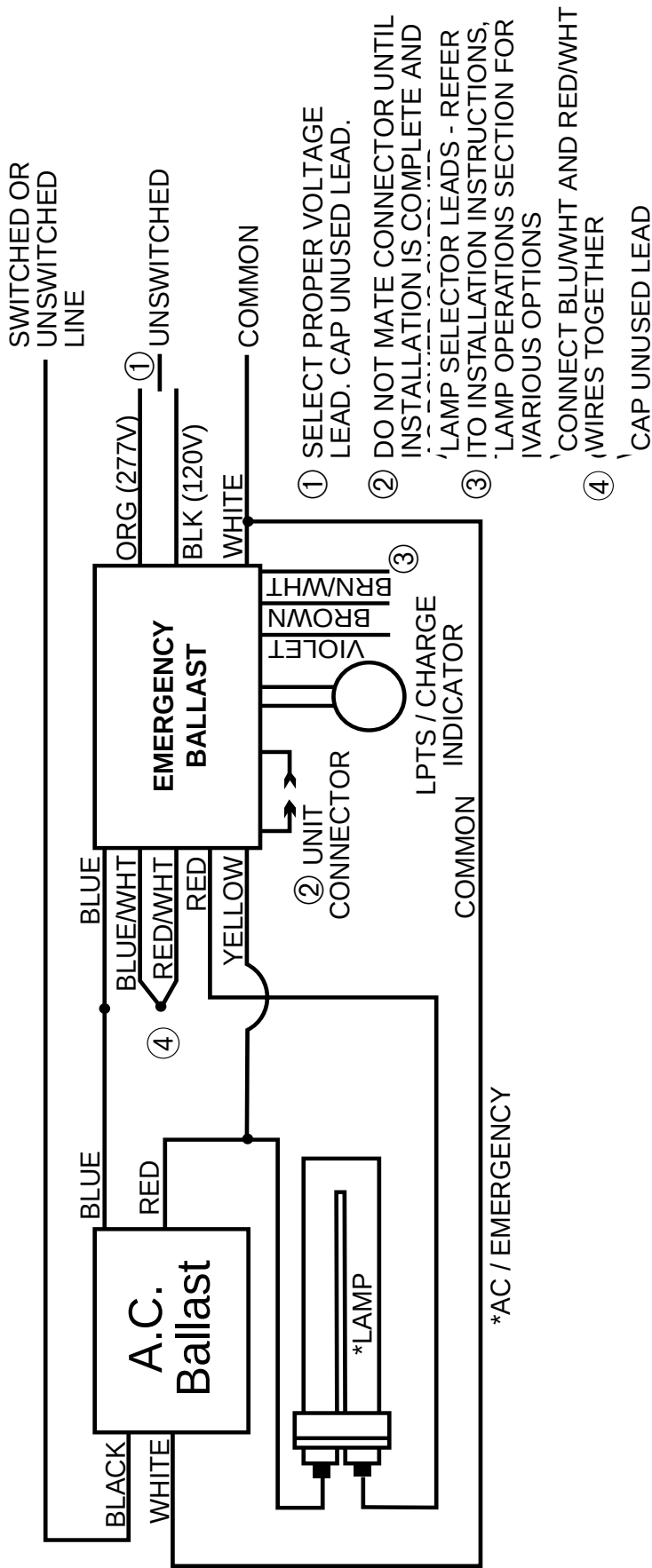
TWO COMPACT LAMP EMERGENCY ONLY



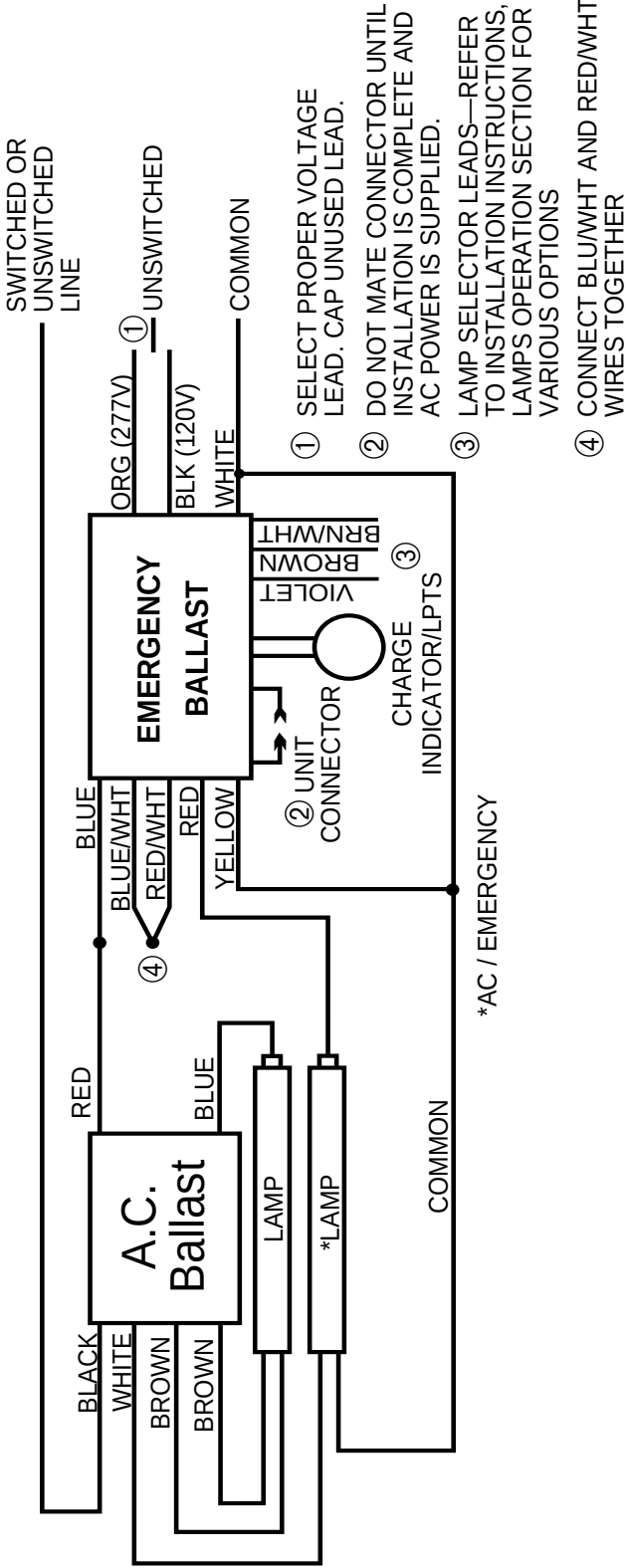
*AC / EMERGENCY



ONE LAMP INSTANT START BIAx



TWO LAMP SERIES LEAD BALLAST



MAGNETEK

827-SLH-TC-P

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

SWITCHED OR UNSWITCHED LINE

UNSWITCHED

ORG (277V)

BLK (120V)

WHITE

COMMON

EMERGENCY BALLAST

BLUE

BLUE/WHT

RED/WHT

RED

YELLOW

COMMON

A.C. Ballast

LAMP

*LAMP

COMMON

*AC / EMERGENCY

CHARGE INDICATOR/LPTS

VIOLET

BROWN

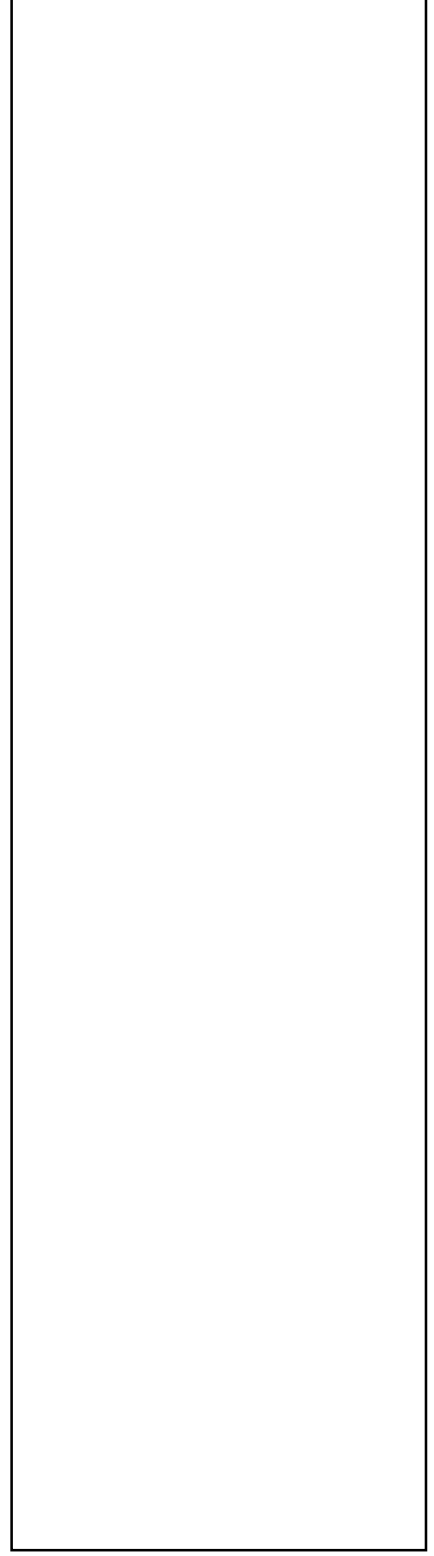
BRN/WHT

① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

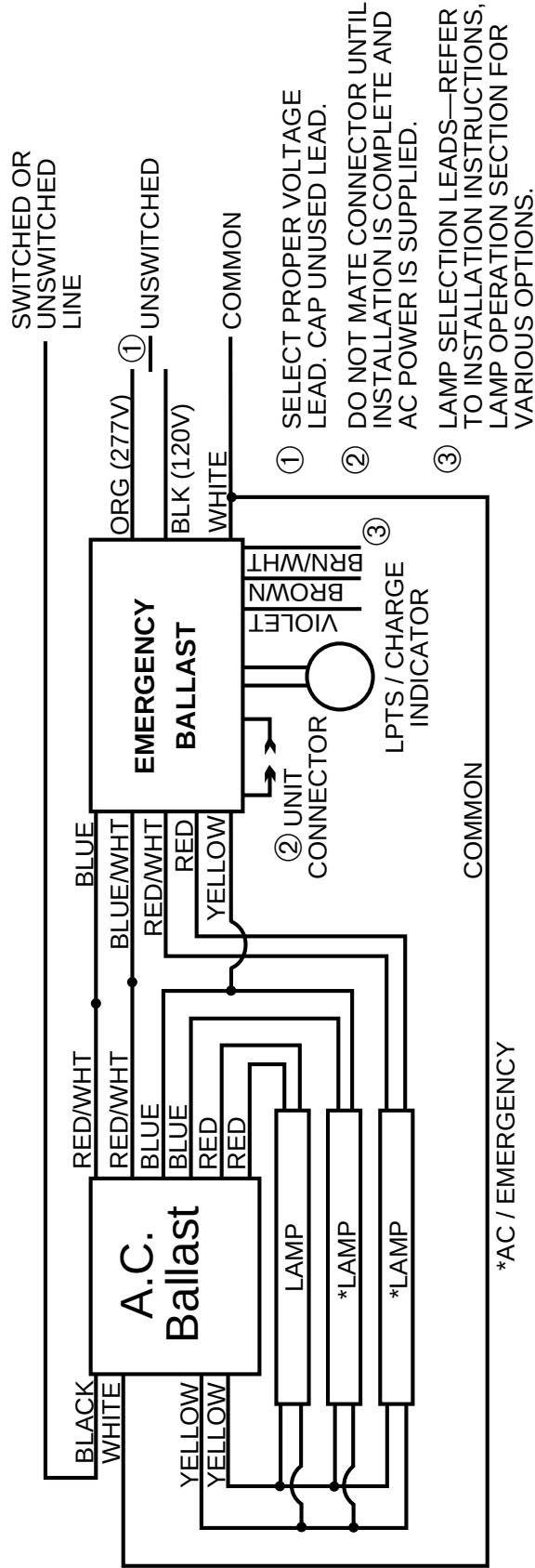
② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

③ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER

④ LAMP SELECTOR LEADS - REFER TO INSTALLATION INSTRUCTIONS, LAMPS OPERATION SECTION FOR VARIOUS OPTIONS



THREE LAMP RAPID START BALLAST WITH TWO LAMP OPERATION



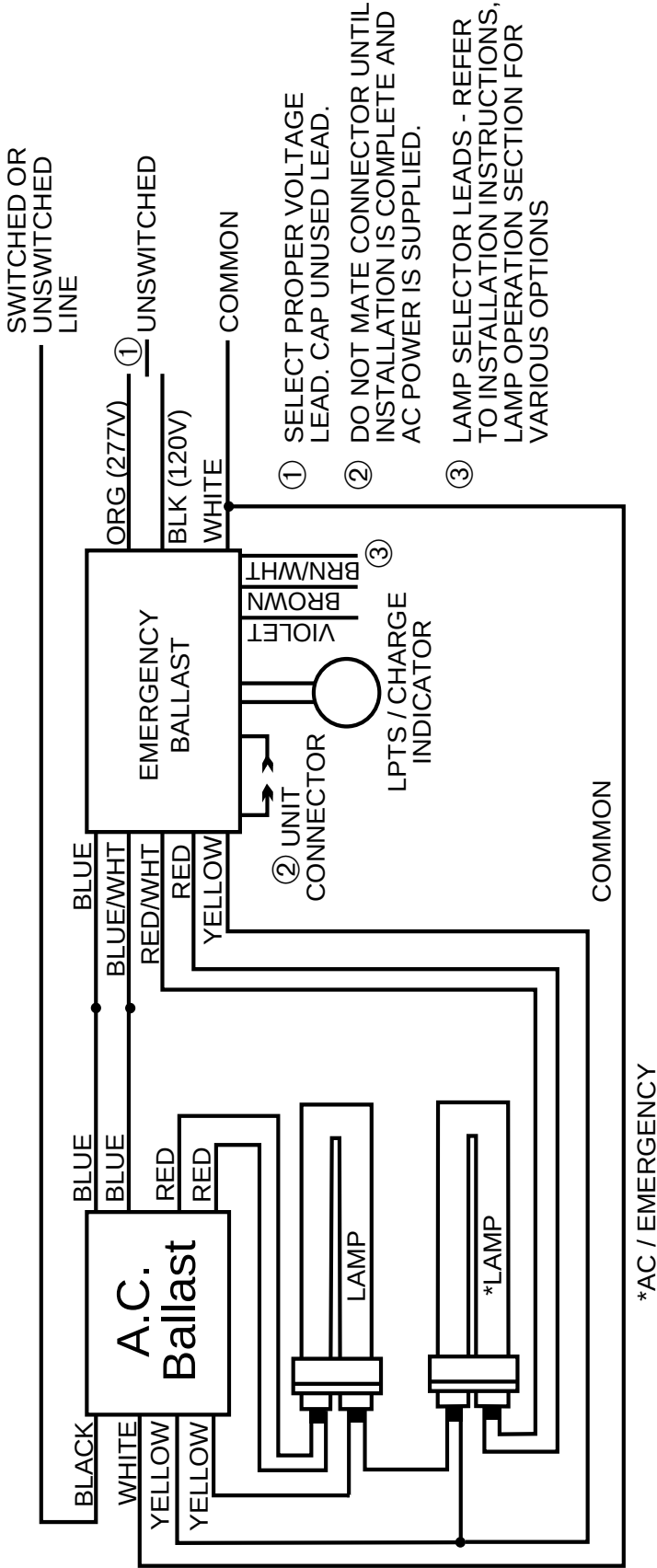
MAGNETEK

B332-R277HP
B332-R120HP

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

2BXLRSB_160

TWO COMPACT RAPID START BALLAST

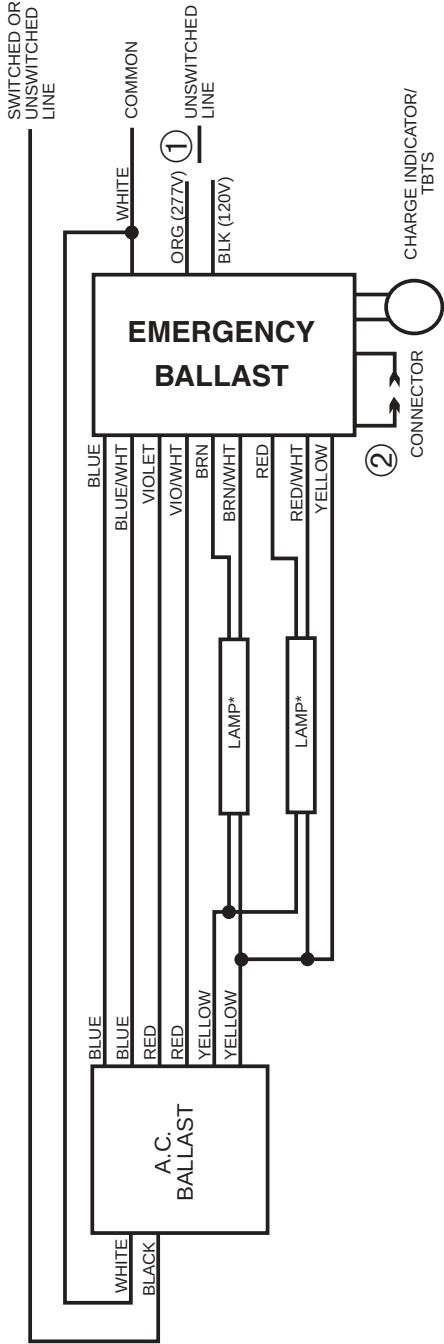


FOR 2 LAMP OPERATION REFER TO: V52

ANTRON/ACE
CSD UV42PS

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

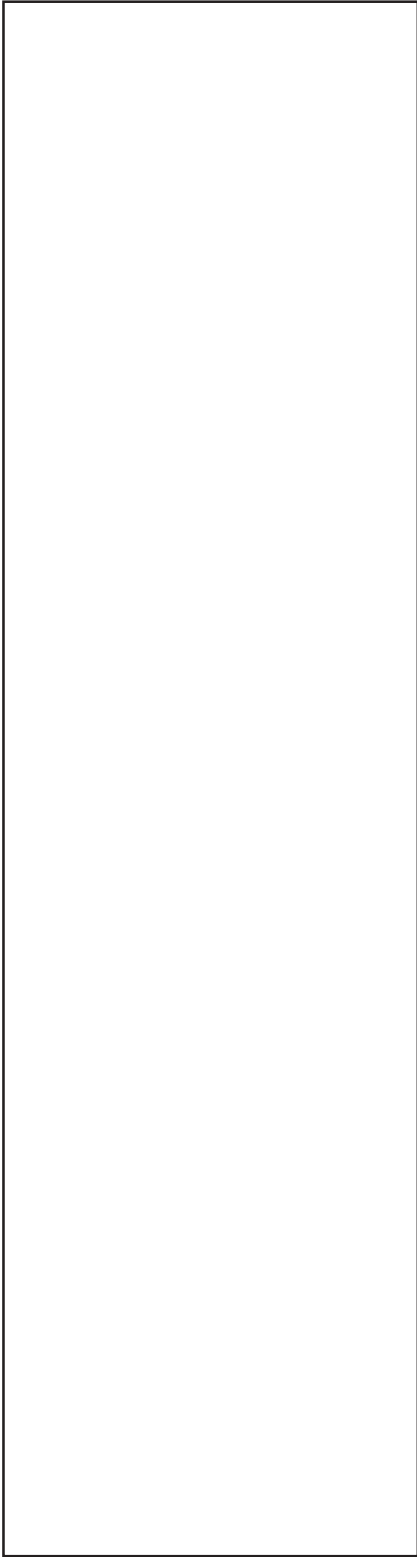
TWO LAMP RAPID START BALLAST



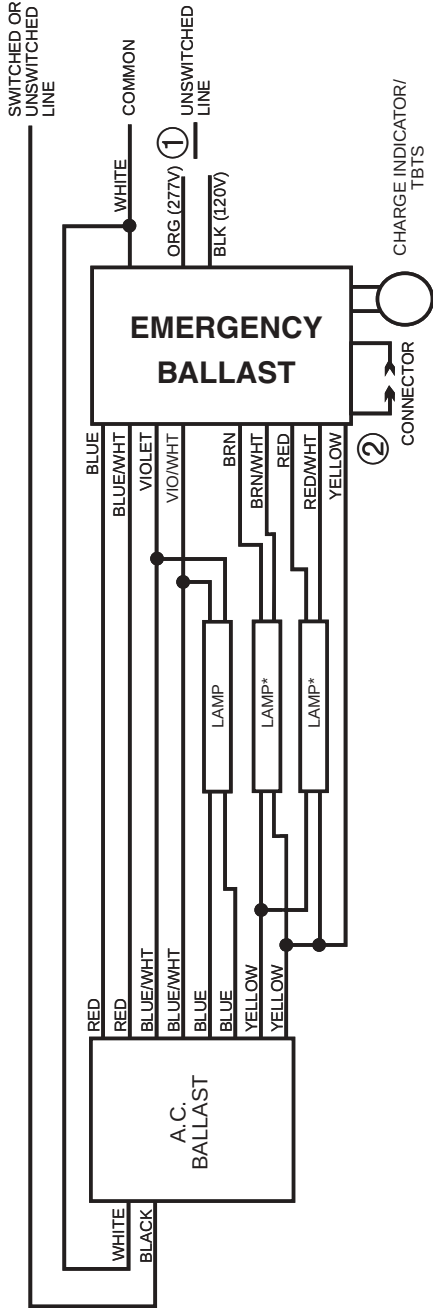
* Operates in A.C. and emergency mode.

① Select proper voltage lead. Cap unused lead.

② Do not mate connector until installation is complete and A.C. power is supplied.



THREE LAMP RAPID START BALLAST

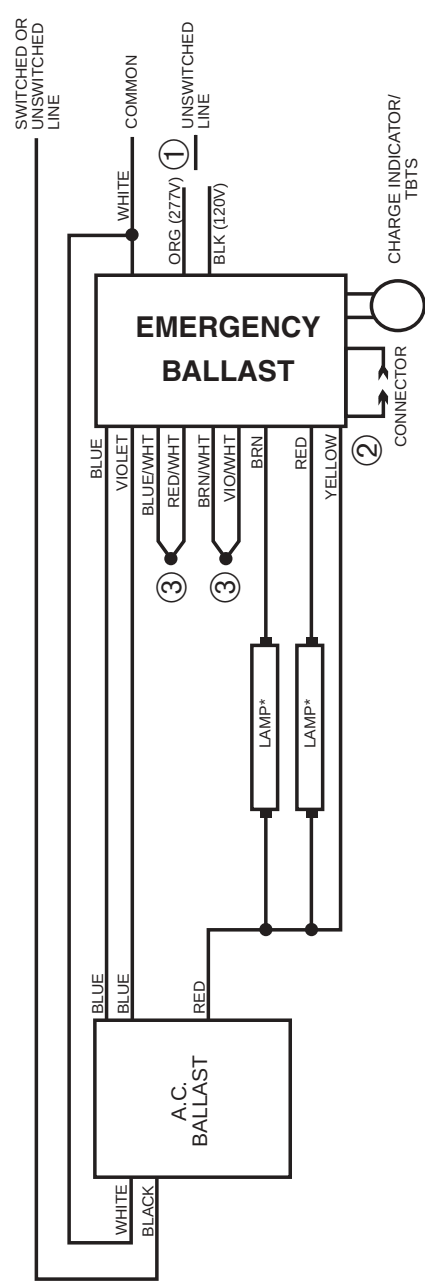


* Operates in emergency mode.

① Select proper voltage lead.
Cap unused lead.

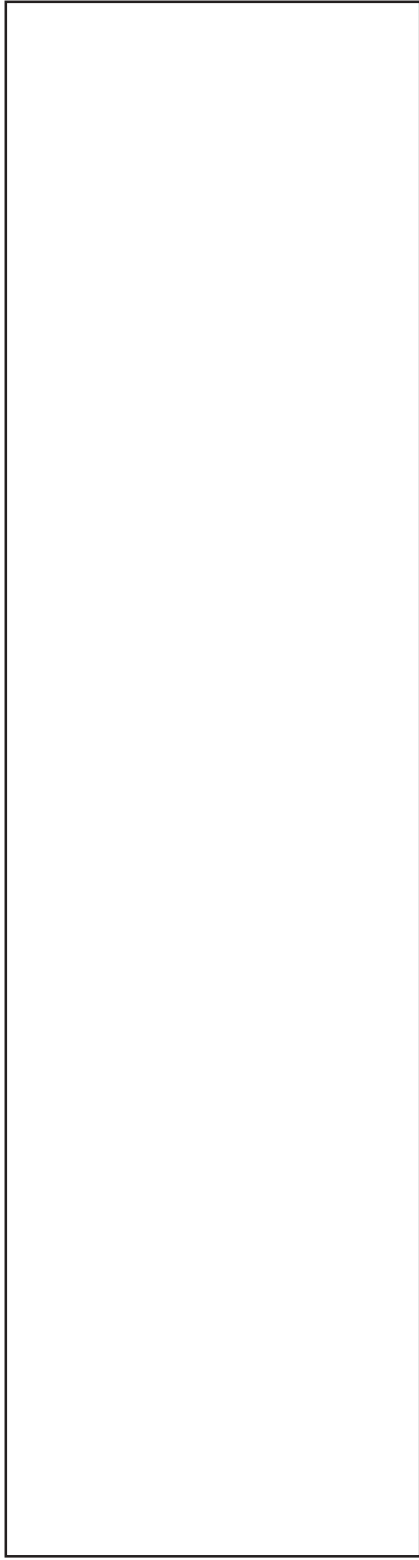
② Do not mate connector until
installation is complete and A.C.
power is supplied.

TWO LAMP INSTANT START BALLAST

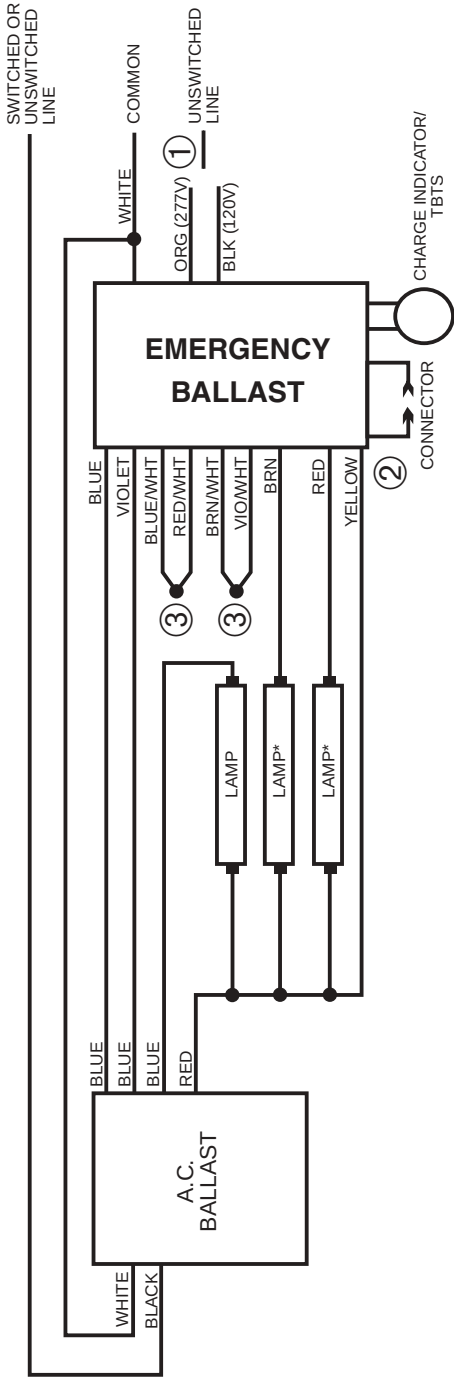


* Operates in A.C. and emergency mode.

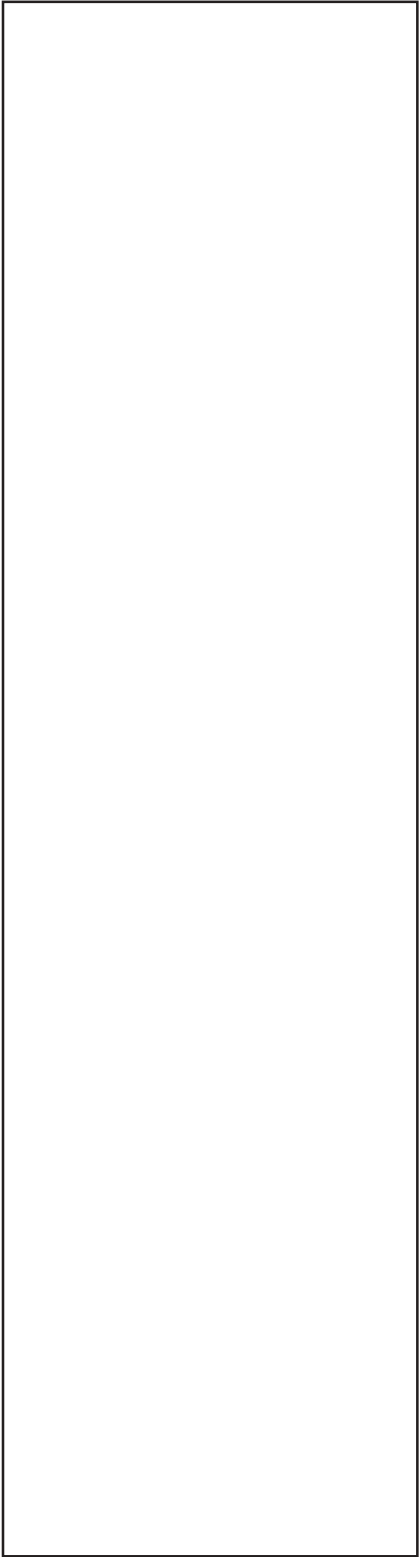
- ① Select proper voltage lead.
Cap unused lead.
- ② Do not mate connector until
installation is complete and A.C.
power is supplied.
- ③ Pigtail leads together.



THREE LAMP INSTANT START BALLAST



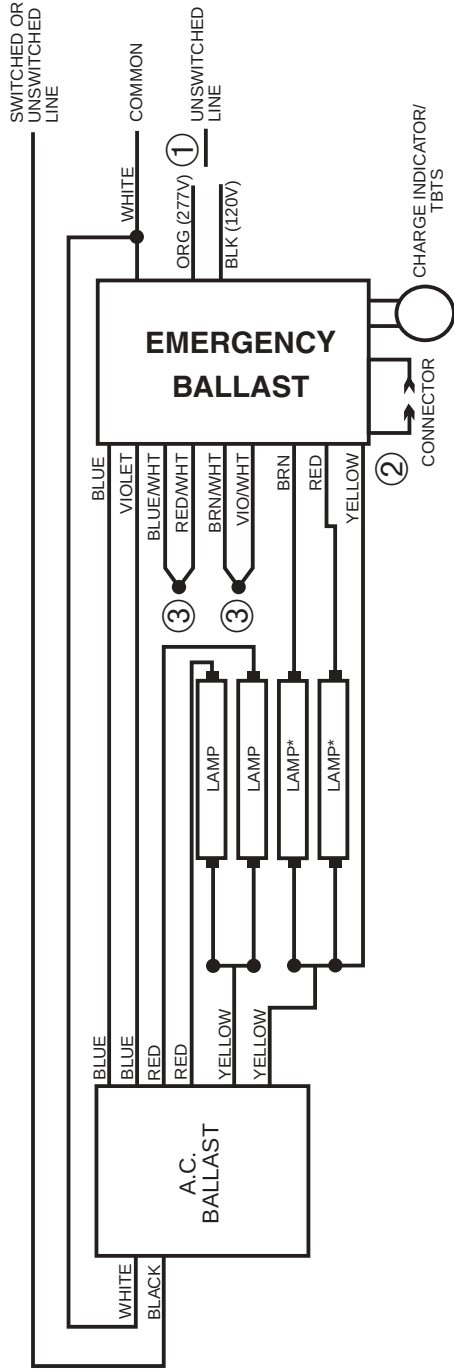
- * Operates in emergency mode.
- ① Select proper voltage lead.
Cap unused lead.
- ② Do not mate connector until
installation is complete and A.C.
power supplied.
- ③ Pigtail leads together.



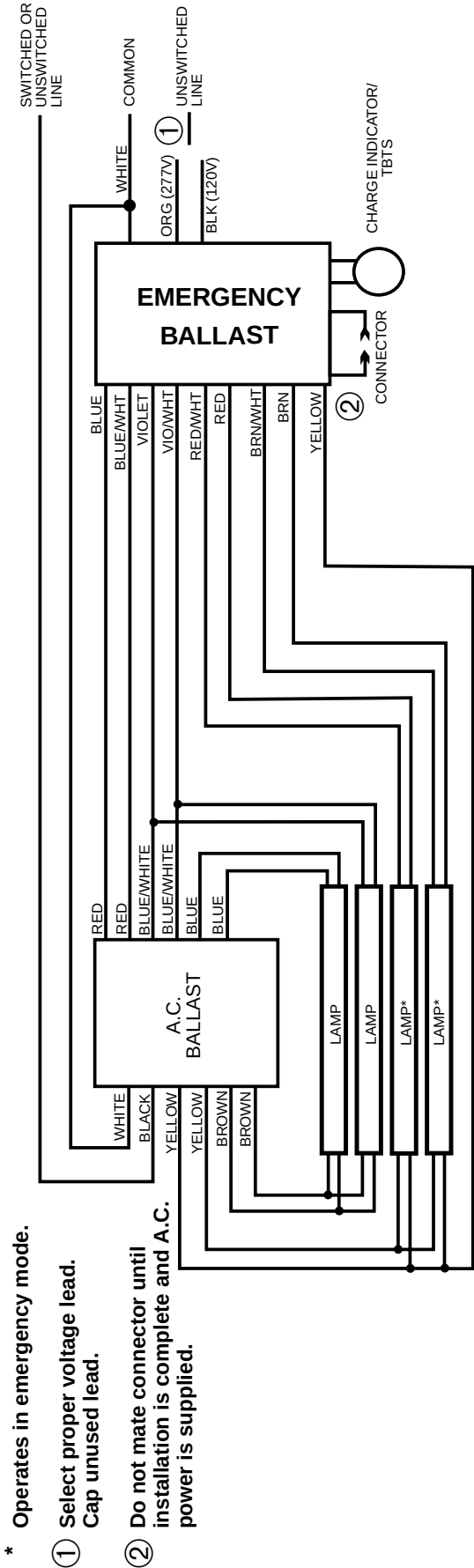
FOUR LAMP INSTANT START BALLAST

* Operates in emergency mode.

- ① Select proper voltage lead.
Cap unused lead.
- ② Do not mate connector until
installation is complete and A.C.
power is supplied.
- ③ Pigtail leads together.



FOUR LAMP RAPID START BALLAST

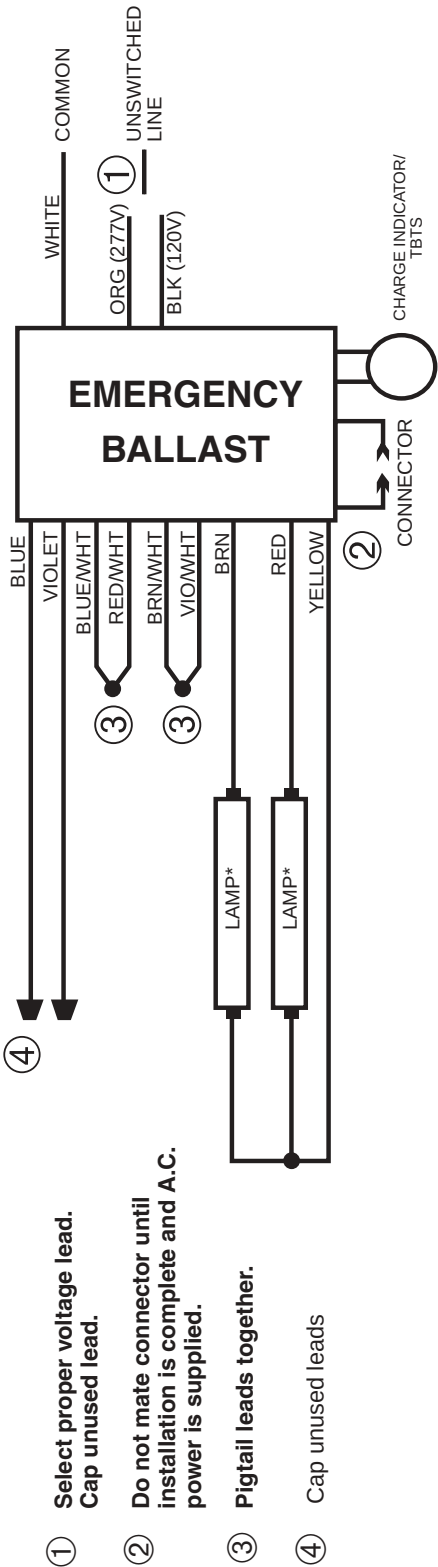


* Operates in emergency mode.

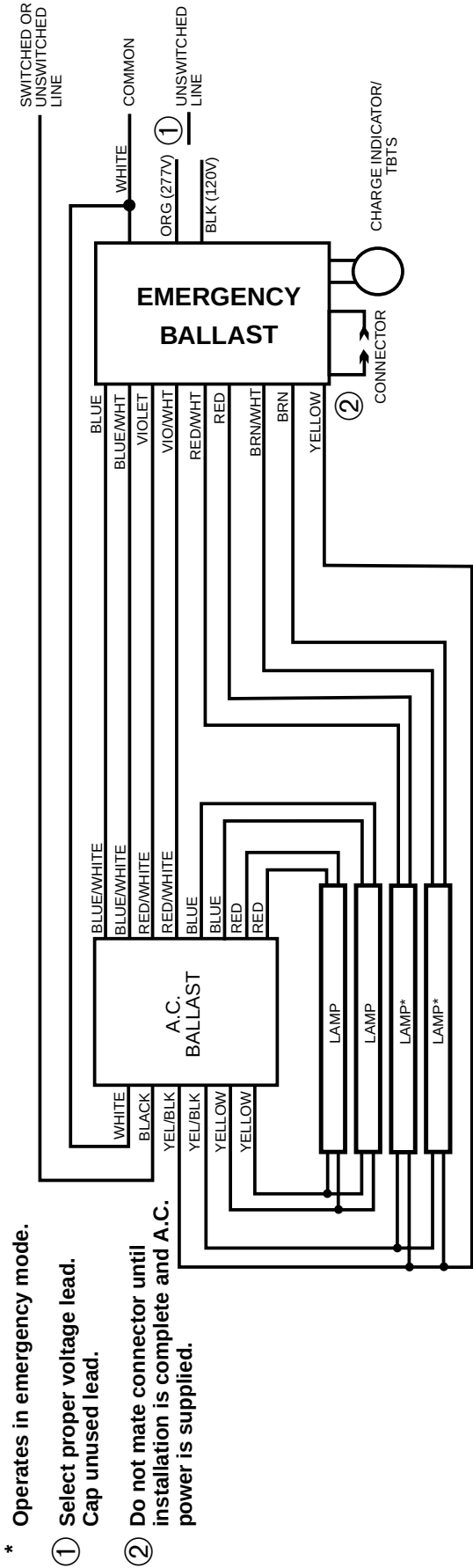
① Select proper voltage lead.
Cap unused lead.

② Do not mate connector until
installation is complete and A.C.
power is supplied.

EMERGENCY OPERATION ONLY



FOUR LAMP RAPID START BALLAST



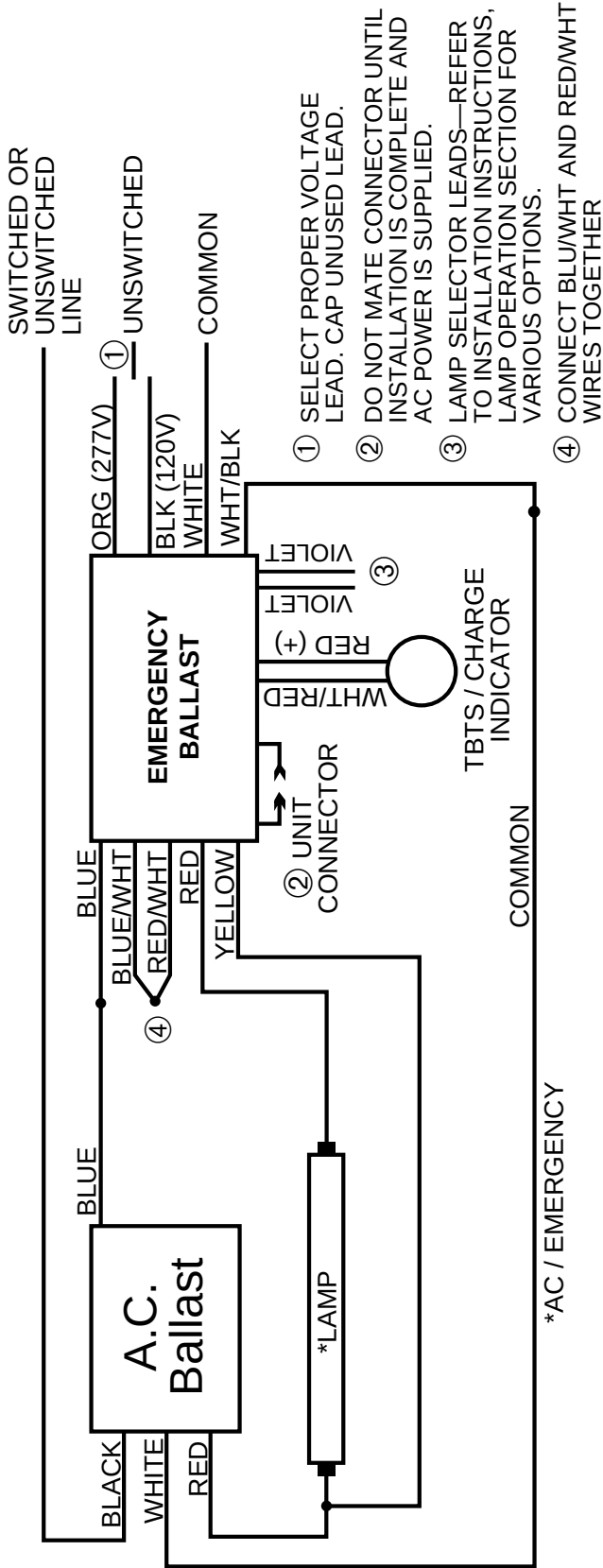
* Operates in emergency mode.

① Select proper voltage lead.
Cap unused lead.

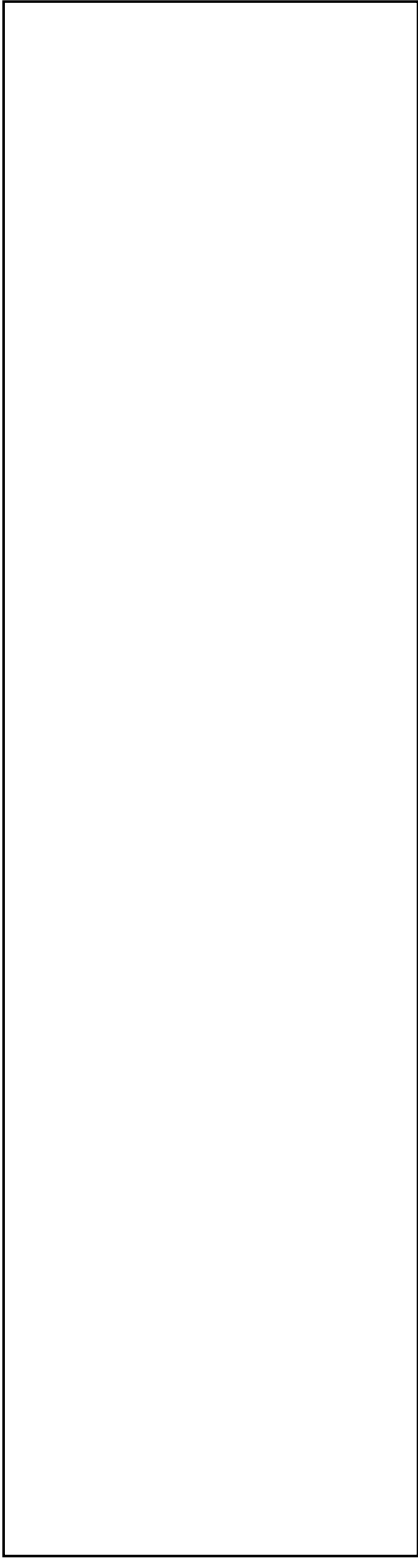
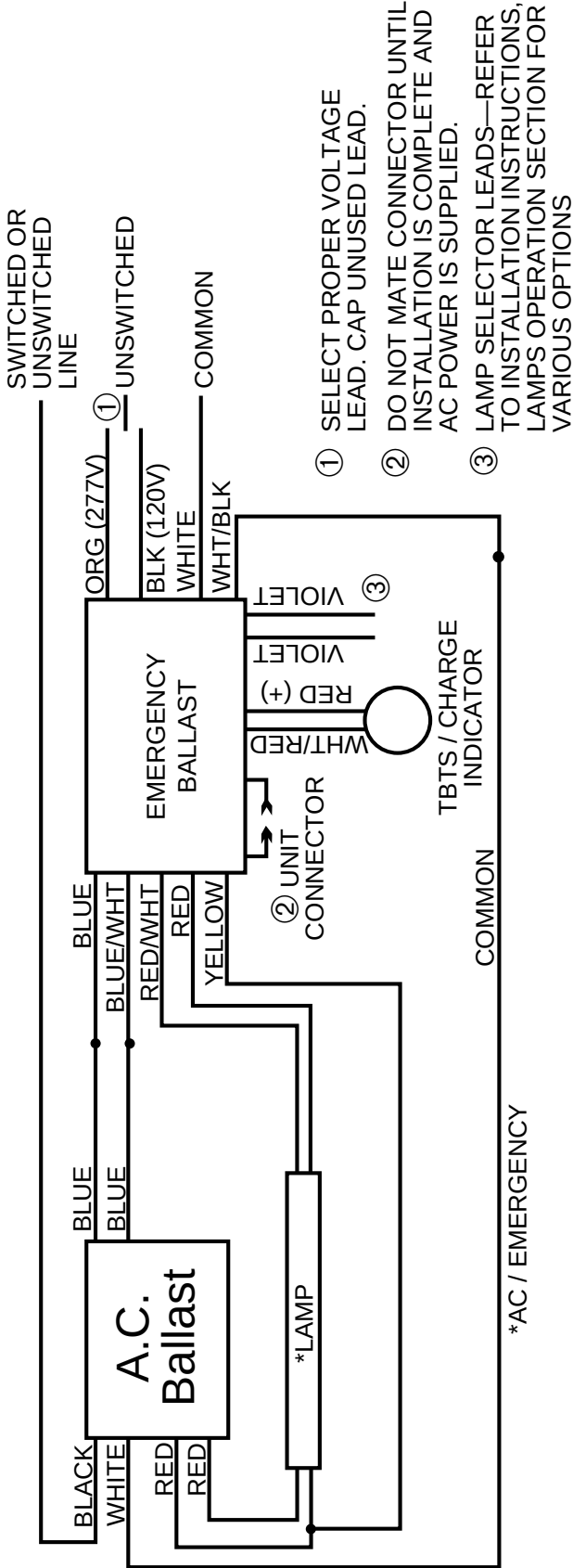
② Do not mate connector until
installation is complete and A.C.
power is supplied.

MAGNETEK
B432R120HP

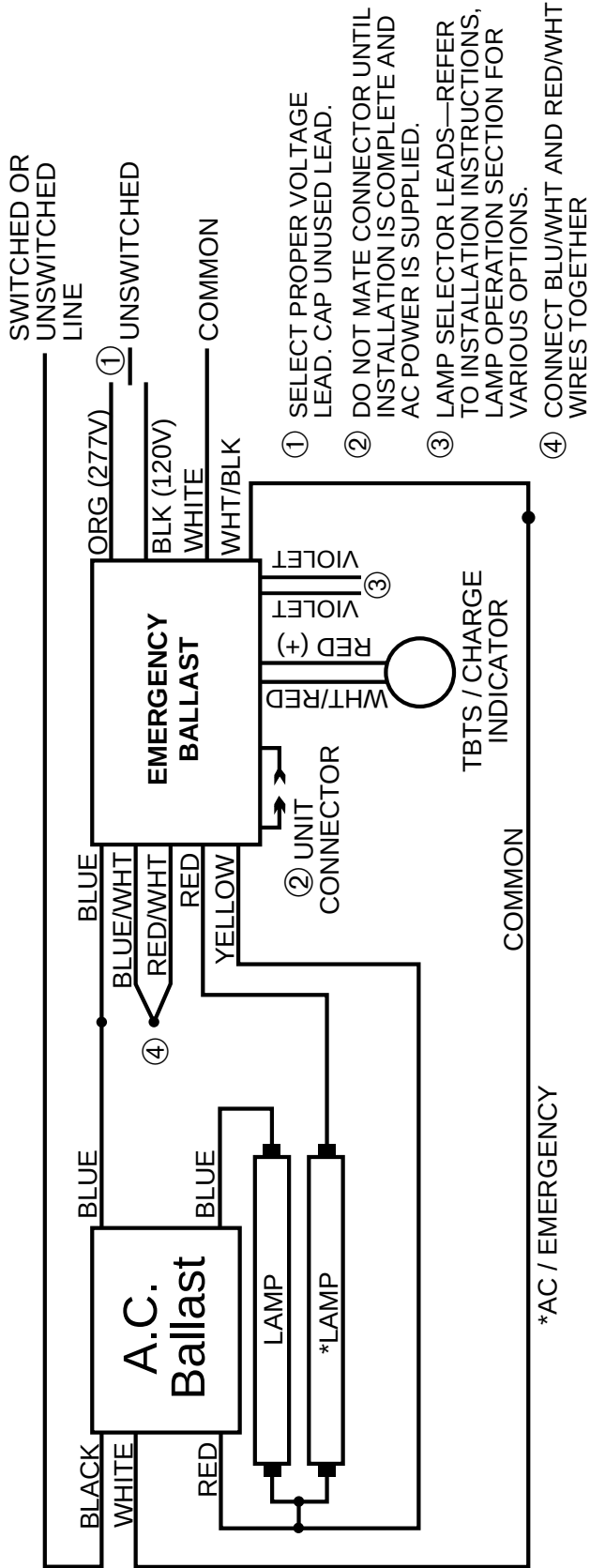
ONE LAMP INSTANT START BALLAST



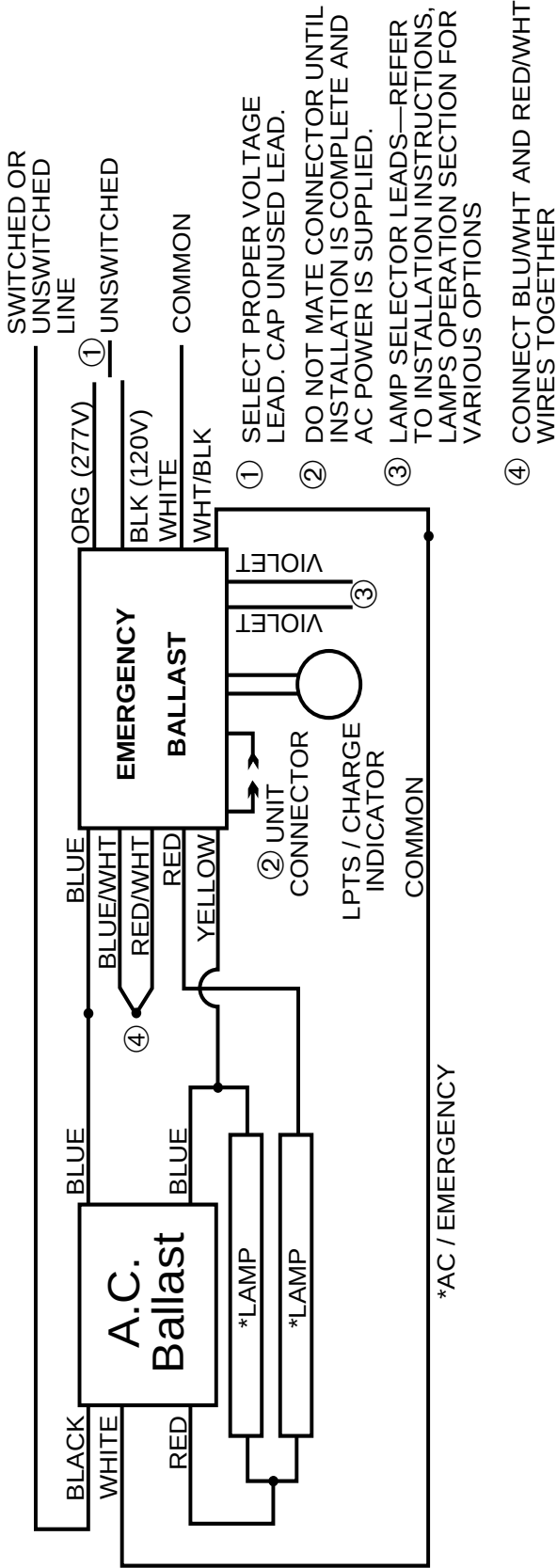
ONE LAMP RAPID START BALLAST



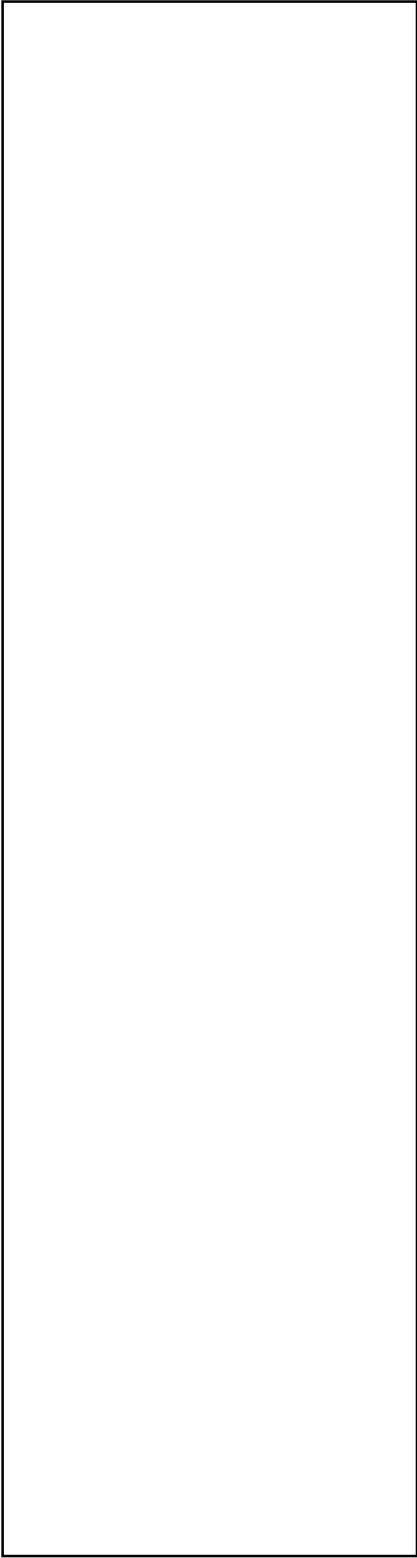
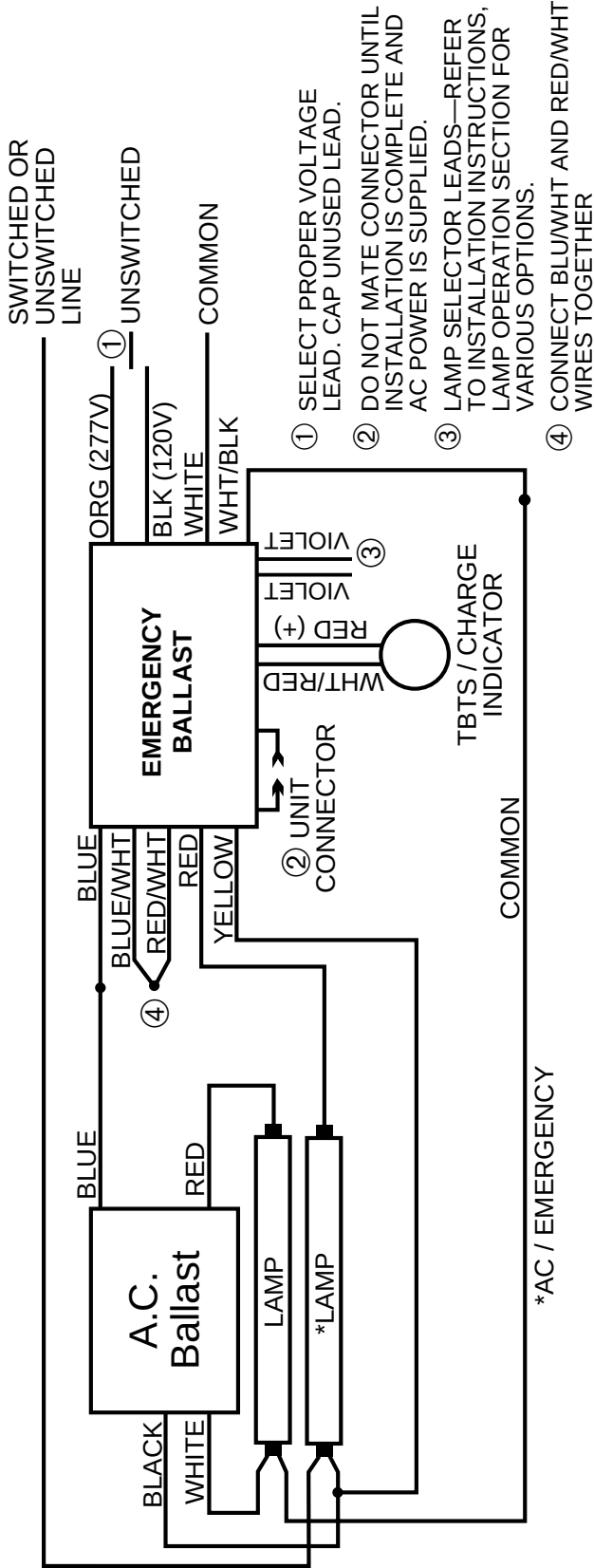
TWO LAMP INSTANT START BALLAST



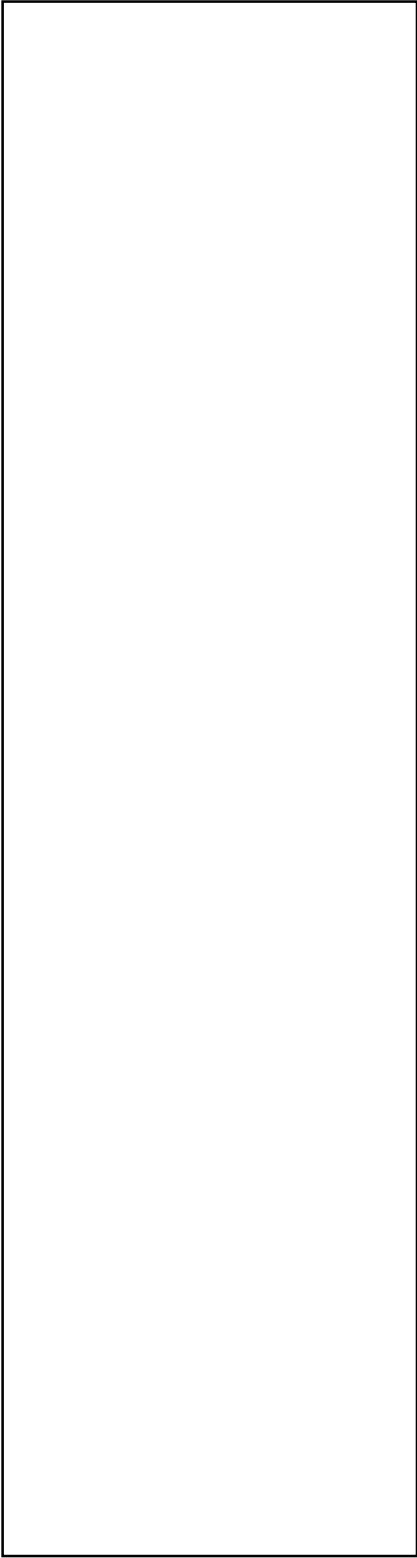
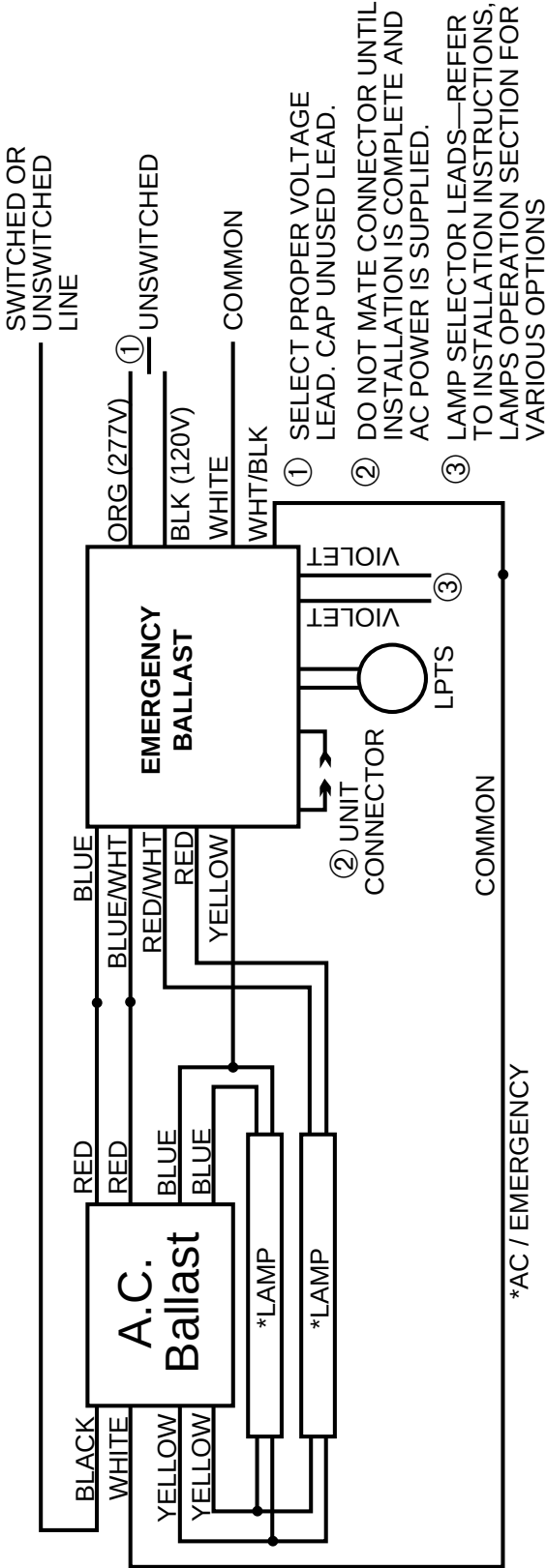
TWO LAMP INSTANT START BALLAST WITH TWO LAMP EMERGENCY OPERATION



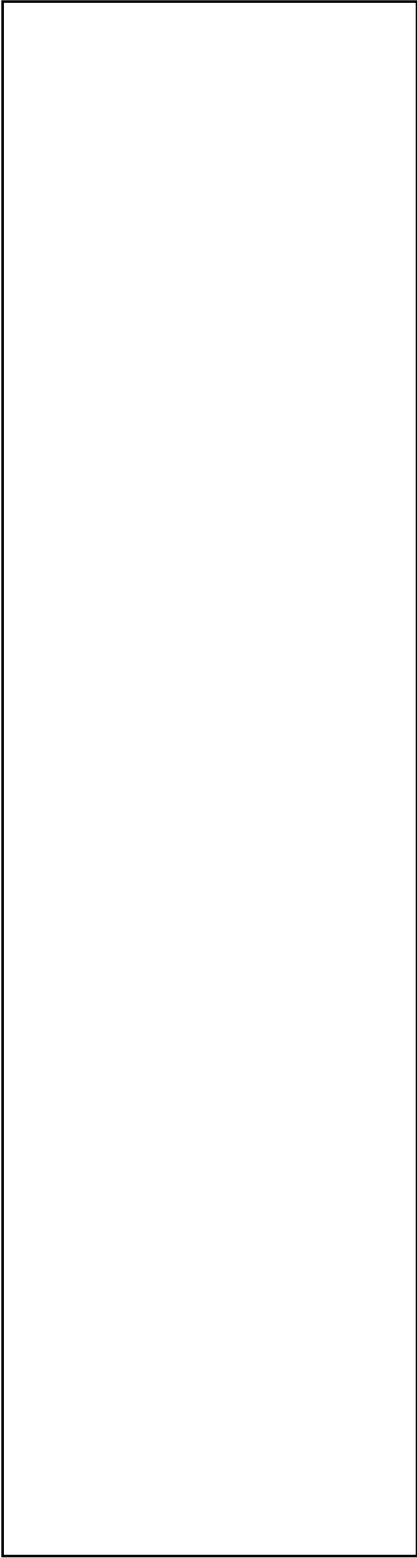
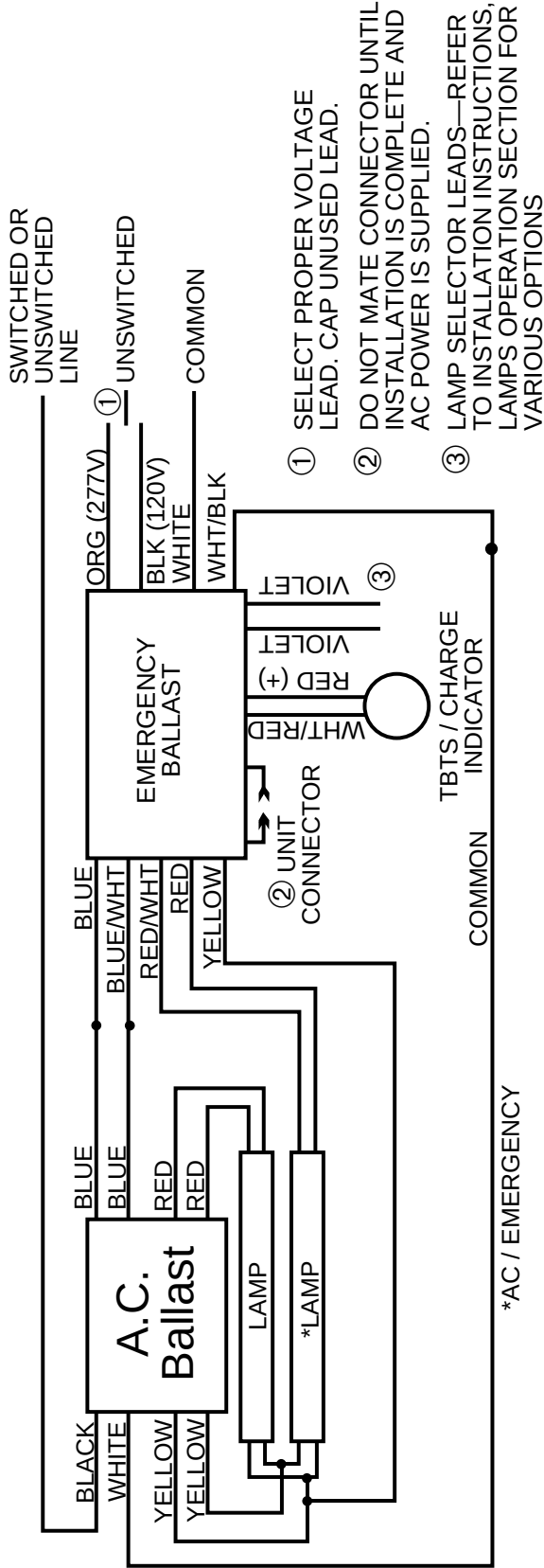
TWO LAMP INSTANT START BALLAST



TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



TWO LAMP RAPID START BALLAST



SWITCHED OR UNSWITCHED LINE

ORG (277V) ① UNSWITCHED

BLK (120V)

WHITE

COMMON

WHT/BLK

EMERGENCY BALLAST

BLUE

BLUE/WHT

RED/WHT

RED

YELLOW

UNIT CONNECTOR

②

VIOLET

VIOLET

③

LPTS

COMMON

A.C. Ballast

RED

RED

BLUE

BLUE

YELLOW

YELLOW

LAMP

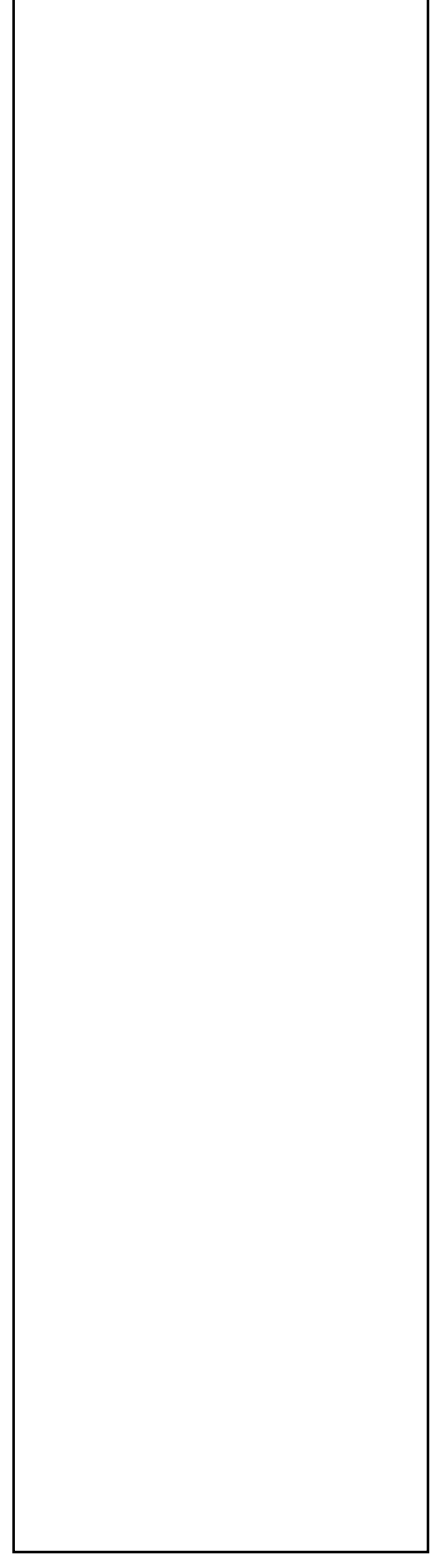
*LAMP

*AC / EMERGENCY

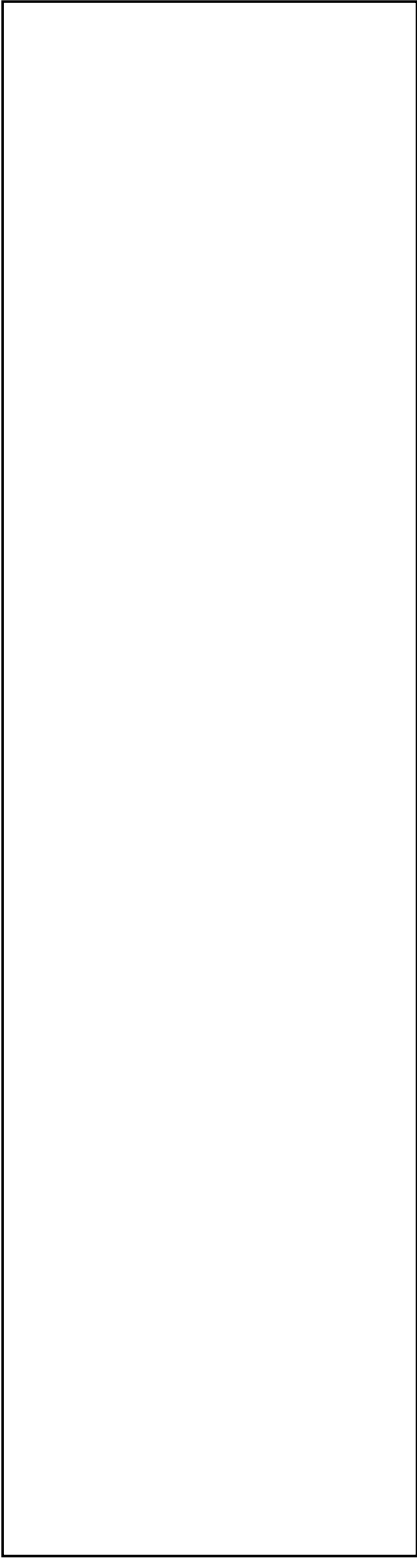
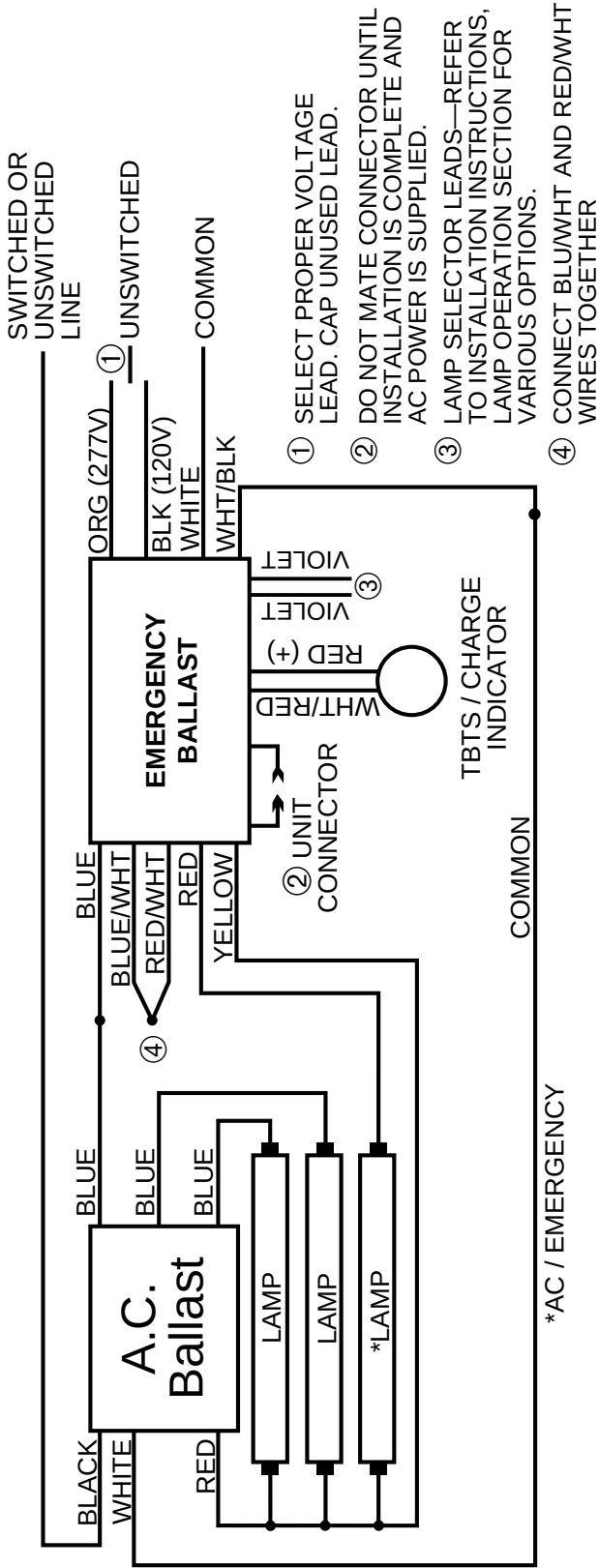
① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.

② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.

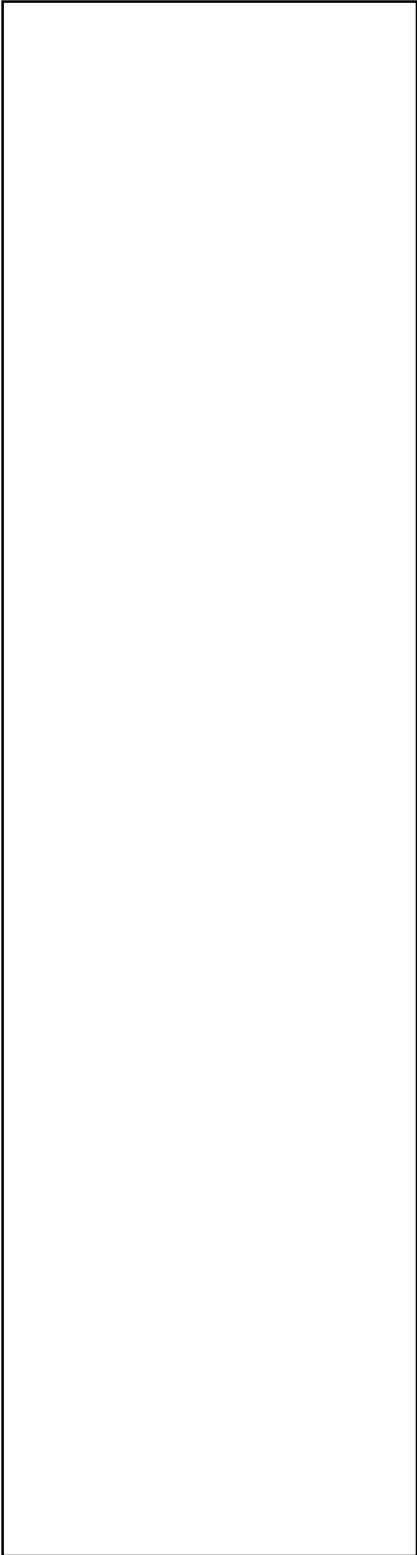
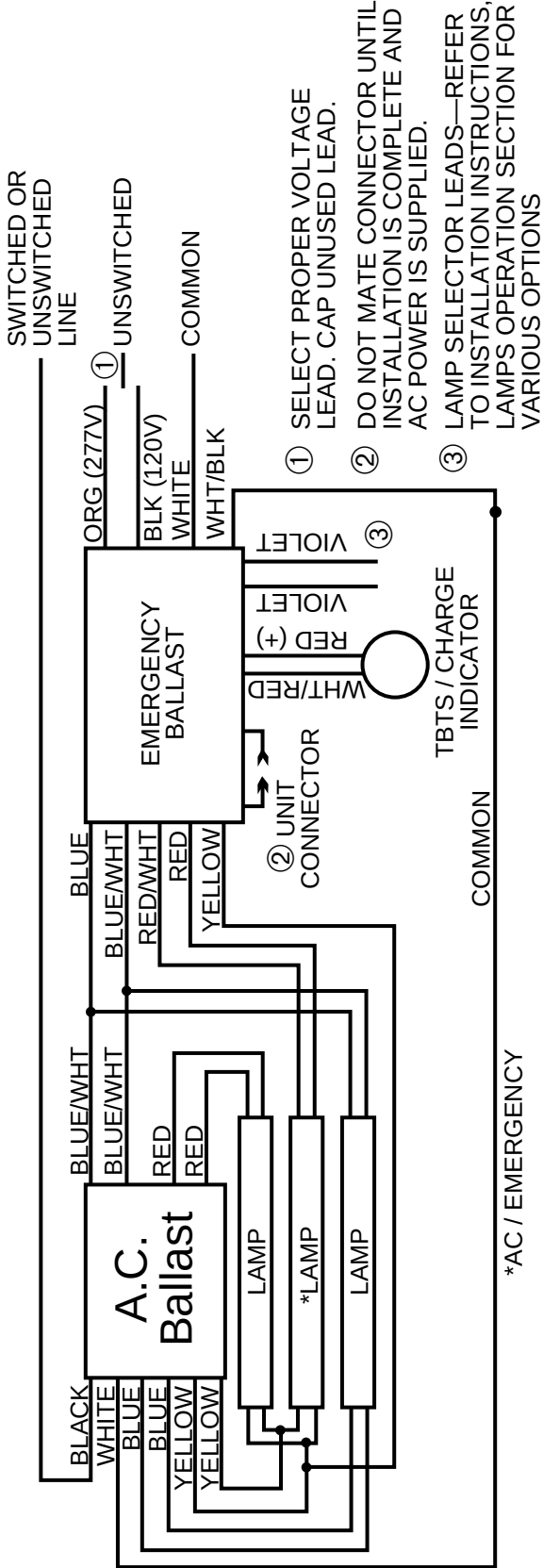
③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMPS OPERATION SECTION FOR VARIOUS OPTIONS



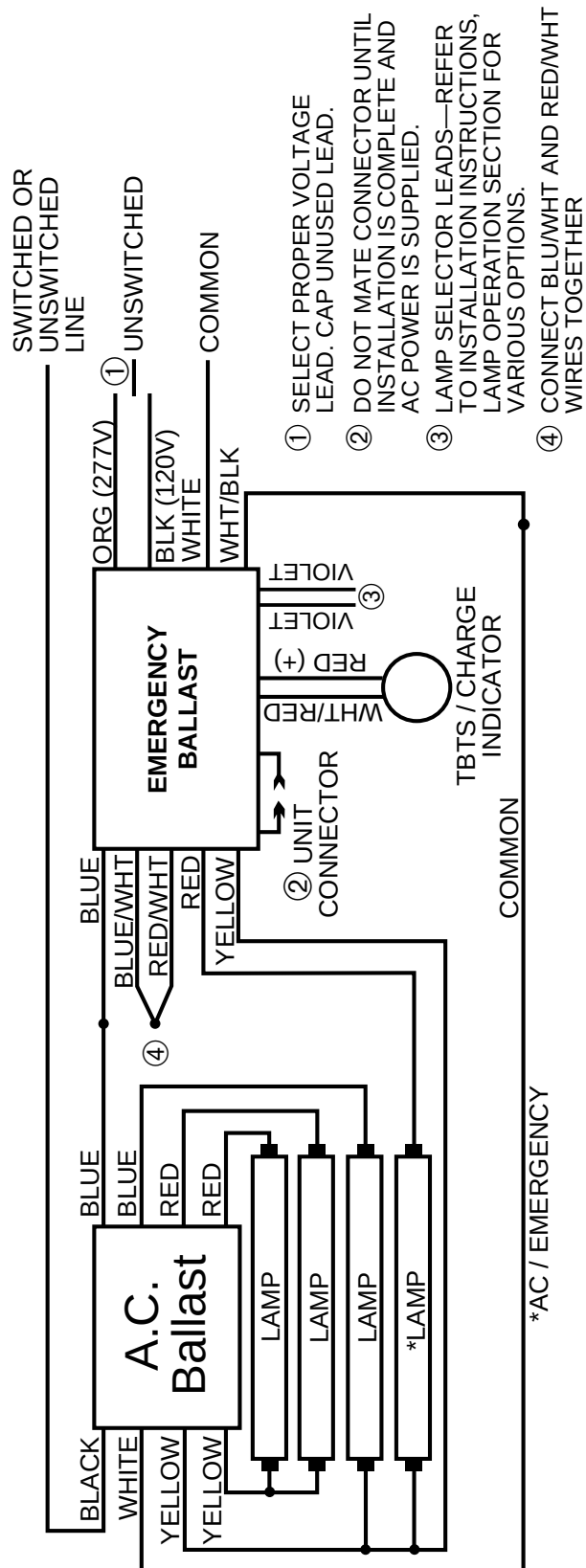
THREE LAMP INSTANT START BALLAST



THREE LAMP RAPID START BALLAST



FOUR LAMP INSTANT START BALLAST



FOR 1 LAMP OPERATION REFER TO: **YY20**

RCN/VCN-4P32
REL/VEL-4P32-RH-TP
REL/VEL-4P32-LW-RH-TP

SSB2-120/277-4/32 IS LH /-(75%)

G4-IN-T8-120/277

GB 4x32/FL/I/120-277
GB 4x32/FL/I/120L-277L

E4/32IS-120/277
EC4/32IS-120/277

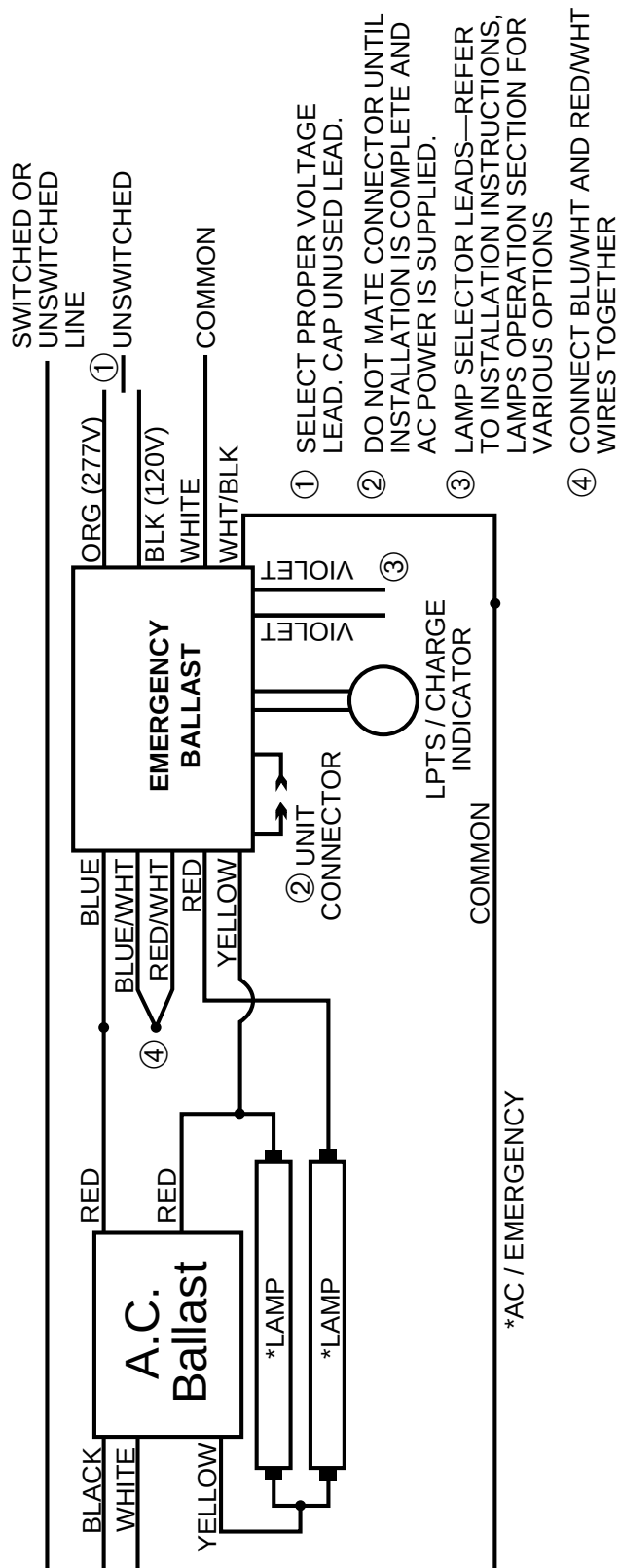
432K120-IS/277-IS
432K120-75%

B432I120/277HP
B432I120/277RH

M4-IL-T8-GP-A-120/277
M4-IN-T8-A-120/277
M4-IN-T8-D-120/277
M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP INSTANT START BALLAST
TWO LAMP EMERGENCY OPERATION



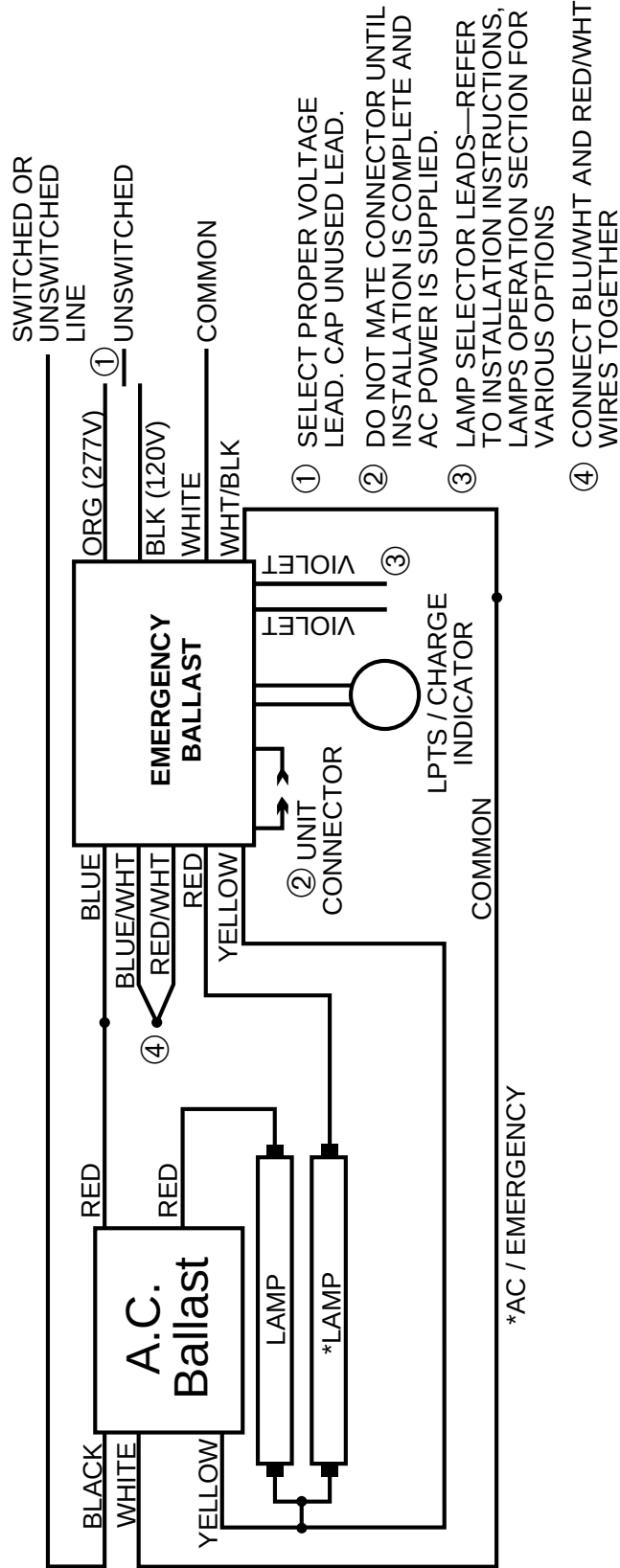
FOR 1 LAMP OPERATION REFER TO: **YY15**

FULLHAM

WORKHORSE 3

2LISFB2_80D

TWO LAMP INSTANT START BALLAST

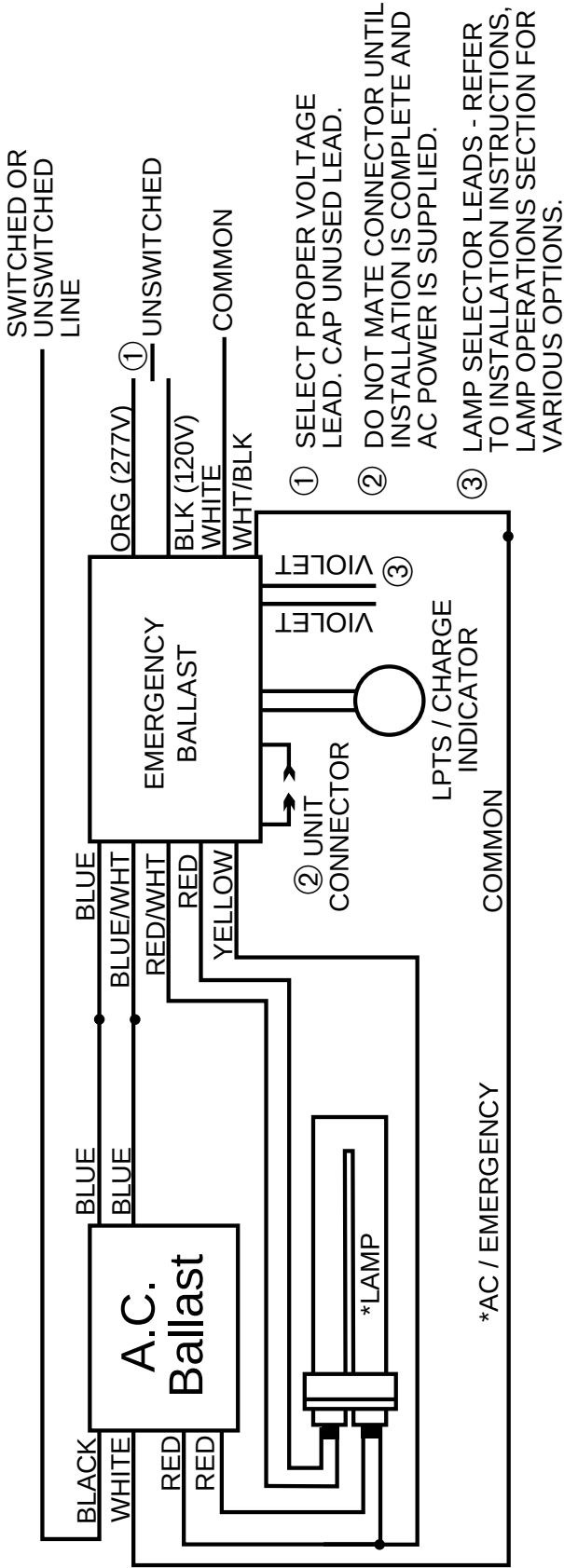


FOR 2 LAMP OPERATION REFER TO: YY14

FULLHAM

WORKHORSE 3

ONE BIAX LAMP RAPID START BALLAST

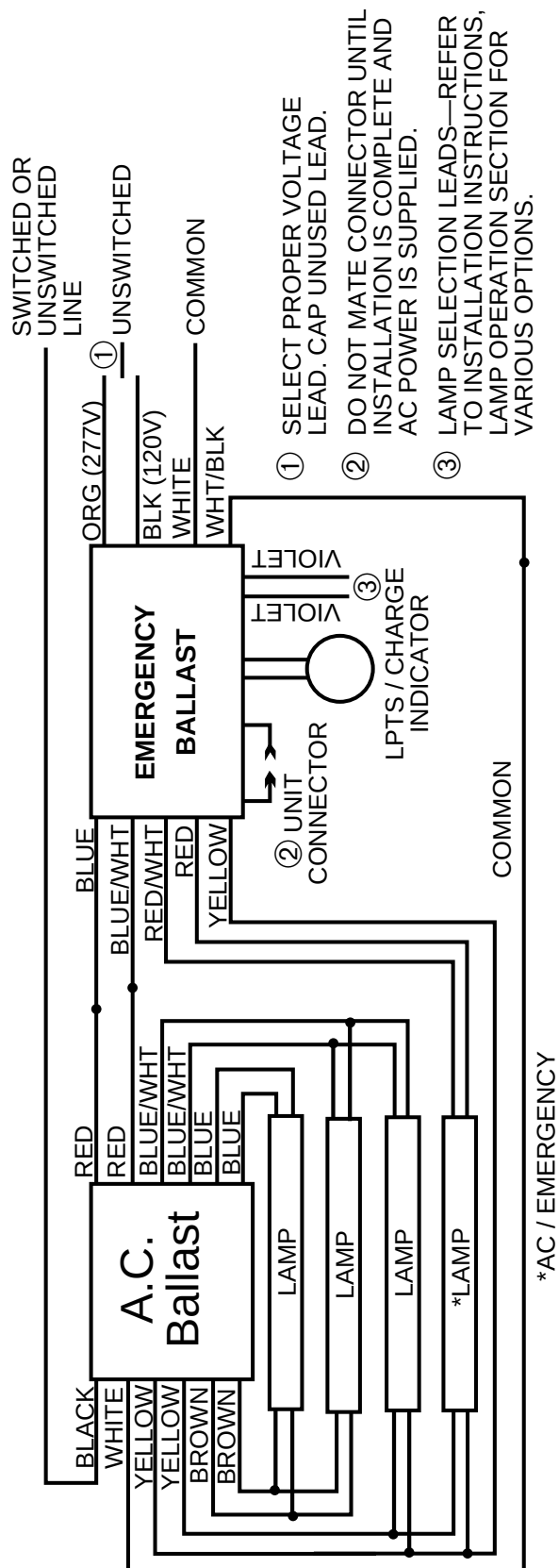


ADVANCE

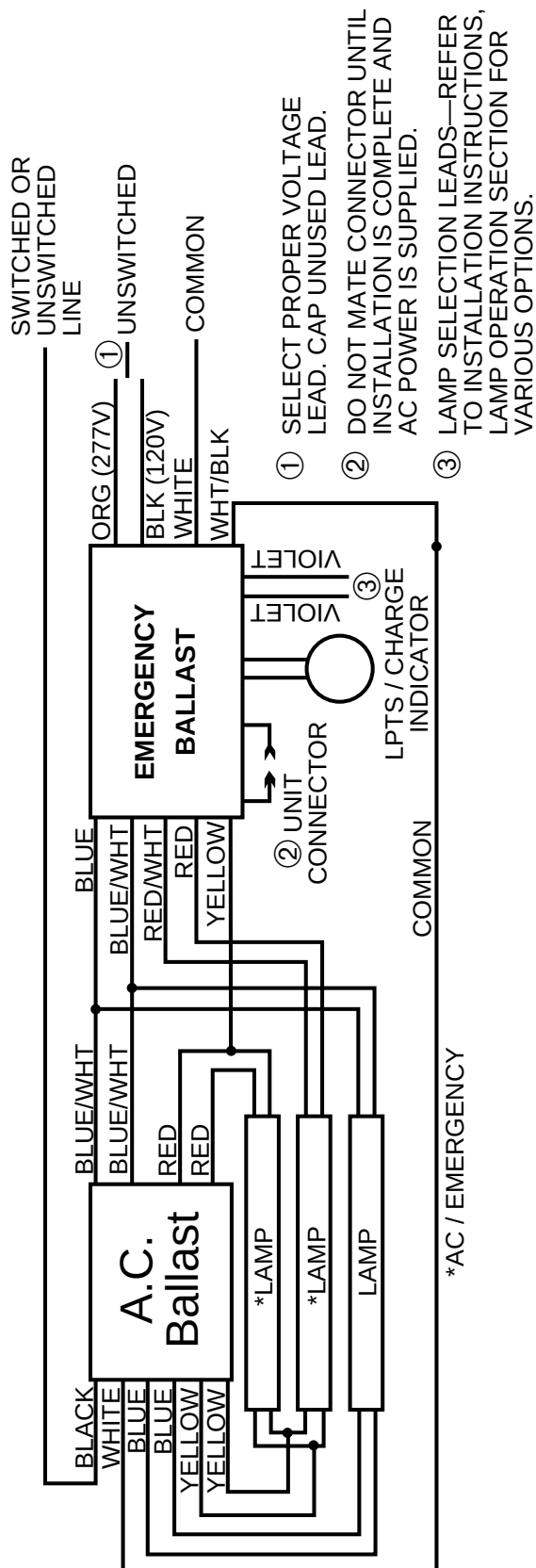
ICF1Q70M3B5

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FOUR LAMP RAPID START BALLAST



ADVANCE	
RC-4S60-TP	
RC-4S85-TP	
VCN-4S32-SC	
GE	
G4-RL-T8-1LL-120/277	
G4-RN-T8-10C-120/277	
G4-RN-T8-1LL-120/277	
MOTOROLA	
M4-RL-T8-1LL-A-120/277	
M4-RL-T8-1LL-B-120/277	
M4-RN-T8-1LL-A-120/277	
M4-RN-T8-1LL-B-120/277	



ADVANCE

R/V-3S34-TP
RCN/VCN-3S32
RCN/VCN-3S40
REL/VEL-3S40-RH-TP
RIC/VIC-3S32-TP
RIC/VIC-3S40-TP
RK/VK-3S34-TP
RL-3SP20-TP
RZT/VZT-3S32*
REZ/VEZ-3S32*

EBT

SSB1-120/277-3/32 LH
SSB1-120/277-3/40 LH

GE

G3-RL-T8-1LL-120/277
G3-RN-T8-10C-120/277
G3-RN-T8-1LL-120/277
G3-RN-T12-1LL-120/277

LUTRON

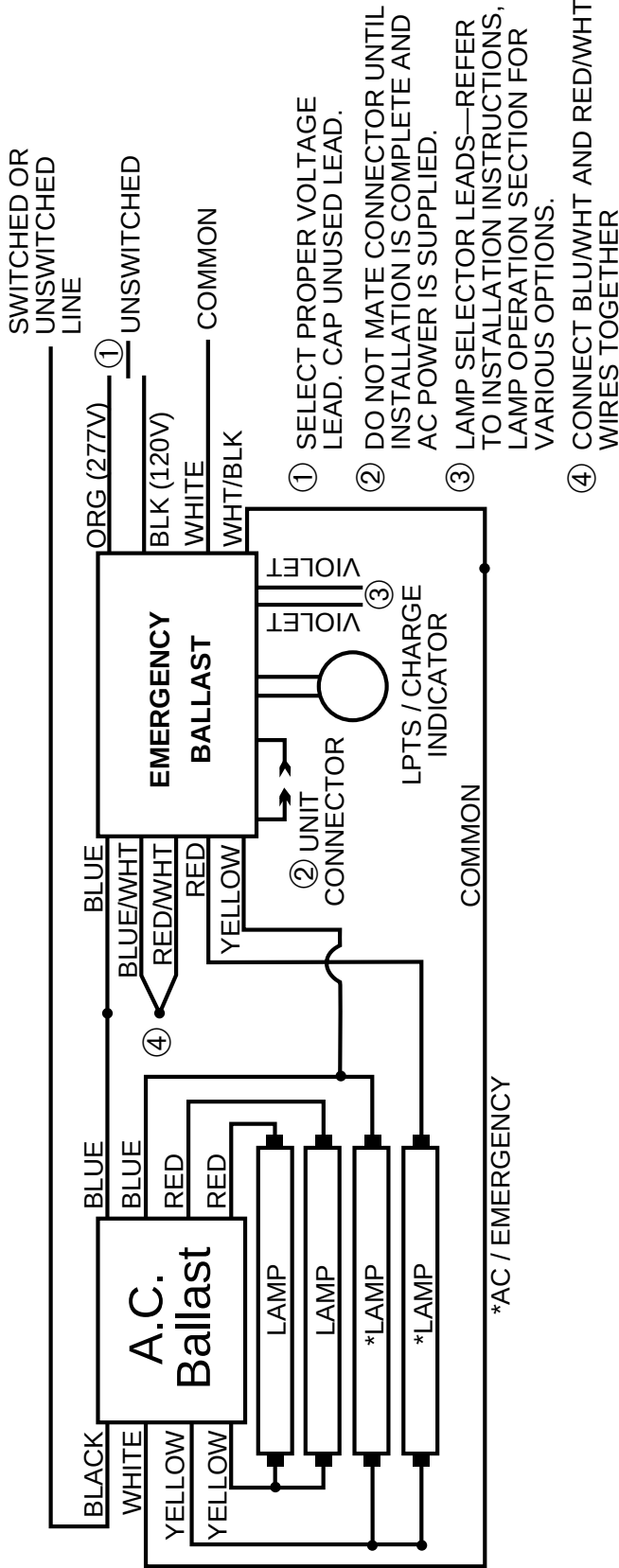
ECO-T832-120/277-3*
FDB-4827-120/277-3*

MOTOROLA

M3-RL-T8-1LL-A-120/277
M3-RN-T12-1LL-B-120/277
M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

FOUR LAMP INSTANT START BALLAST
WITH TWO LAMP EMERGENCY OPERATION



FOR 1 LAMP OPERATION REFER TO: YY13

ADVANCE

RCN/VCN-4P32
REL/VEL-4P32-RH-TP
REL/VEL-4P32-LW-RH-TP

EBT

SSB2-120/277-4/32 IS LH /-(75%)

GE

G4-IN-T8-120/277

GOLDSTAR

GB 4x32/FL/I/120-277
GB 4x32/FL/I/120L-277L

HOWARD

E4/32IS-120/277
EC4/32IS-120/277

KINGTEC

432K120-IS/277-IS
432K120-75%

MAGNETEK

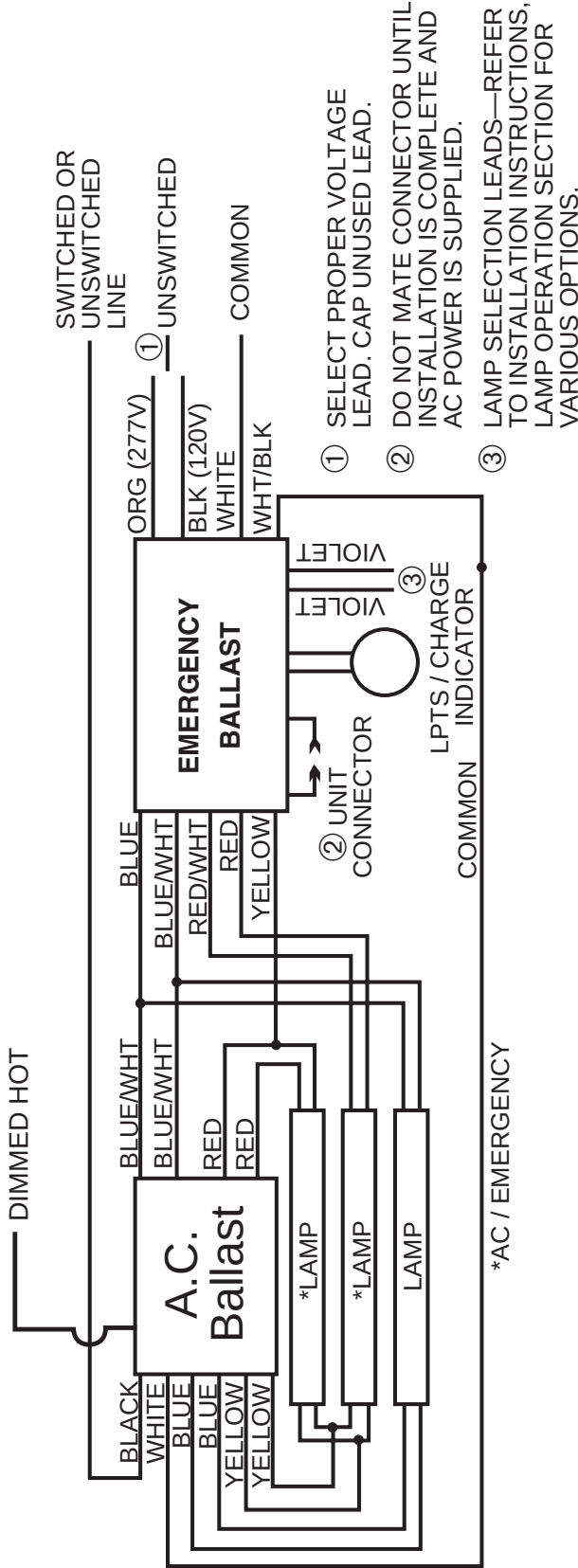
B432I120/277HP
B432I120/277RH

MOTOROLA

M4-IL-T8-GP-A-120/277
M4-IN-T8-A-120/277
M4-IN-T8-D-120/277
M4-IN-T8-GP-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

THREE LAMP RAPID START BALLAST
WITH DIMMING LEAD
TWO LAMP EMERGENCY OPERATION



WITHOUT DIMMING LEAD REFER TO: YY19

ADVANCE

R/V-3S34-TP
RCN/VCN-3S32
RCN/VCN-3S40
REL/VEL-3S40-RH-TP
RIC/VIC-3S32-TP
RIC/VIC-3S40-TP
RK/VK-3S34-TP
RL-3SP20-TP
RZT/VZT-3S32*
REZ/VEZ-3S32*

EBT

SSB1-120/277-3/32 LH
SSB1-120/277-3/40 LH

GE

G3-RL-T8-1LL-120/277
G3-RN-T8-10C-120/277
G3-RN-T8-1LL-120/277
G3-RN-T12-1LL-120/277

LUTRON

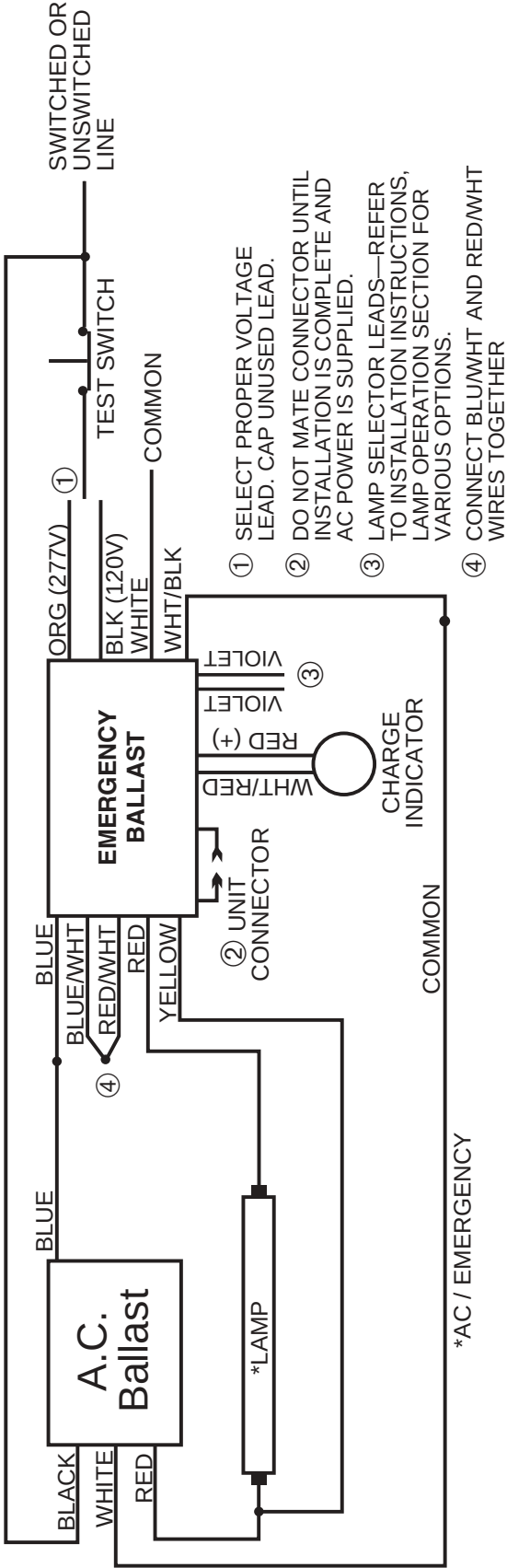
ECO-T832-120/277-3*
FDB-4827-120/277-3*

MOTOROLA

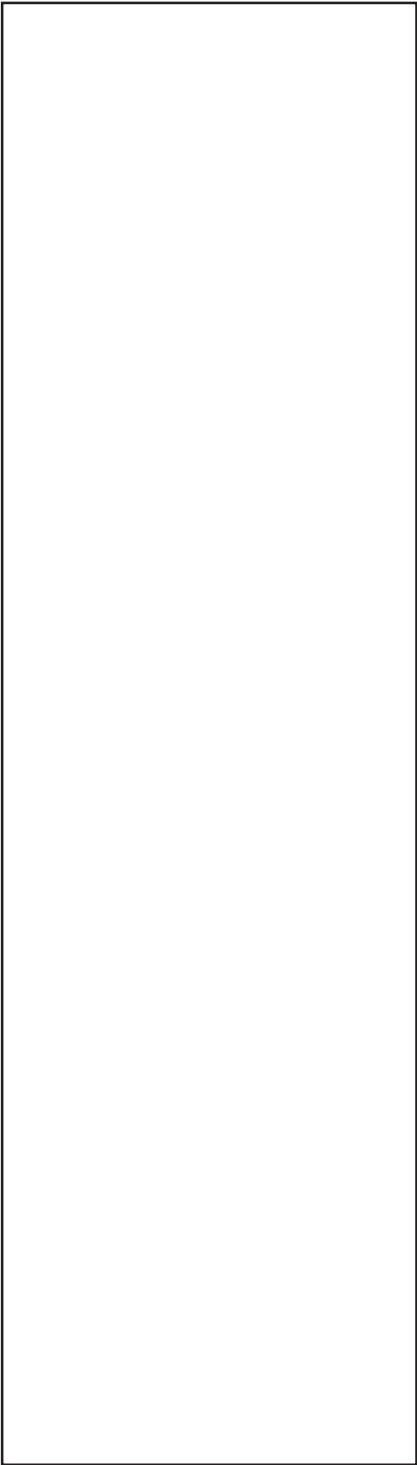
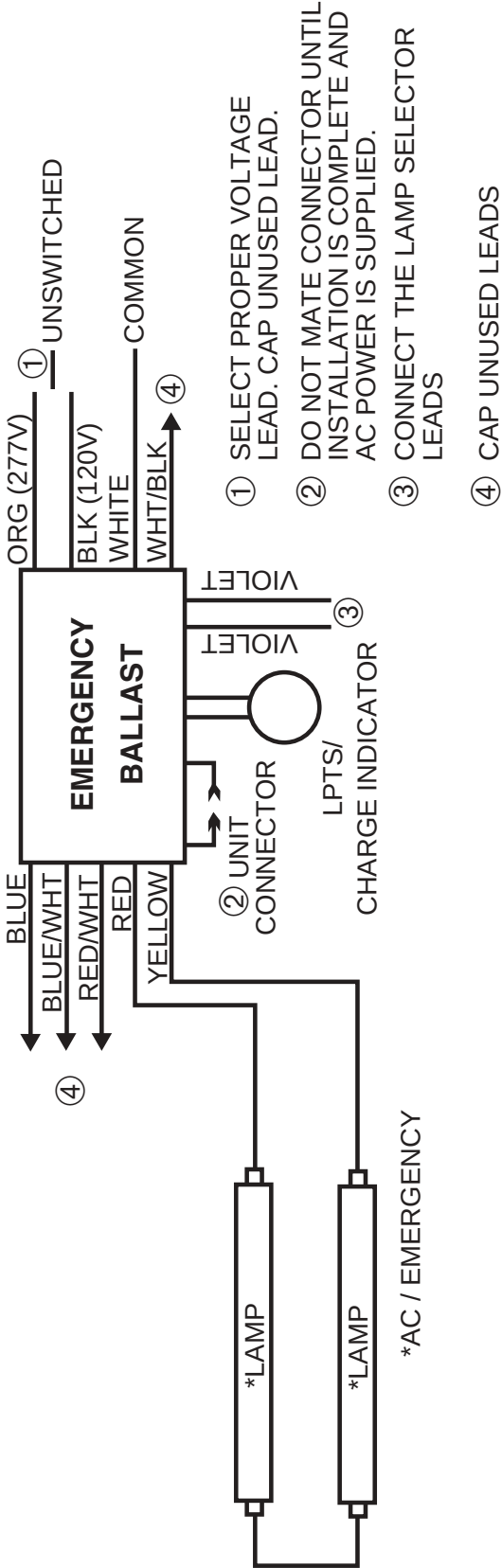
M3-RL-T8-1LL-A-120/277
M3-RN-T12-1LL-B-120/277
M3-RN-T8-1LL-A-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

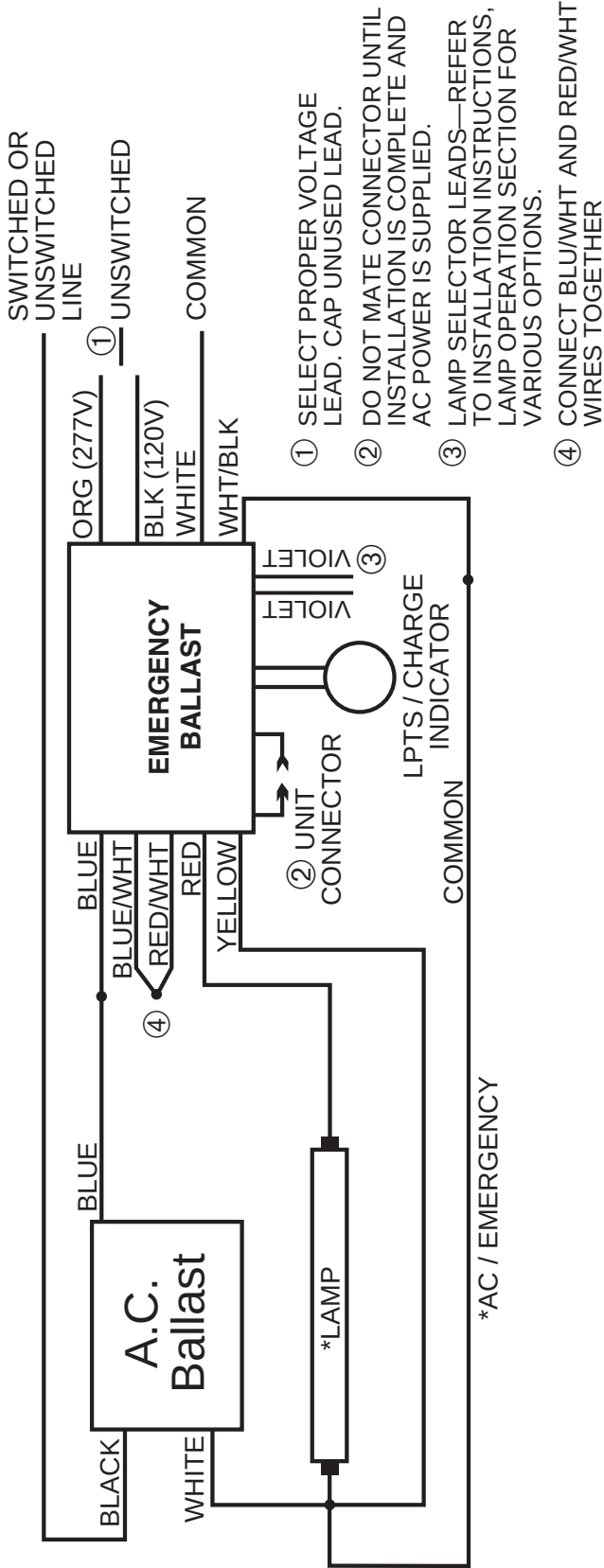
ONE LAMP INSTANT START BALLAST WITH CHARGE INDICATOR AND TEST SWITCH



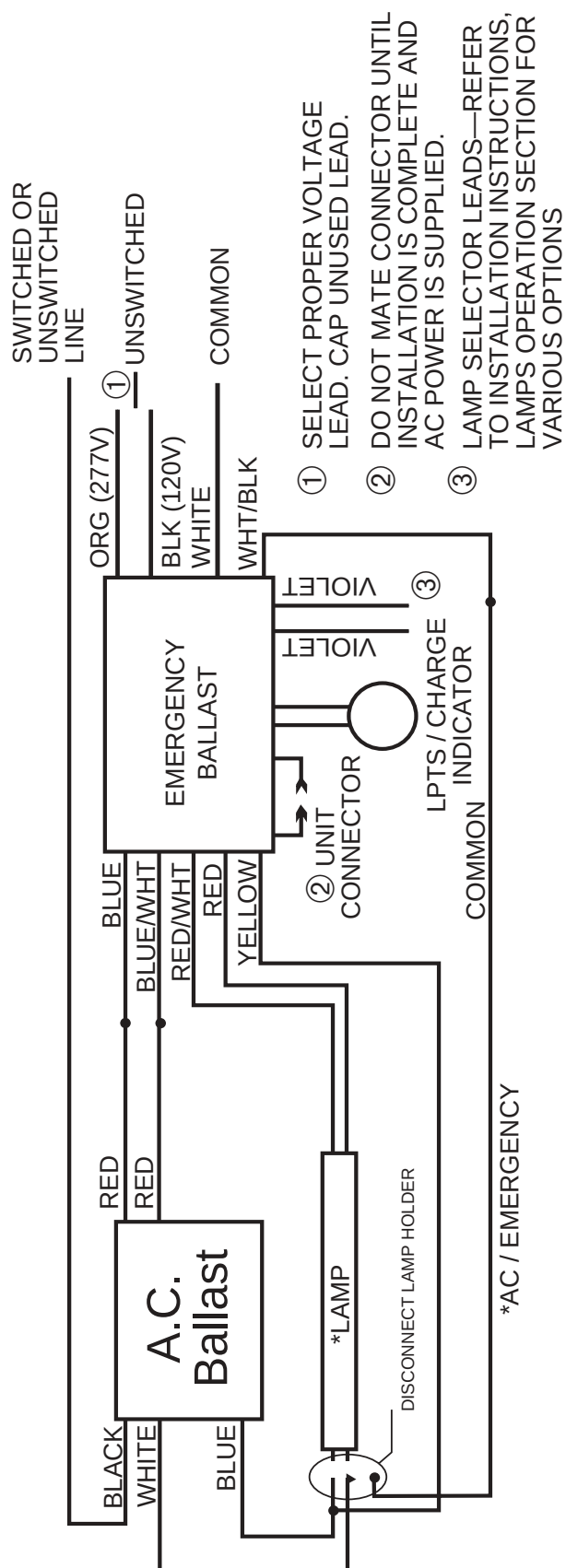
TWO LAMP EMERGENCY ONLY



ONE LAMP INSTANT START BALLAST



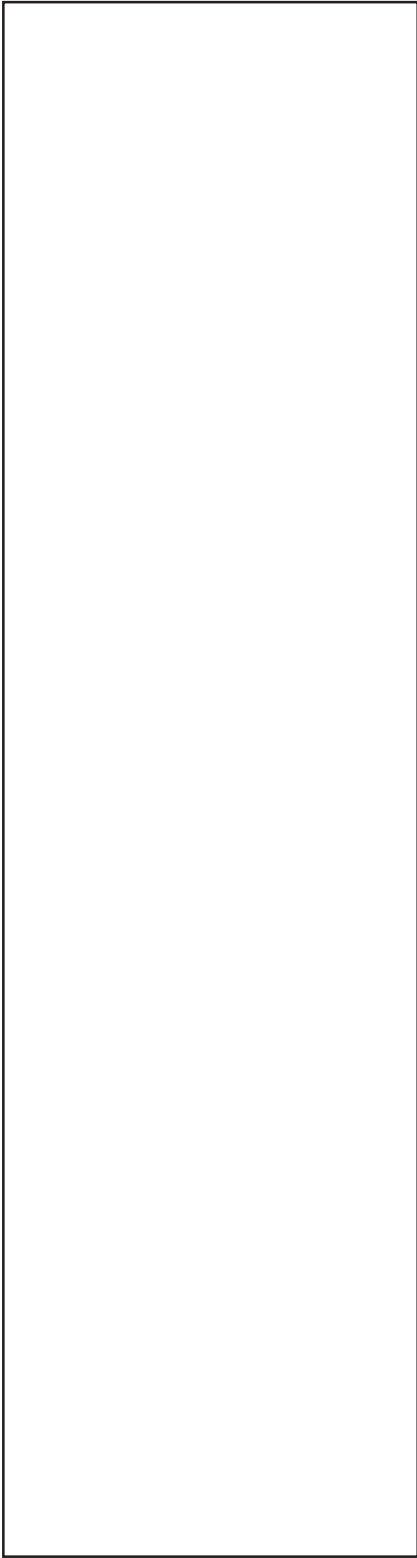
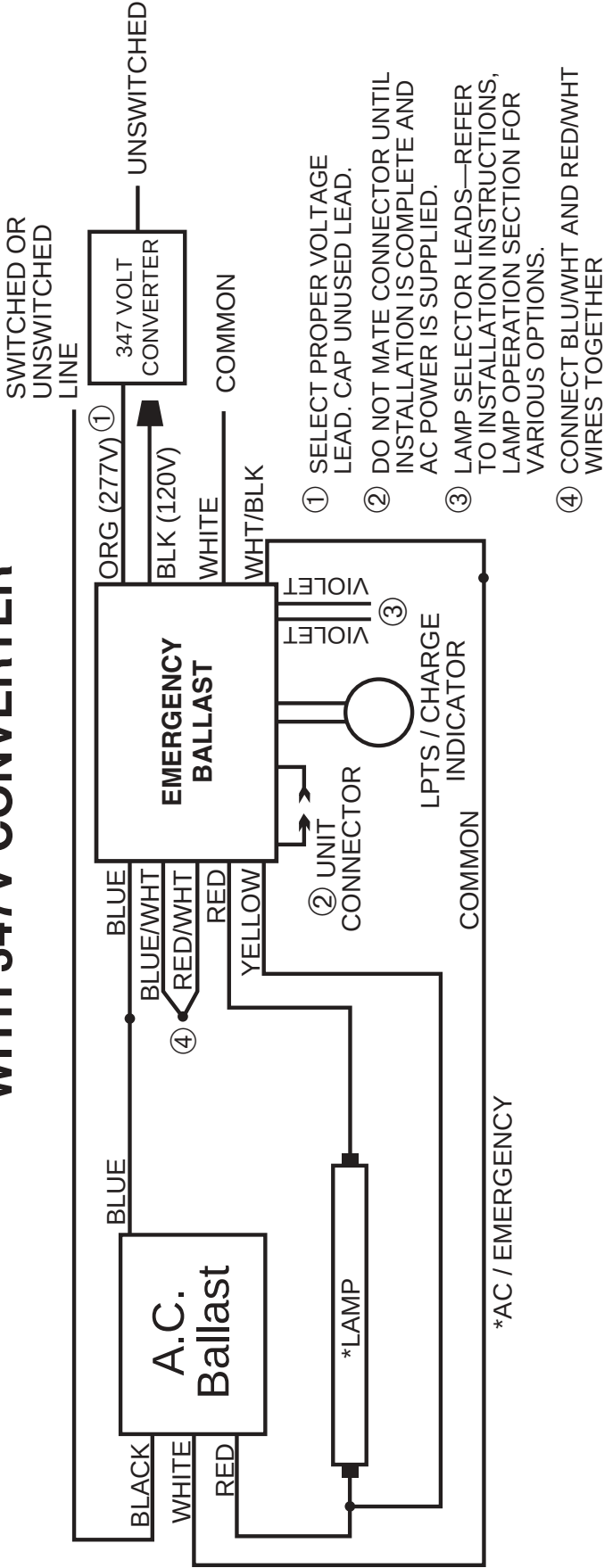
ONE LAMP LAG BALLAST



ADVANCE
RL-140-TP
MAGNETEK
543-B

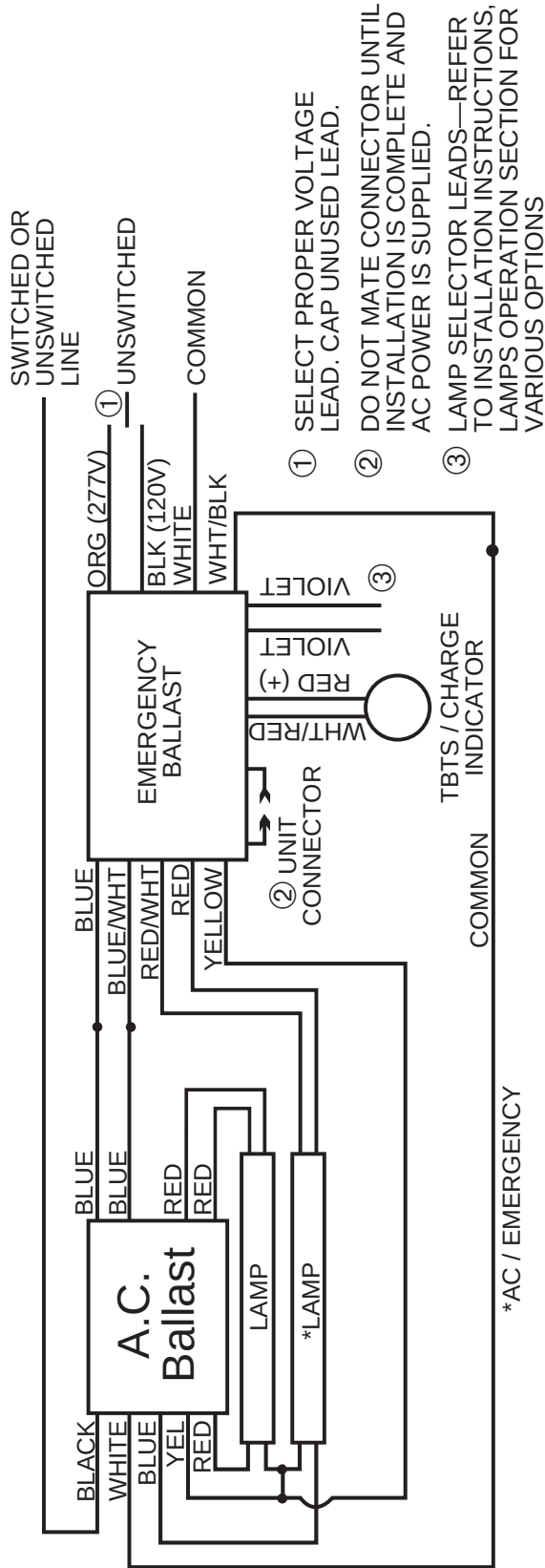
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
 *DIMMING CONTROL WIRES ARE NOT AFFECTED BY
 EM PACK

ONE LAMP INSTANT START BALLAST WITH 347V CONVERTER



2LRSB_D_3

TWO LAMP RAPID START BALLAST

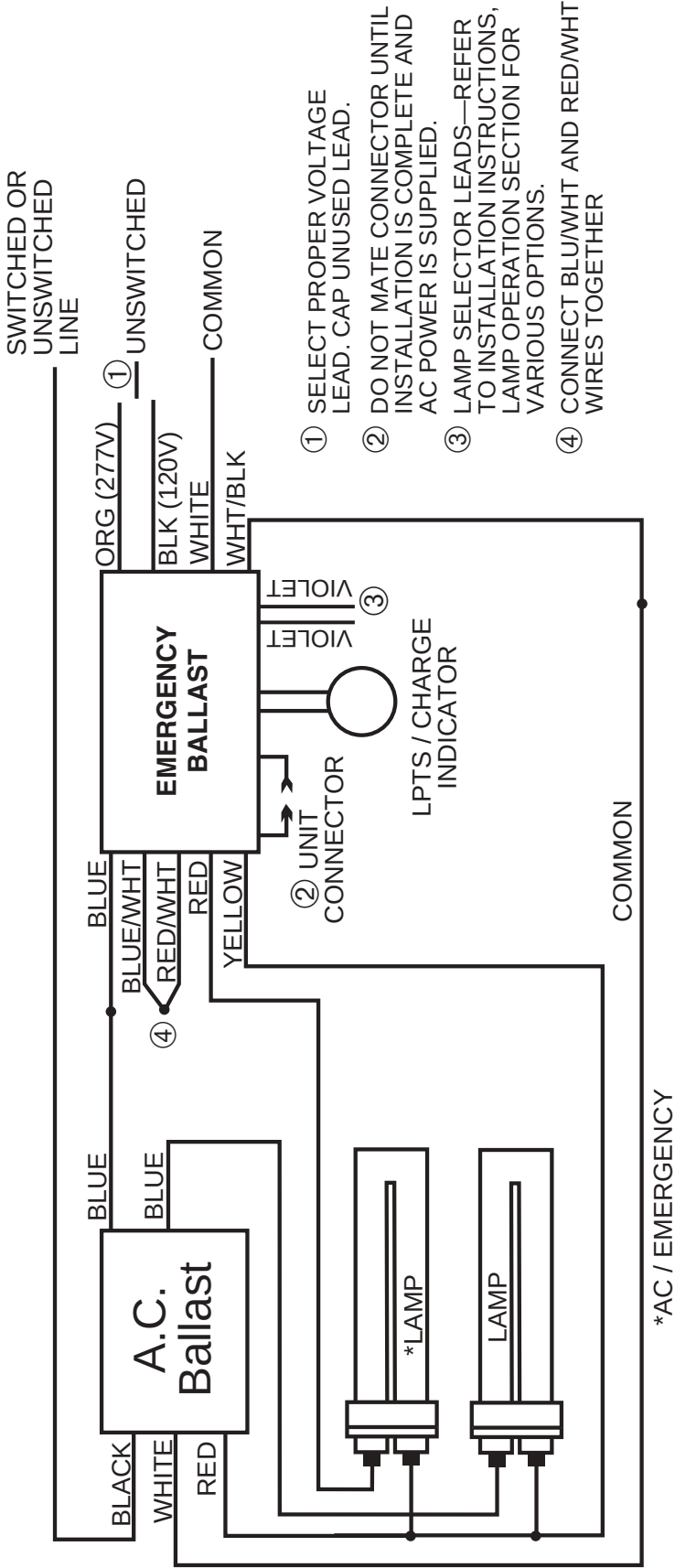


SUNPARK

SL-15P

2LISBX_D

TWO BIAX LAMP INSTANT START BALLAST



ADVANCE

RCN-2TTP40

MAGNETEK

B232I120/277HP

B232I120/277RH

MOTOROLA

M2-IL-T8-GP-120/277

M2-IN-T8-D-120/277

M2-IN-T8-1LL-D-120/277

M2-IN-T8-GP-120/277

ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY
EM PACK

TWO LAMP BALLAST

