

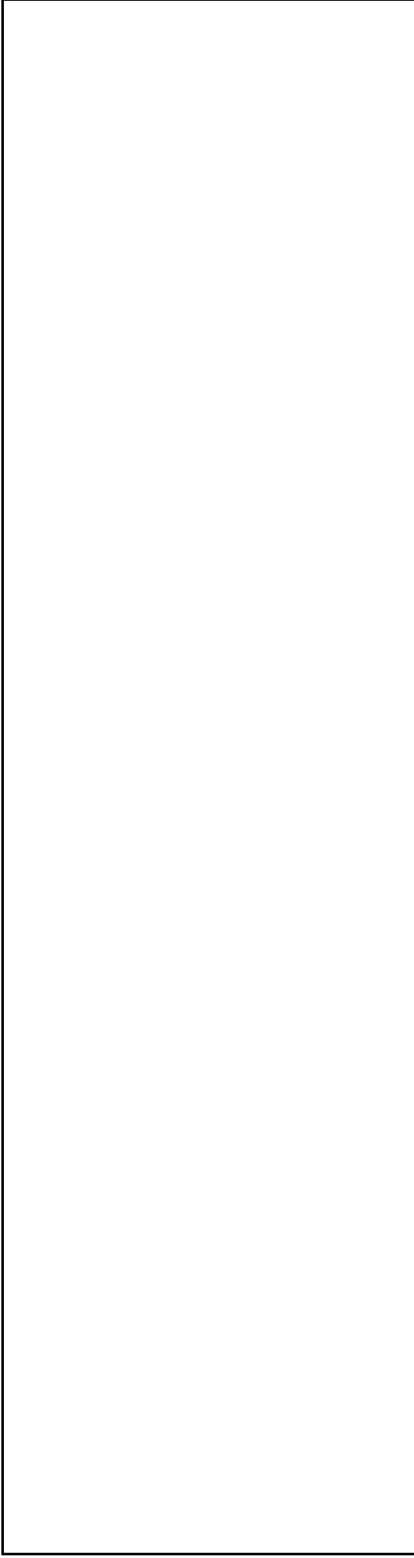
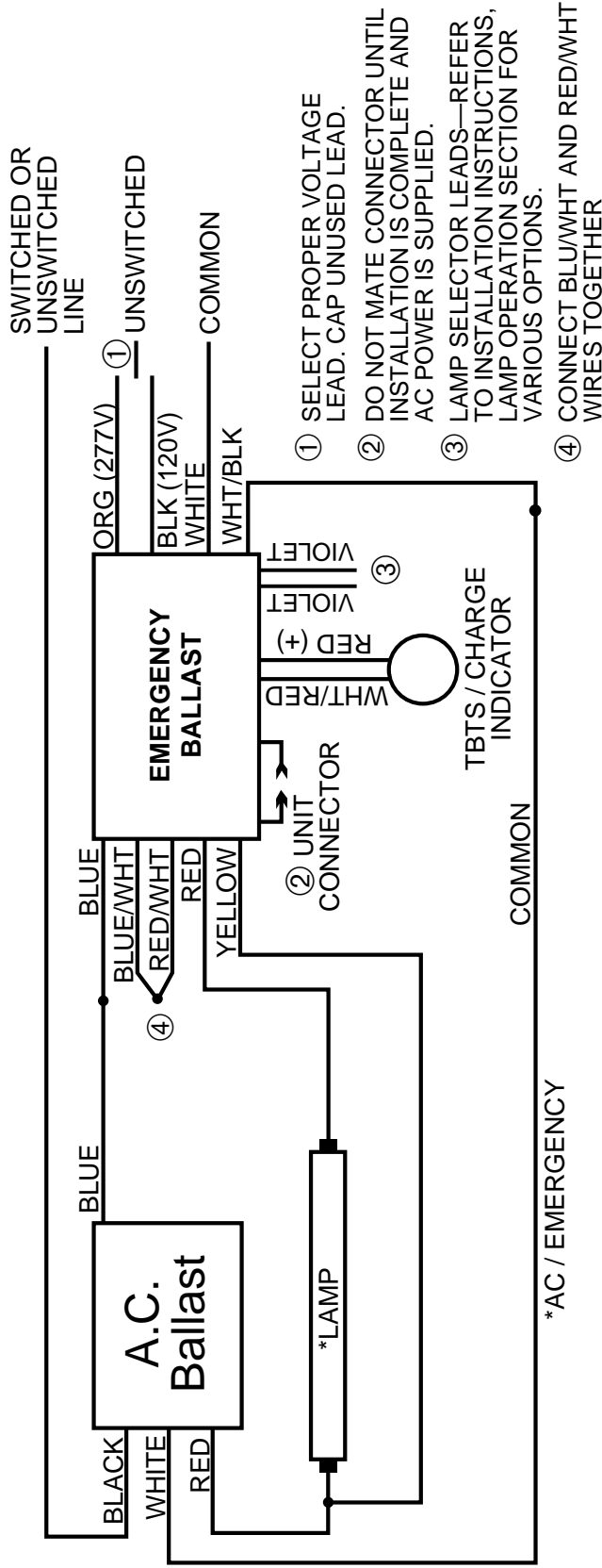
Thomas & Betts

**EMERGENCY BALLAST
WIRING GUIDE**

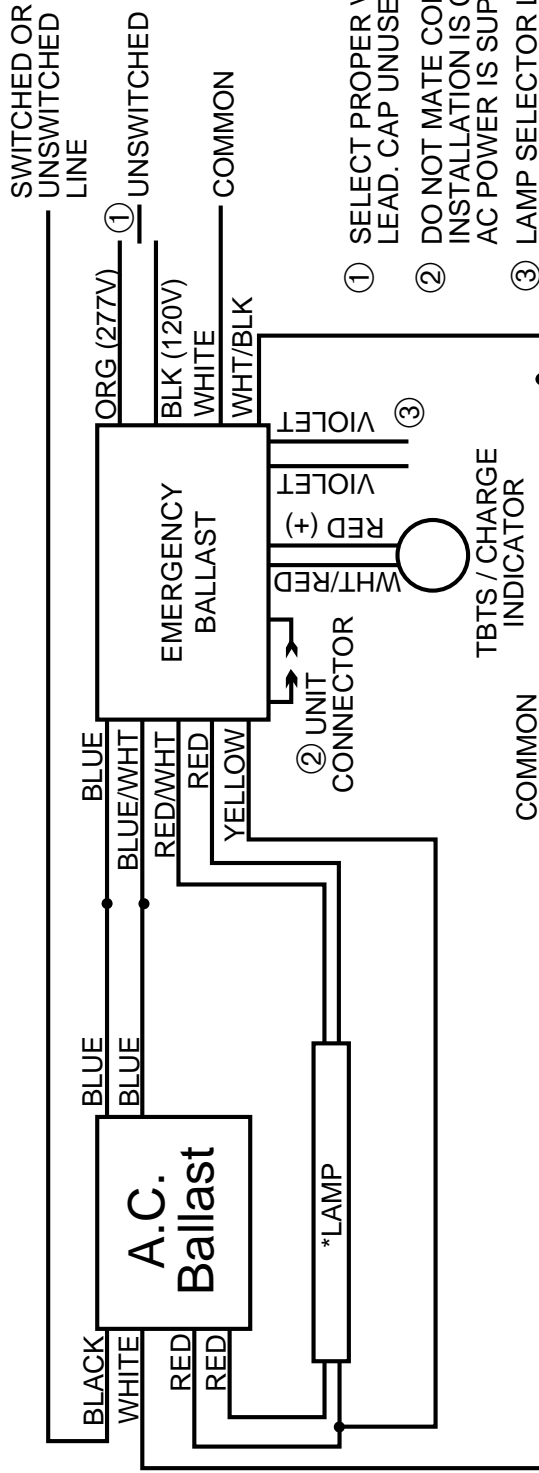
rev. 103103



ONE LAMP INSTANT START BALLAST

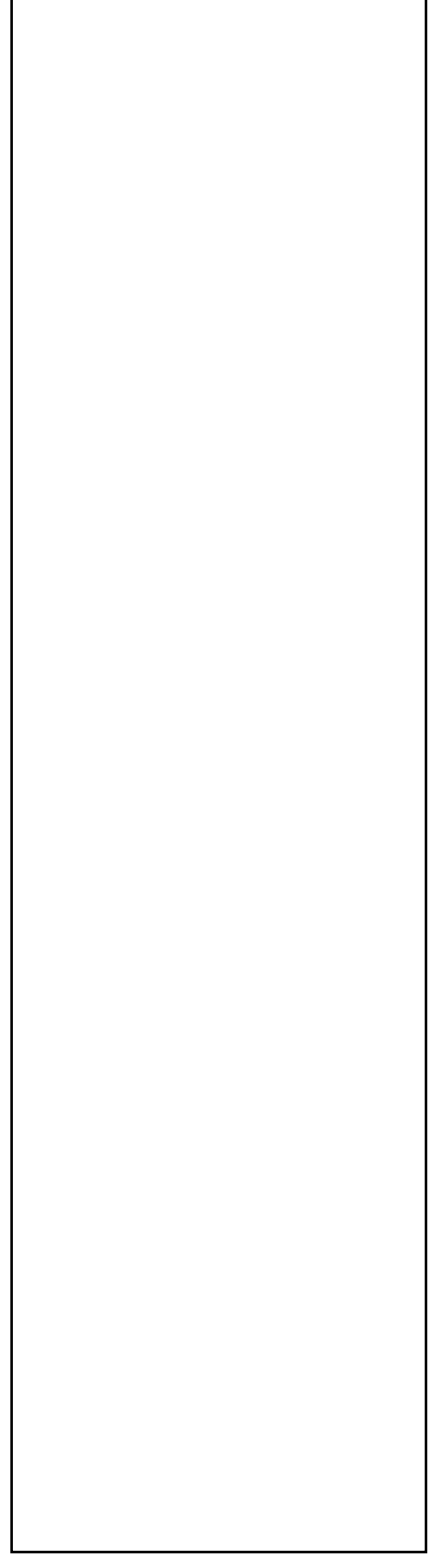


ONE LAMP RAPID START BALLAST

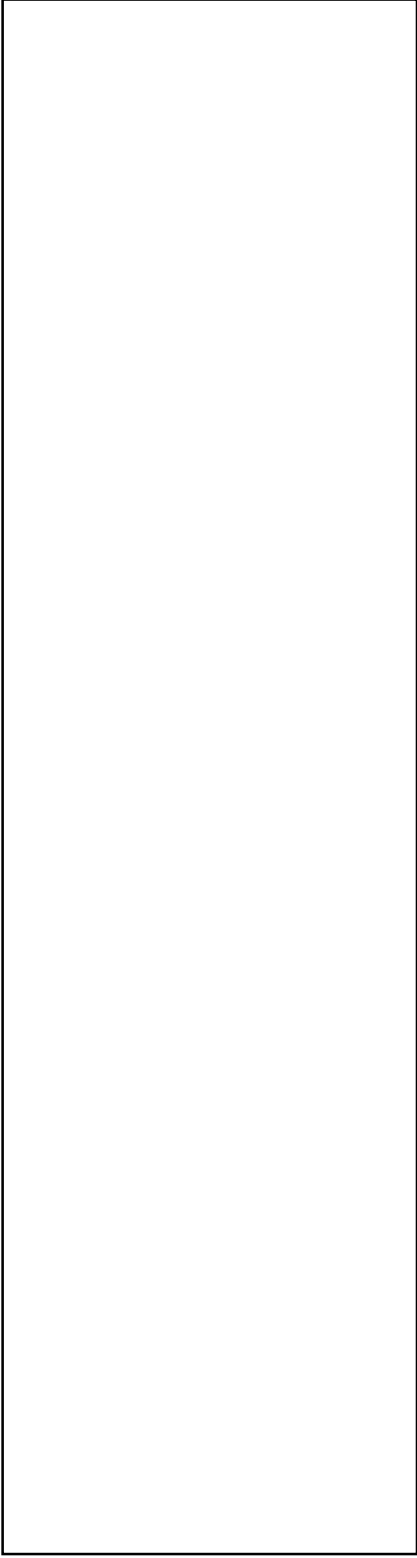
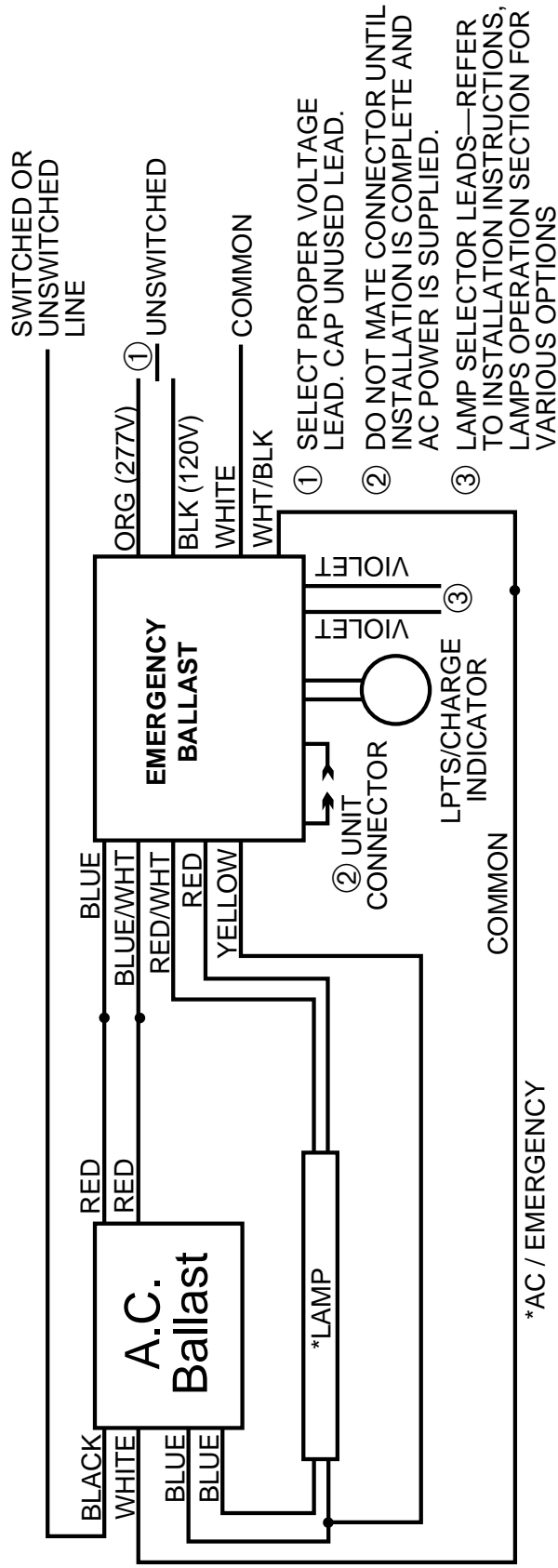


- ① SELECT PROPER VOLTAGE LEAD. CAP UNUSED LEAD.
- ② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- ③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMPS OPERATION SECTION FOR VARIOUS OPTIONS

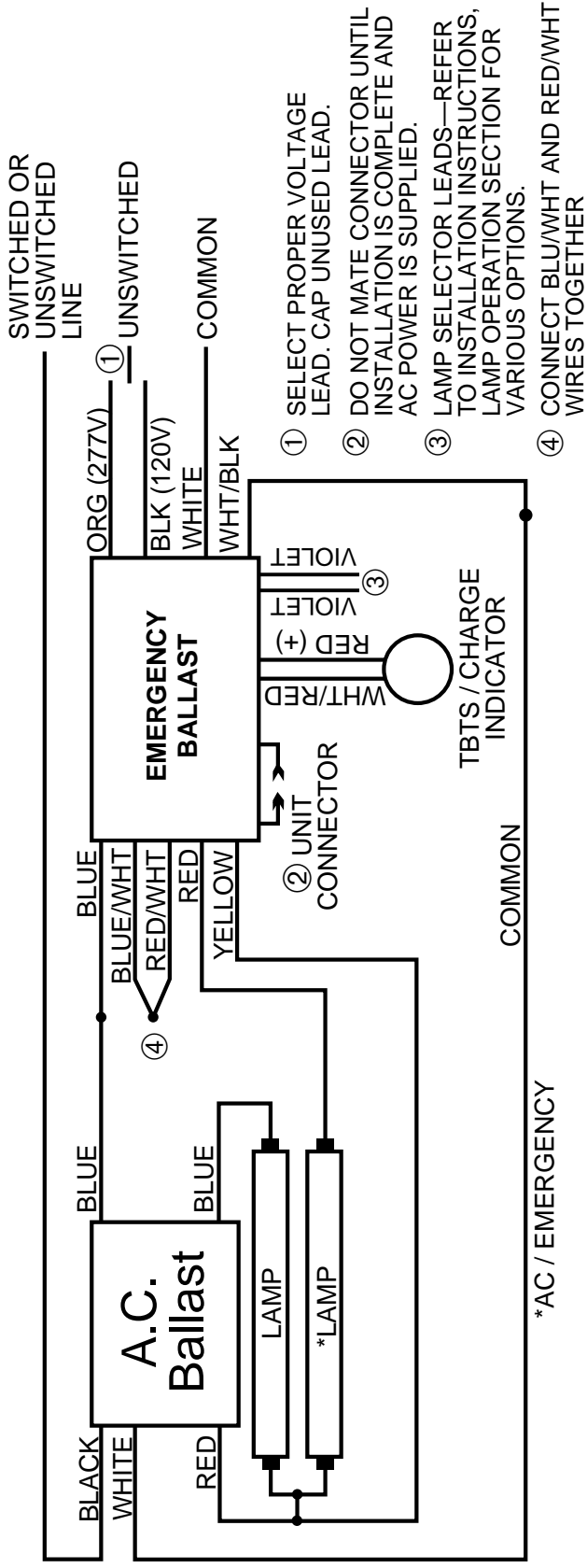
*AC / EMERGENCY



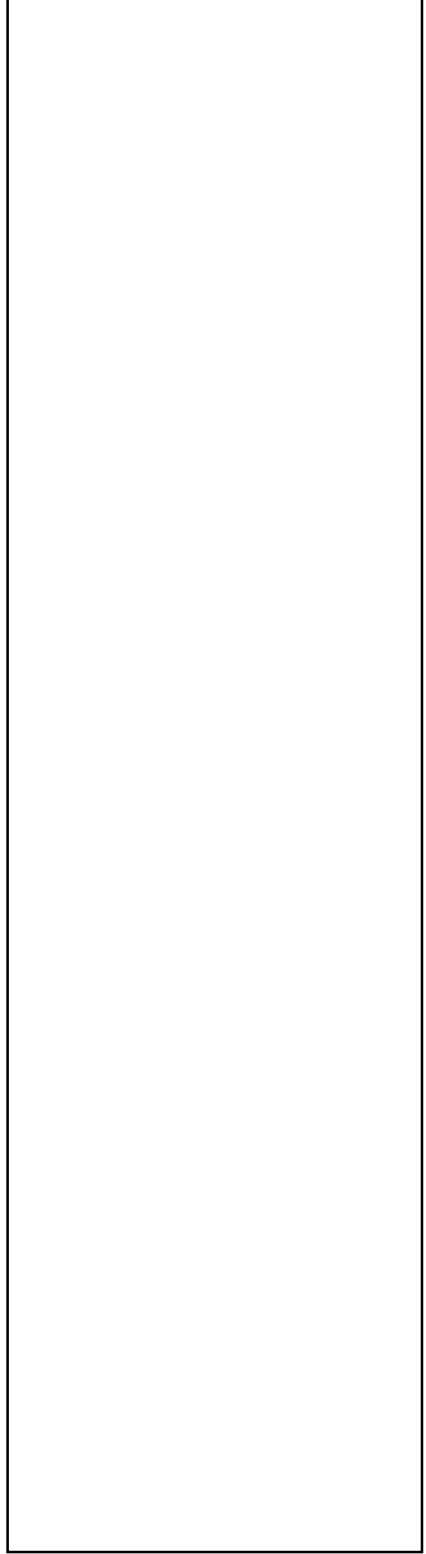
ONE LAMP RAPID START BALLAST



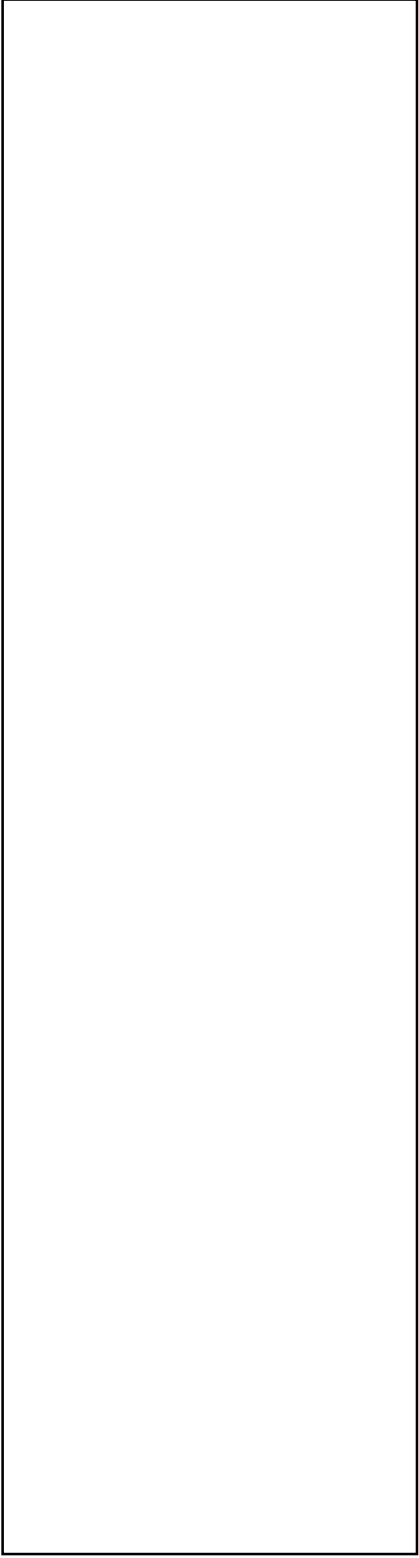
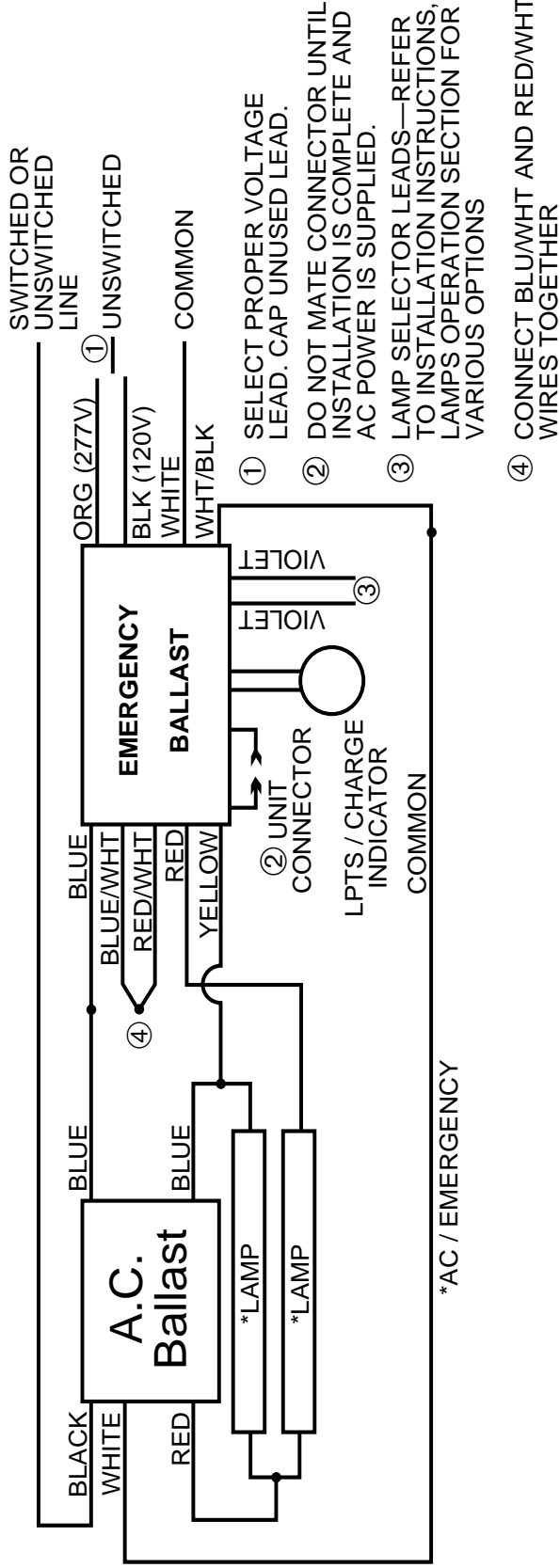
TWO LAMP INSTANT START BALLAST



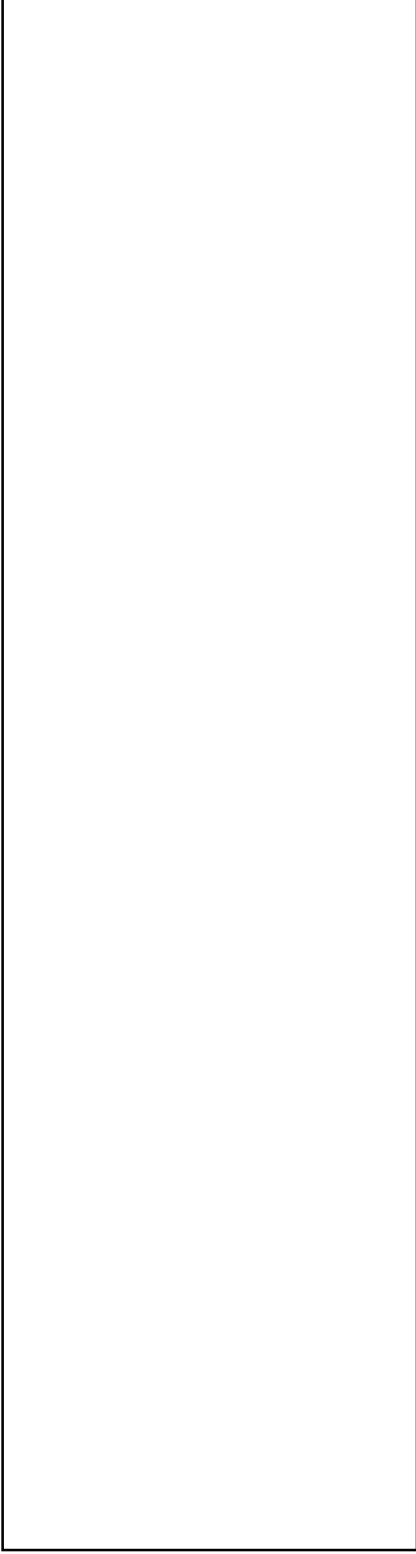
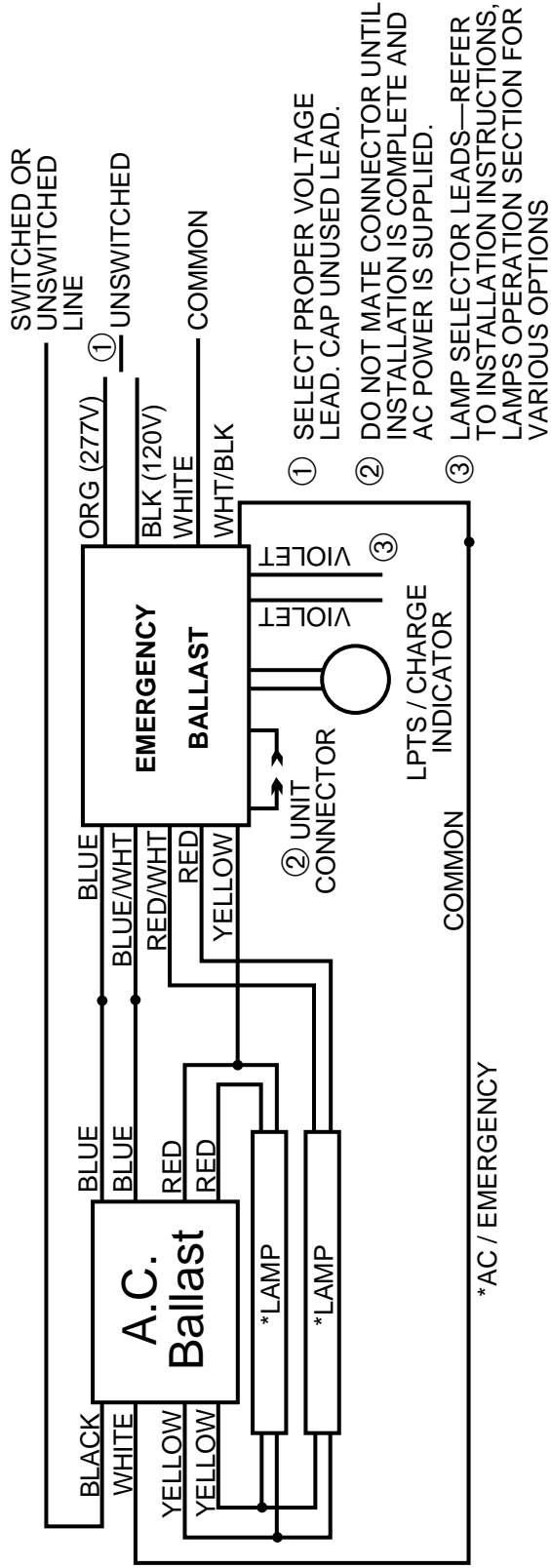
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- ④ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER



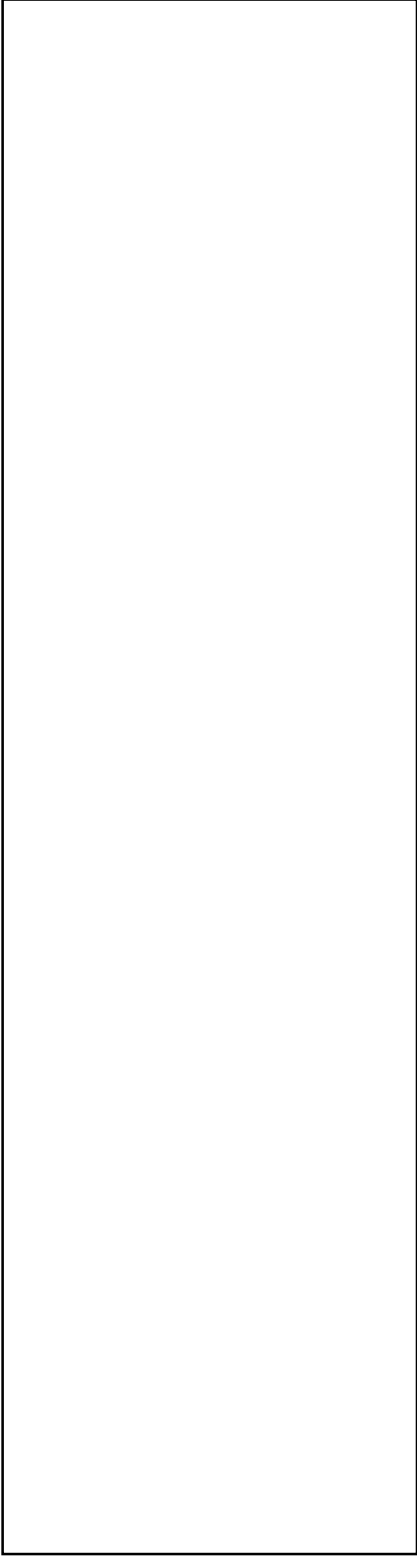
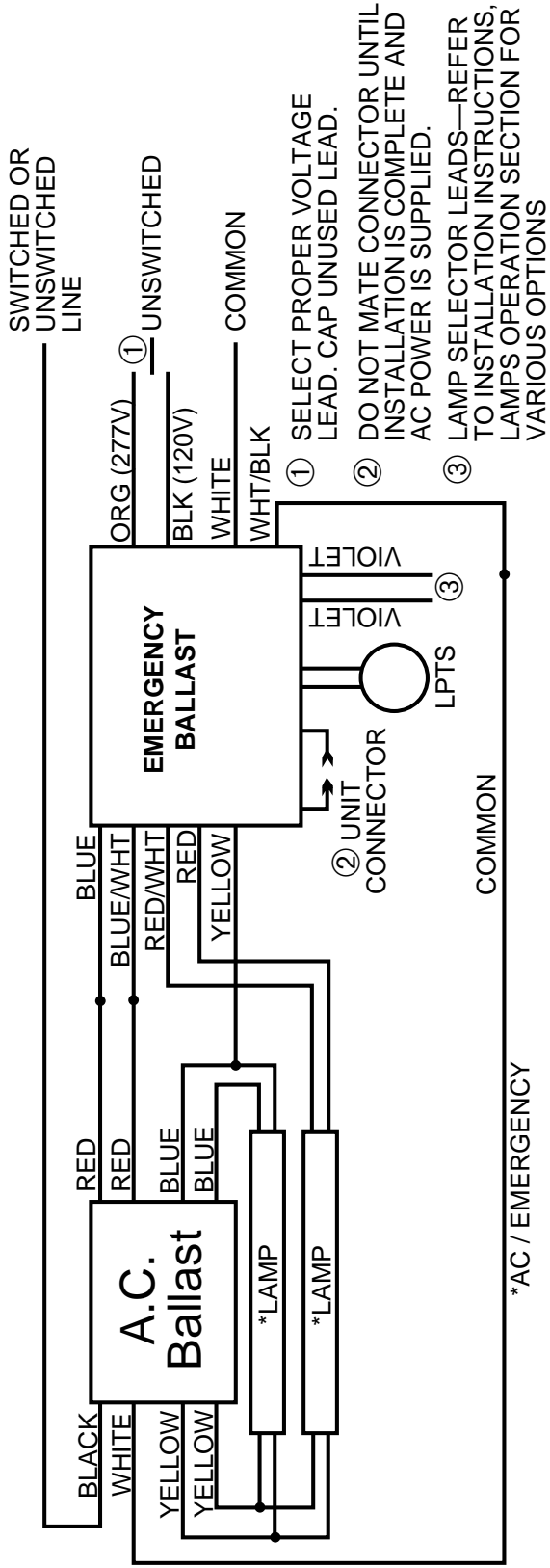
TWO LAMP INSTANT START BALLAST WITH TWO LAMP EMERGENCY OPERATION



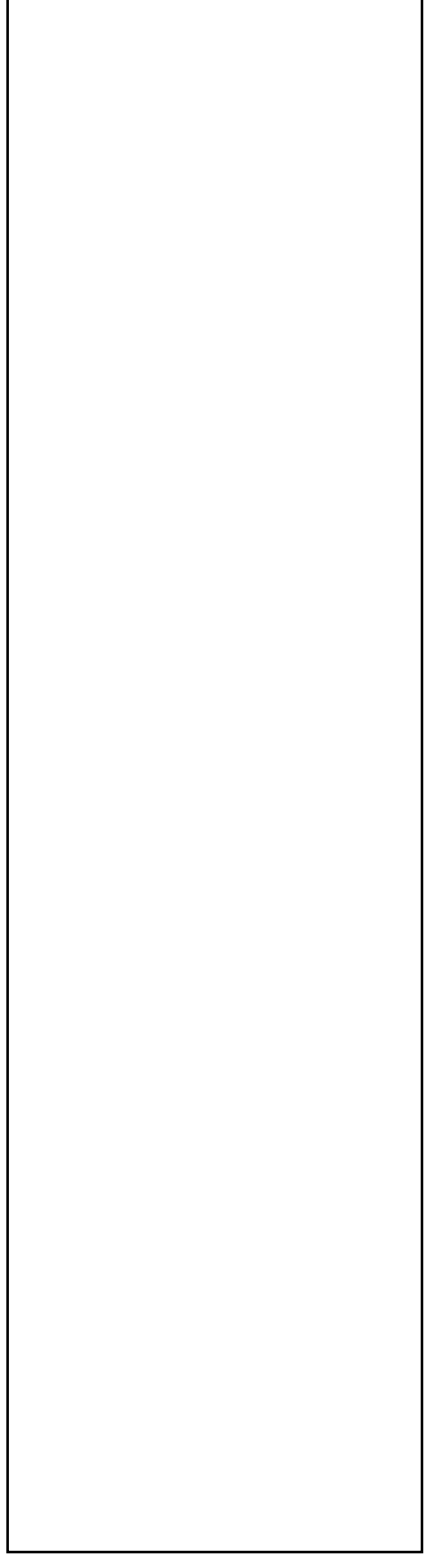
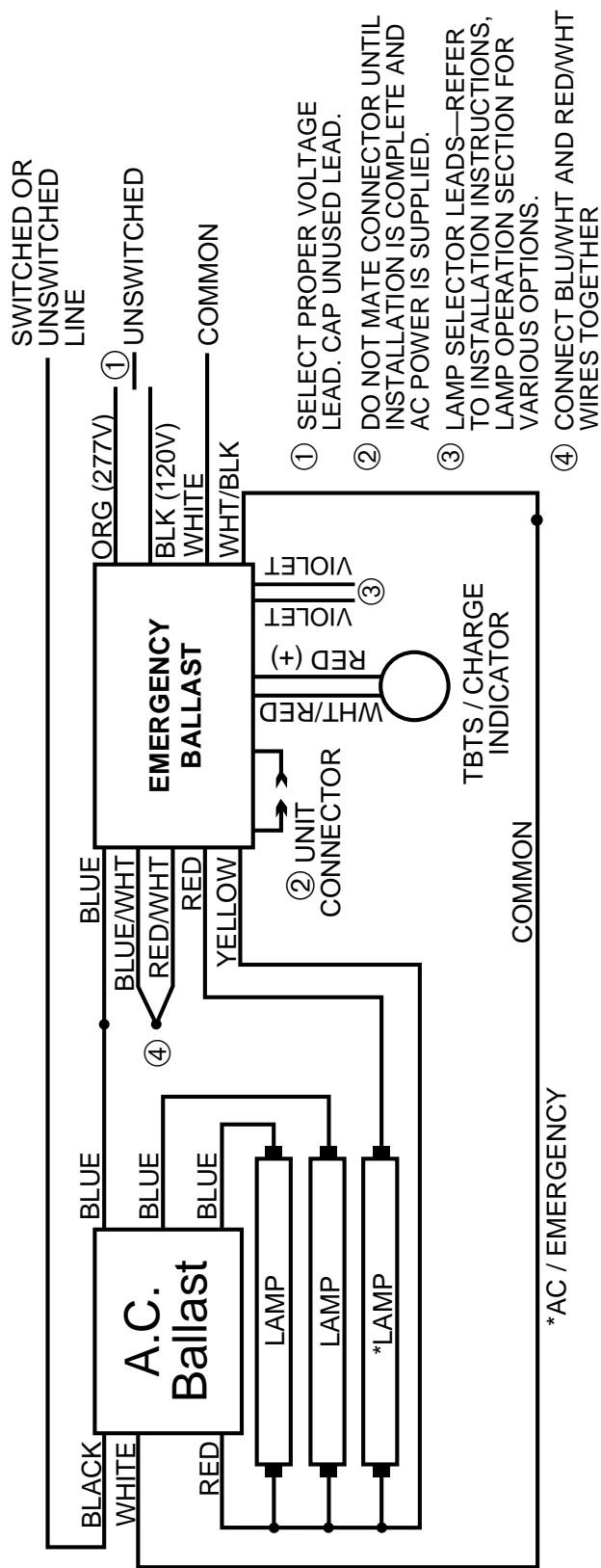
TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



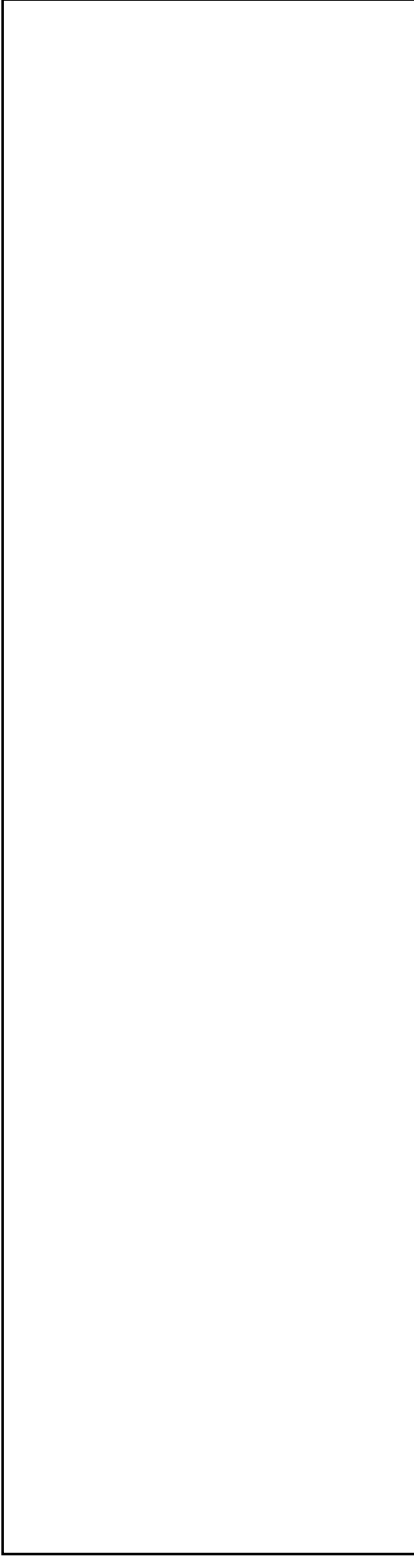
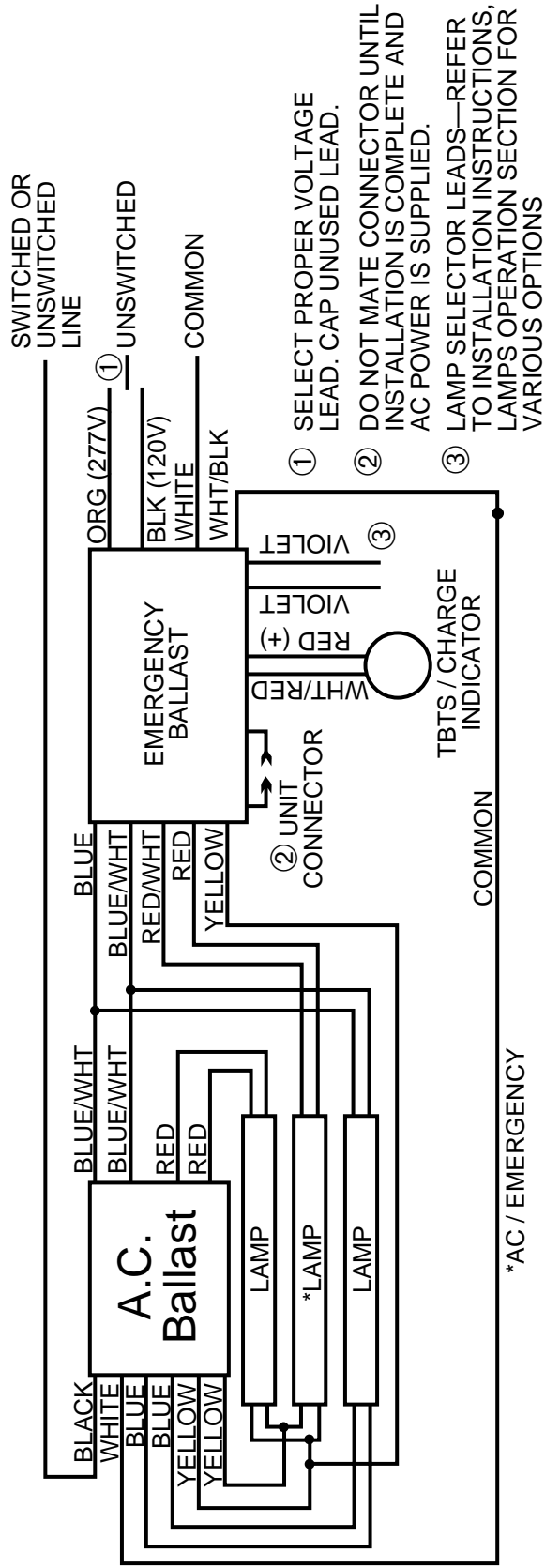
TWO LAMP RAPID START BALLAST WITH TWO LAMP EMERGENCY OPERATION



THREE LAMP INSTANT START BALLAST

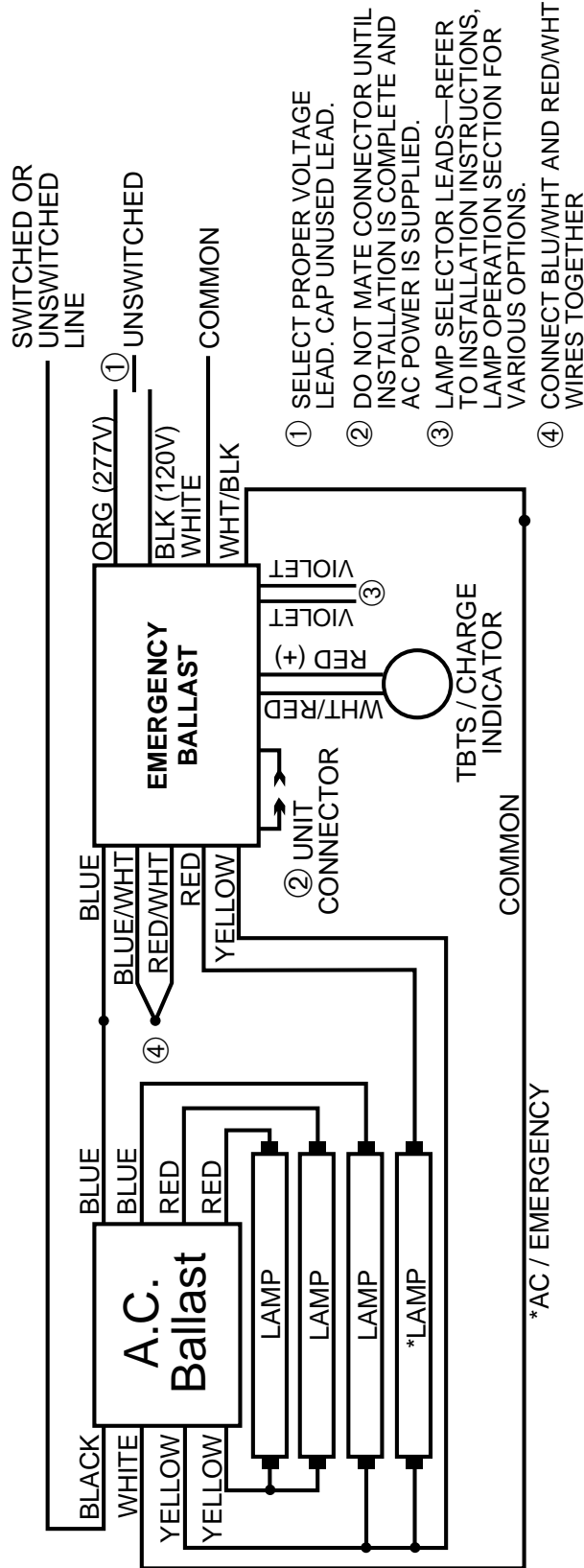


THREE LAMP RAPID START BALLAST



4LISB_D

FOUR LAMP INSTANT START BALLAST



FOR 1 LAMP OPERATION REFER TO: YY20

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

B432120/277HP
B432120/277RH

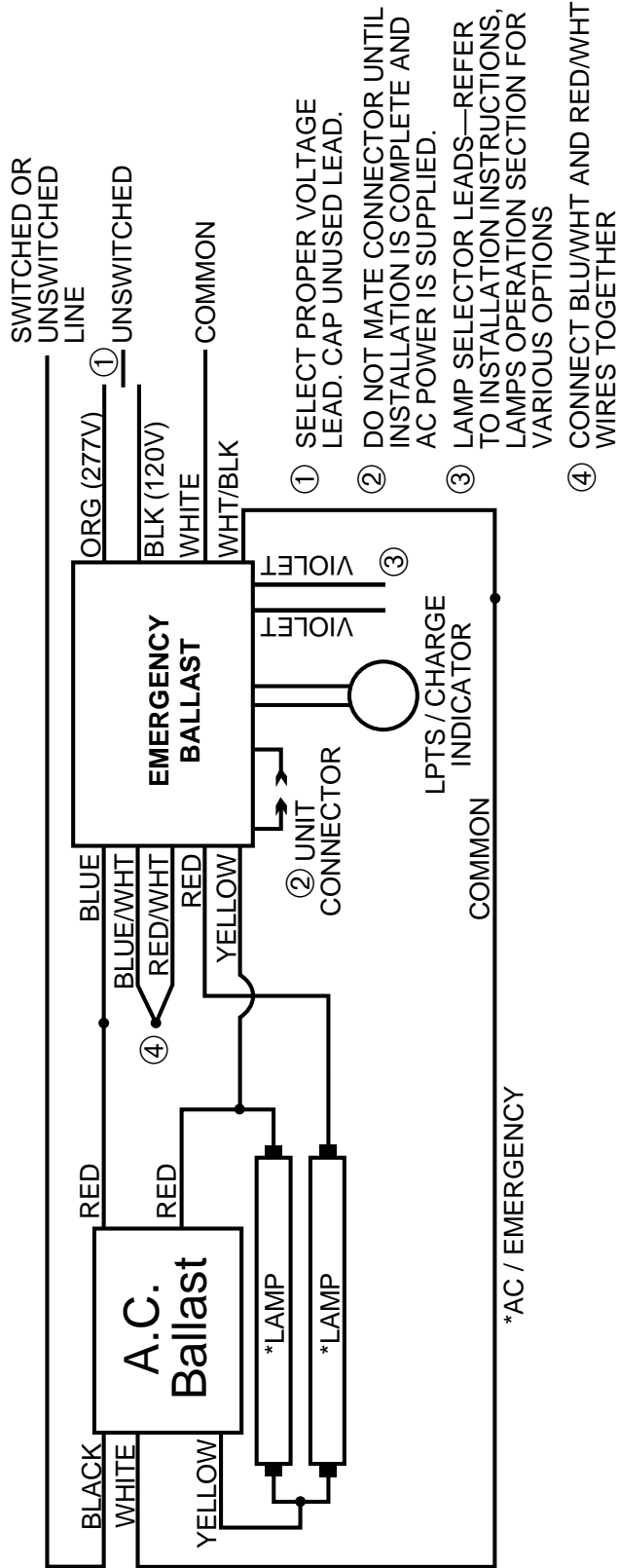
MOTOROLA

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

2LISFB2_80D_2LEO

TWO LAMP INSTANT START BALLAST TWO LAMP EMERGENCY OPERATION



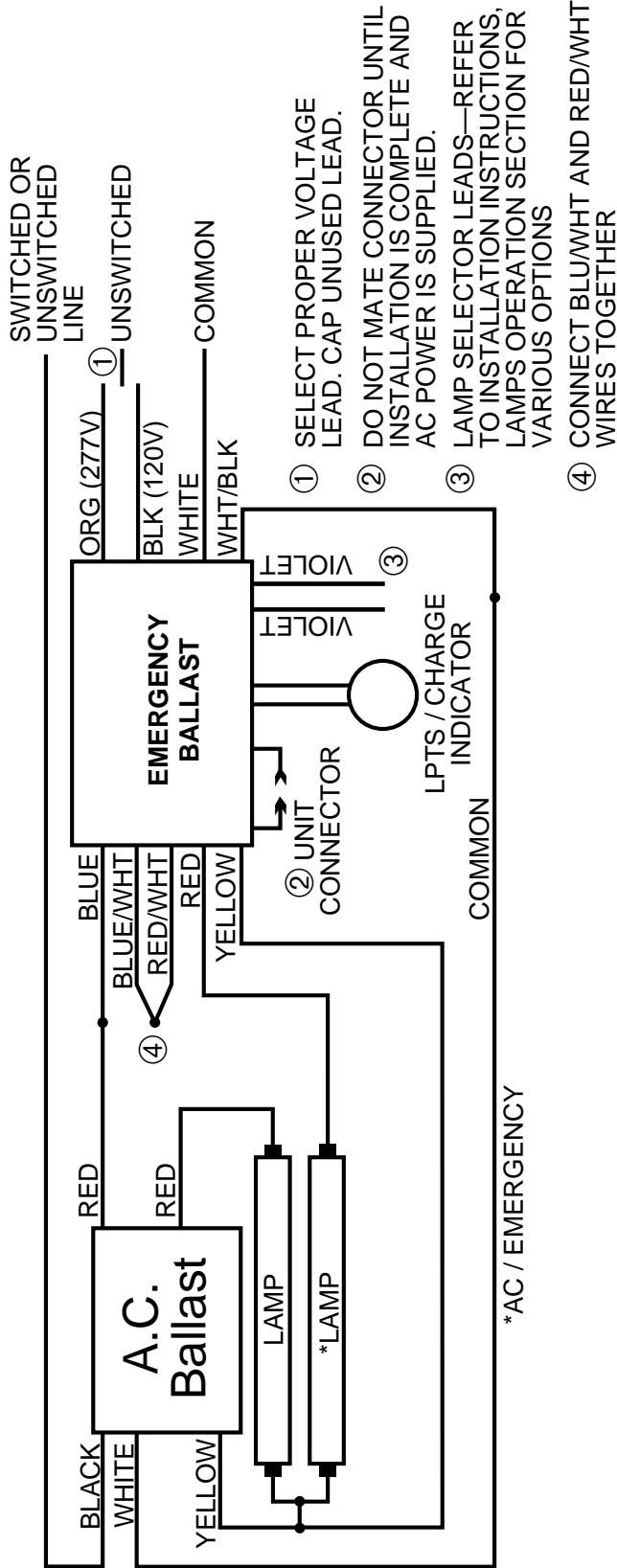
FOR 1 LAMP OPERATION REFER TO: YY15

FULLHAM

WORKHORSE 3

2LISFB2_80D

TWO LAMP INSTANT START BALLAST



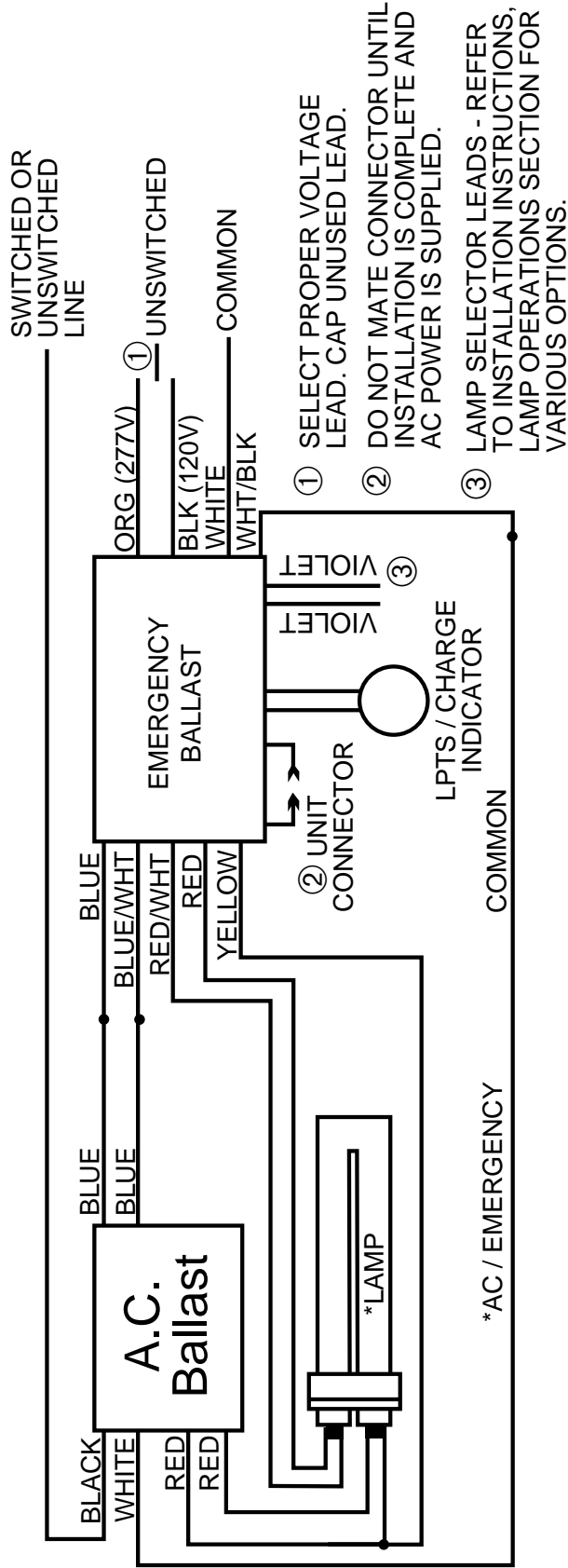
FOR 2 LAMP OPERATION REFER TO: YY14

FULLHAM

WORKHORSE 3

1BXLRSB_D

ONE BIAx LAMP RAPID START BALLAST

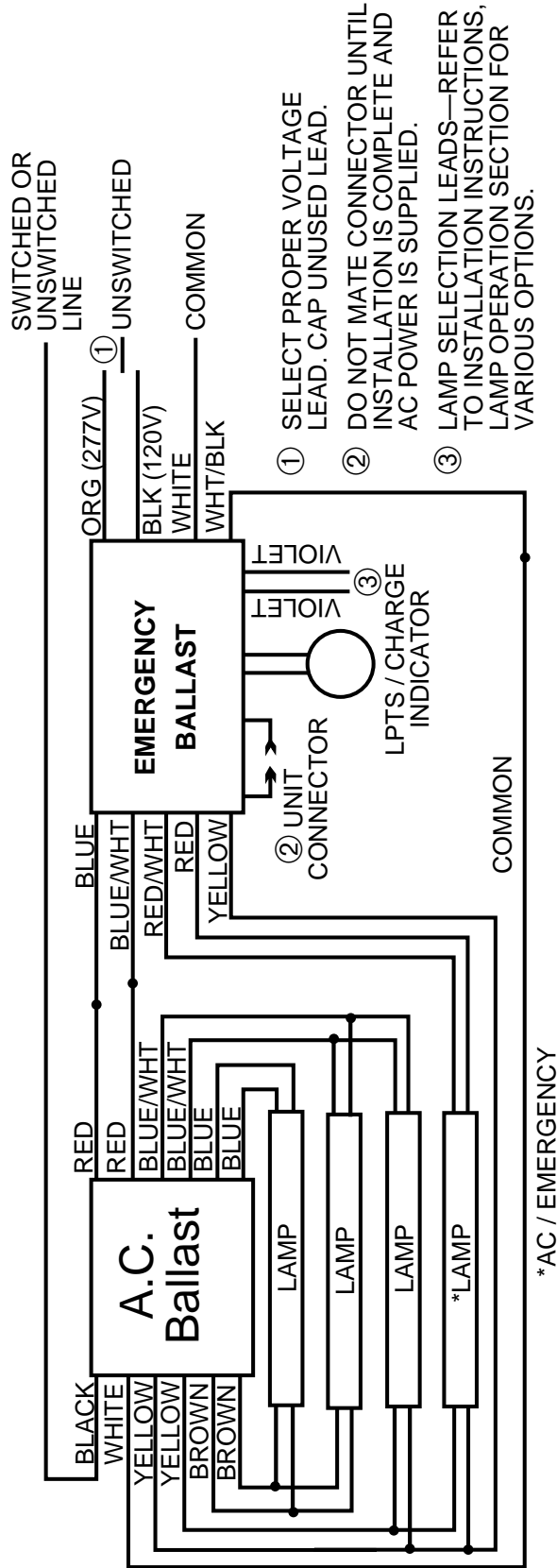


ADVANCE

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

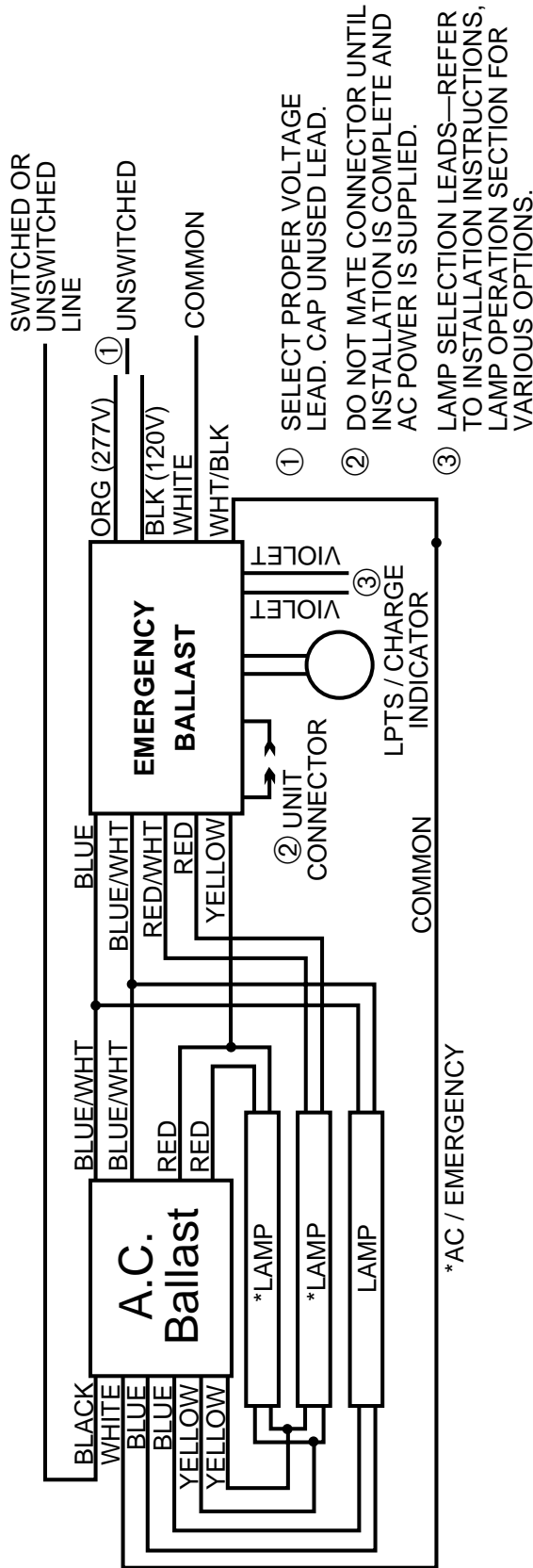
MOTOROLA

- 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

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

3LR5B_2LEO_80_D

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

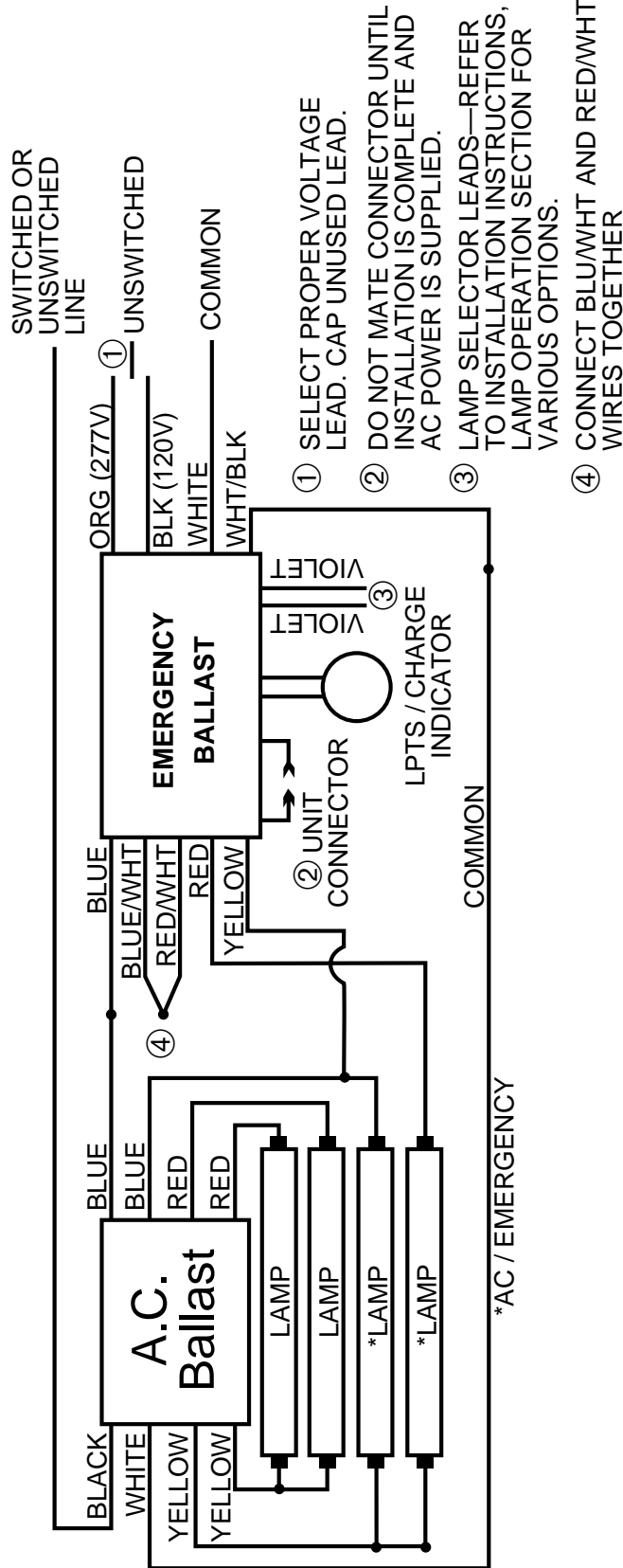
ECO-T832-120/277-3*
 FDB-4827-120/277-3*

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

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

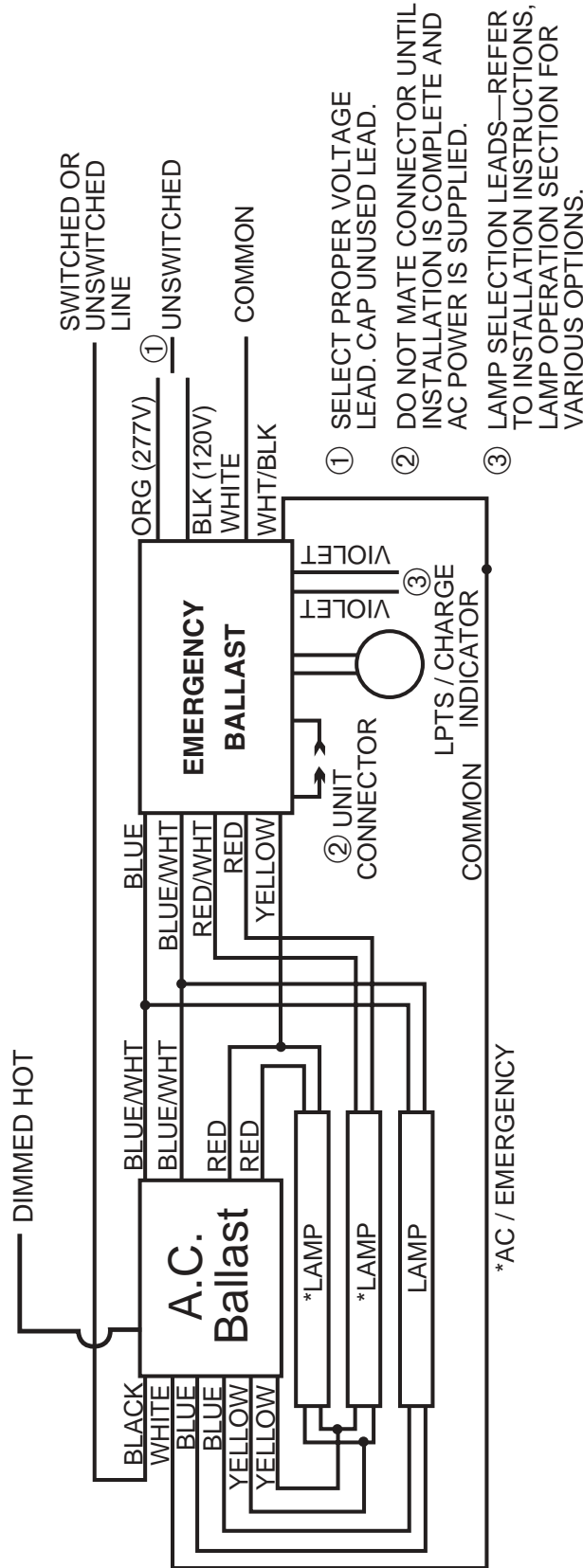
B4321120/277HP
B4321120/277RH

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/MIC-3S32-TP
RIC/MIC-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

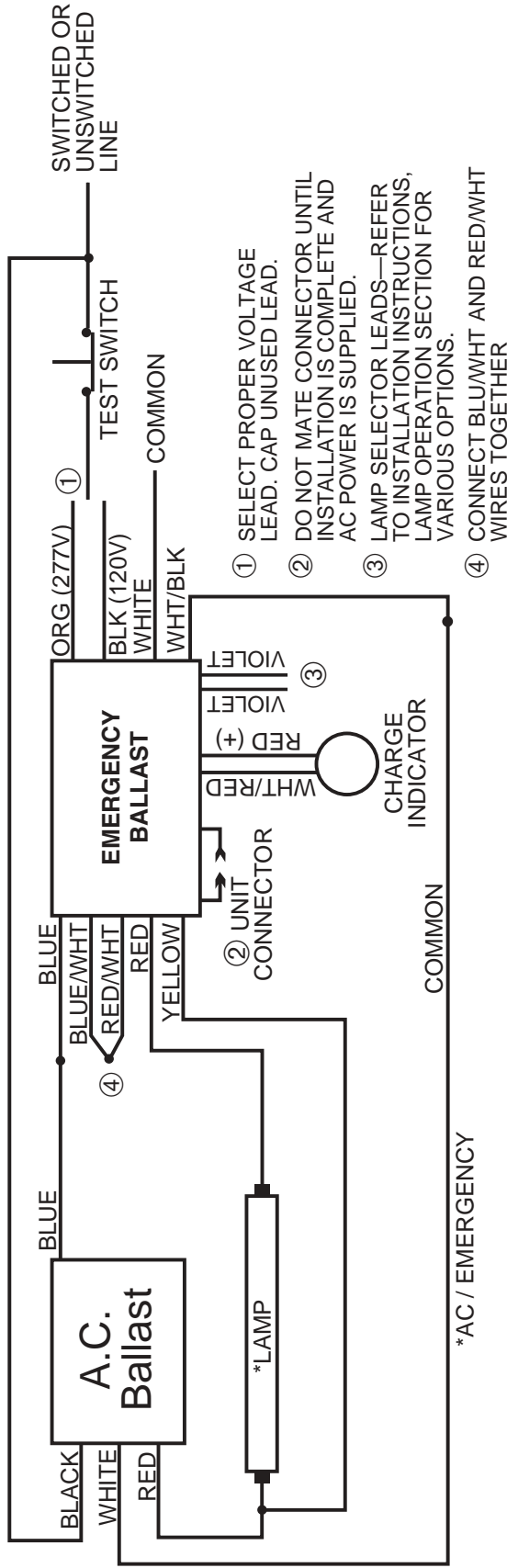
LUTRON
ECO-T832-120/277-3*
FDB-4827-120/277-3*

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

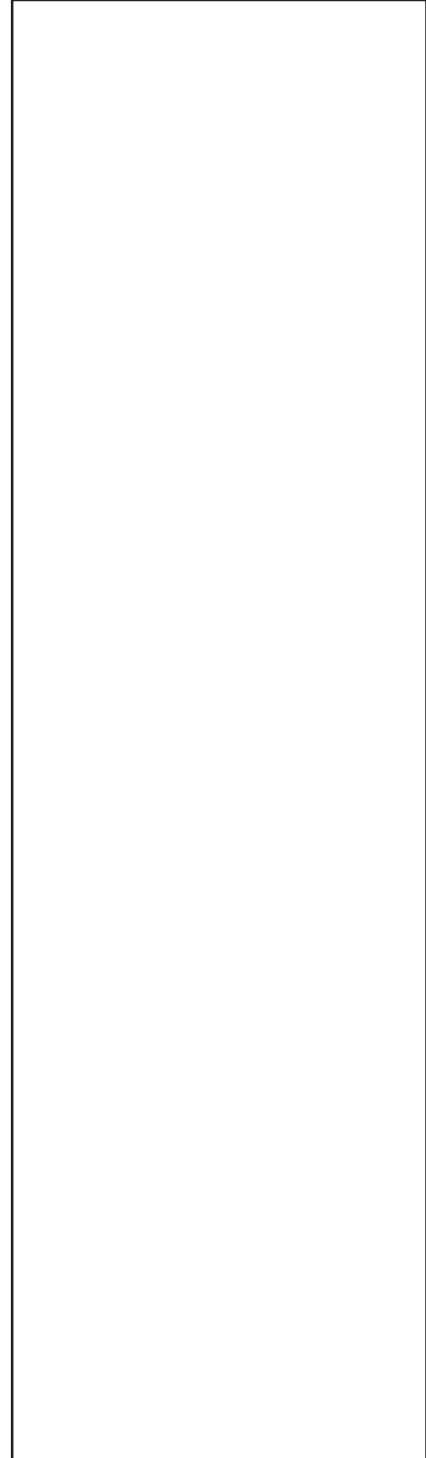
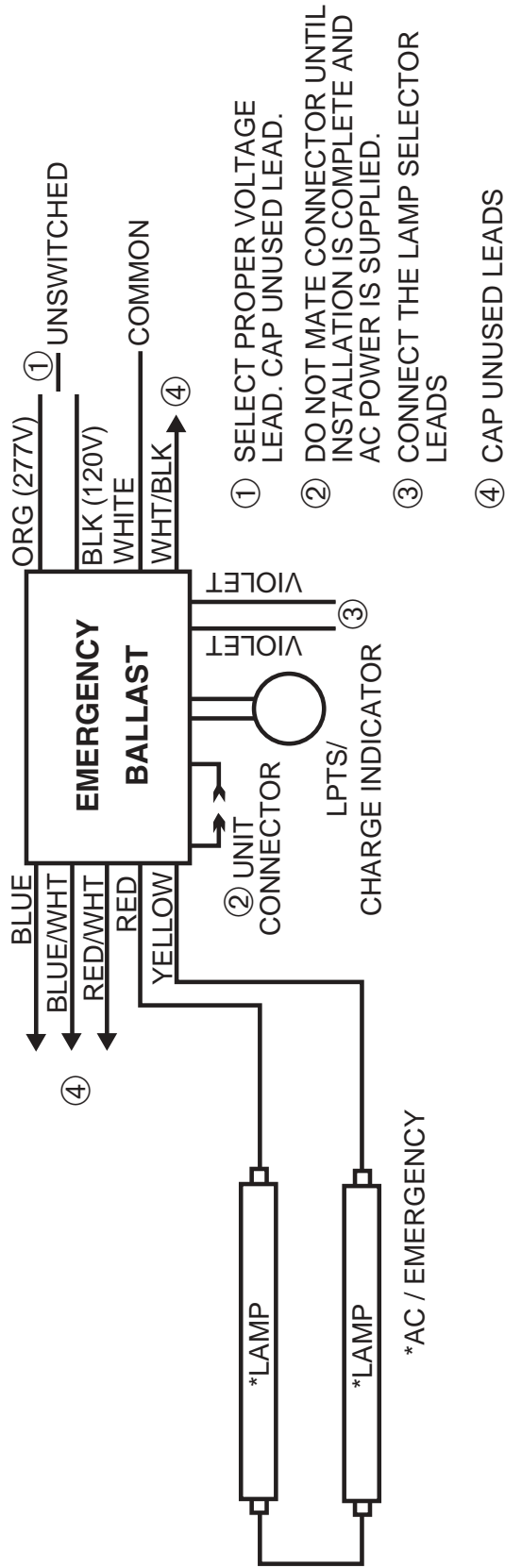
ALL COMPATIBLE BALLASTS MAY NOT BE LISTED.
*DIMMING CONTROL WIRES ARE NOT AFFECTED BY EM PACK

1LISB_CL_D

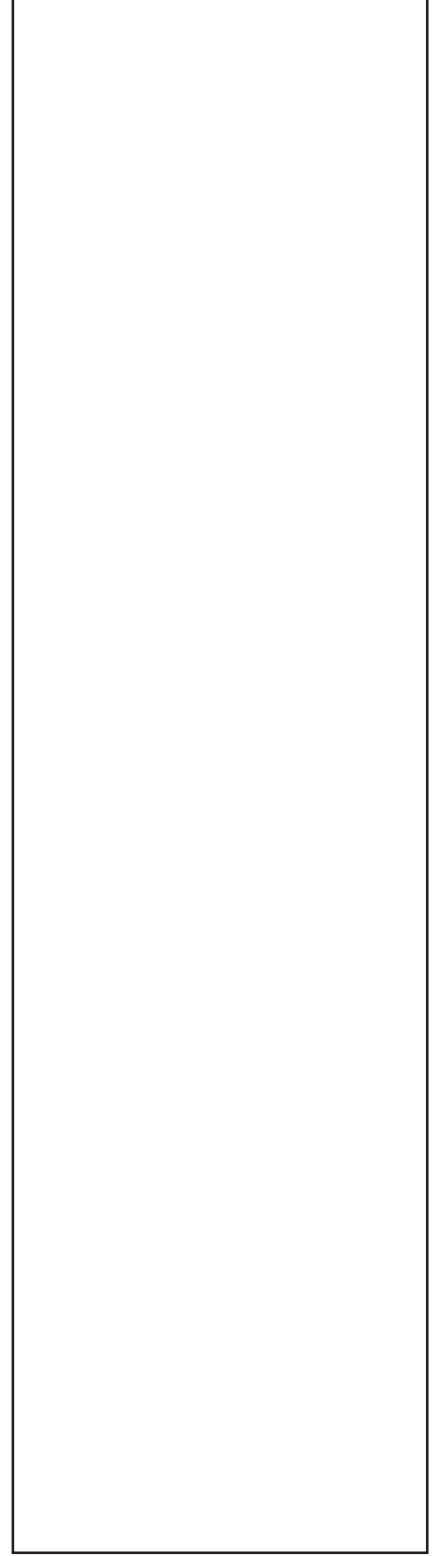
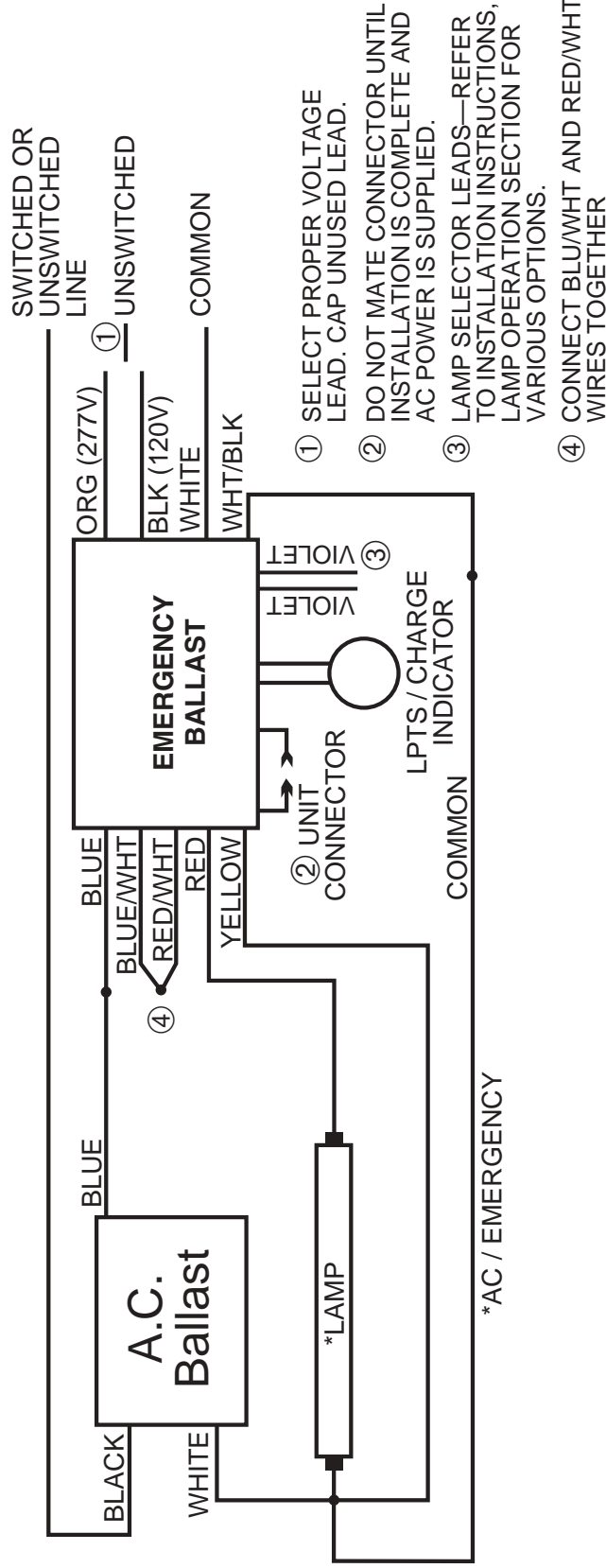
ONE LAMP INSTANT START BALLAST WITH CHARGE INDICATOR AND TEST SWITCH



TWO LAMP EMERGENCY ONLY

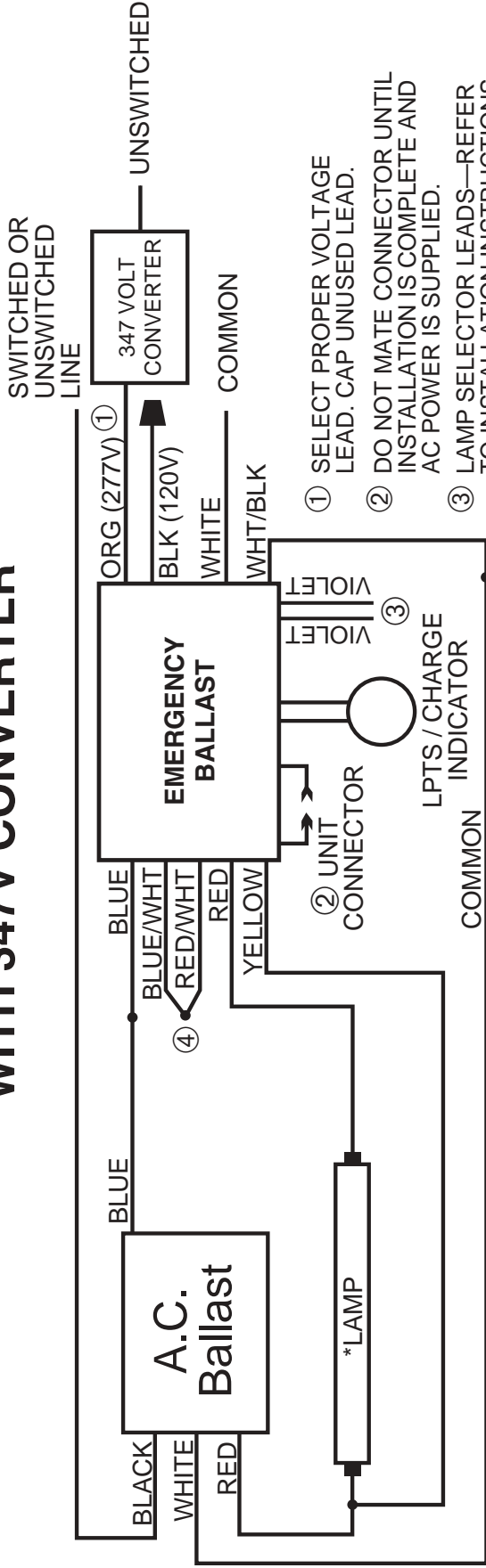


ONE LAMP INSTANT START BALLAST



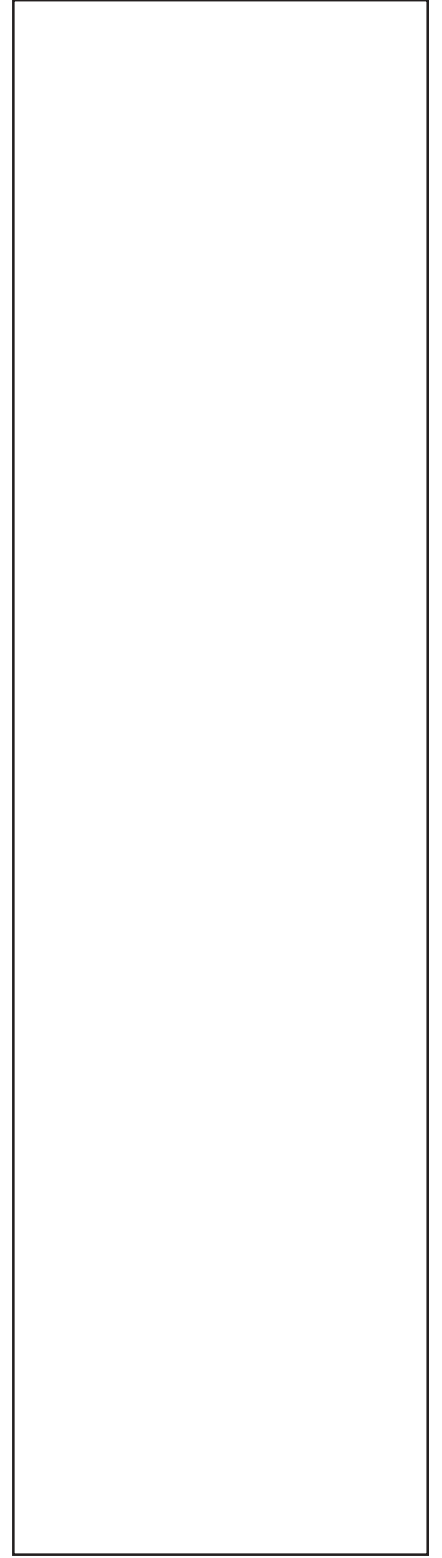
1LISB_347_D

ONE LAMP INSTANT START BALLAST WITH 347V CONVERTER



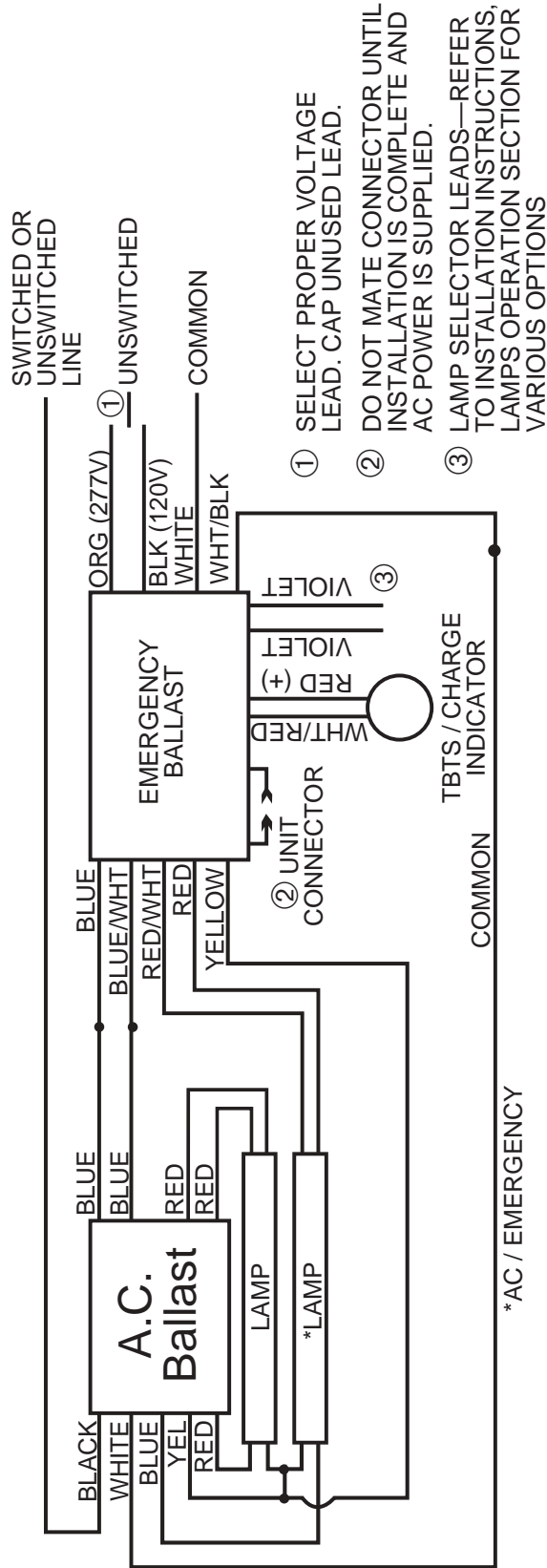
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- ③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS.
- ④ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER

*AC / EMERGENCY



2LRSB_D_3

TWO LAMP RAPID START BALLAST

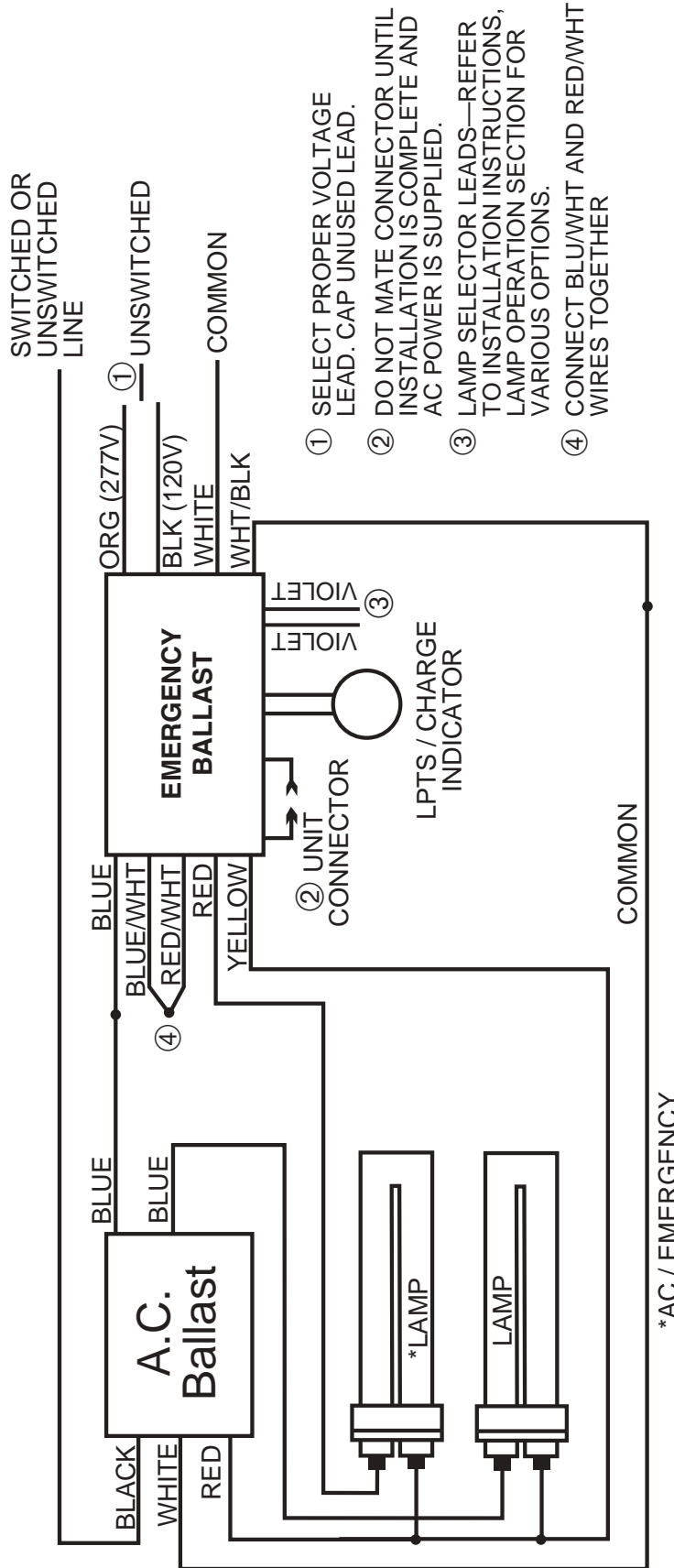


SUNPARK

SL-15P

2LISBX_D

TWO BIAX LAMP INSTANT START BALLAST

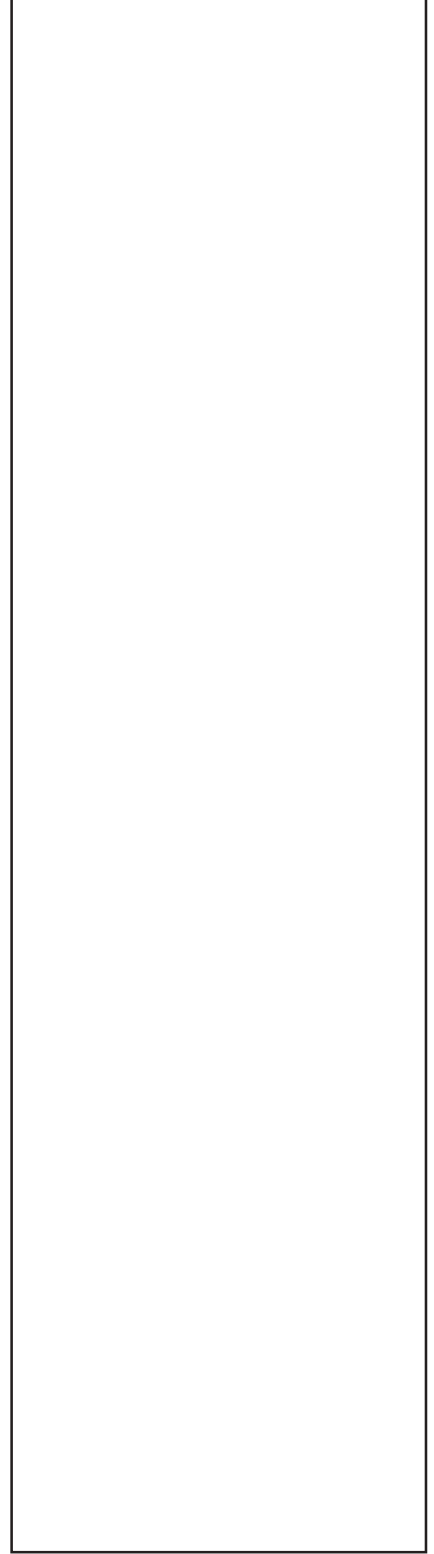
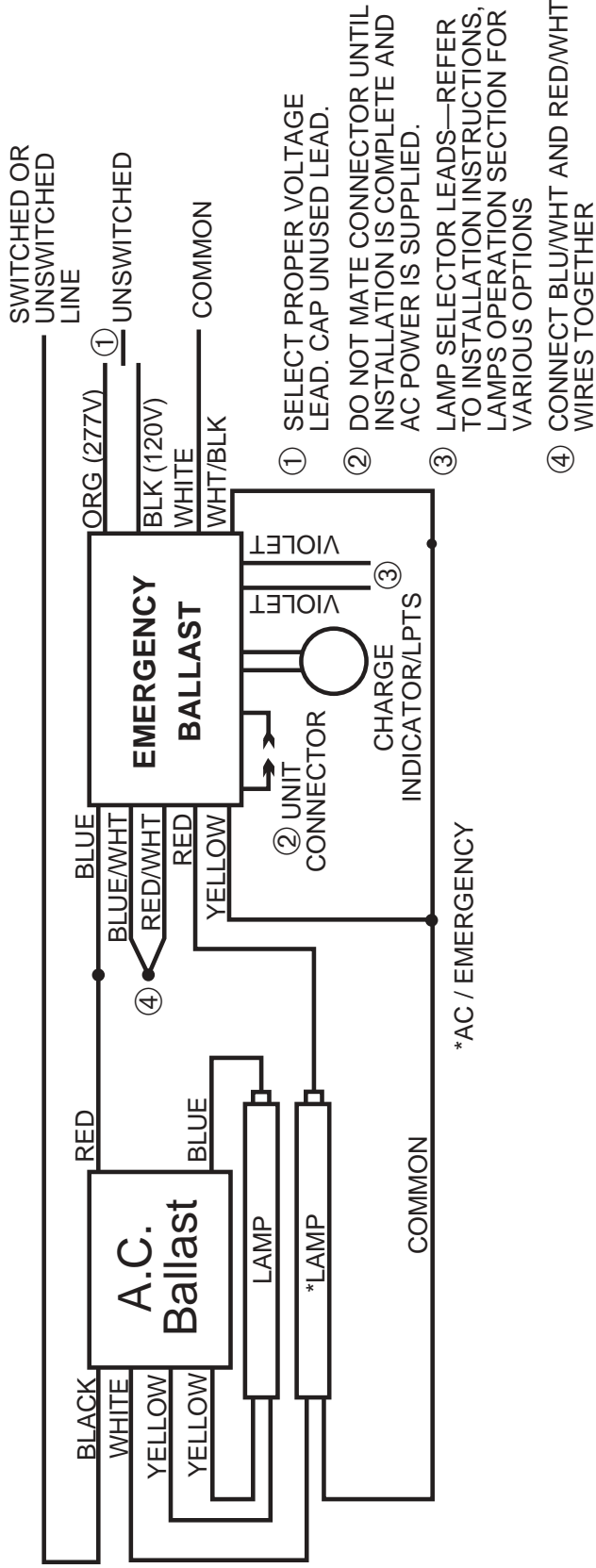


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- ② DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
- ③ LAMP SELECTOR LEADS—REFER TO INSTALLATION INSTRUCTIONS, LAMP OPERATION SECTION FOR VARIOUS OPTIONS.
- ④ CONNECT BLU/WHT AND RED/WHT WIRES TOGETHER

ADVANCE
RCN-2TTP40
MAGNETEK
B2321120/277HP
B2321120/277RH
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



2LR5B_D_4

TWO LAMP RAPID START BALLAST

