

Ultrasave's Manitoba Hydro Approval List

PREMIUM T8 BALLASTS

| Model | Input Volts | Input Power | Lamp Type | Starting Method |
|-------------------|-------------|-------------|-----------|-----------------|
| 120/208/277 volts | | | | |
| PR132120 | 120 | 28 | 1x3' | R |
| PR232120 | 120 | 64 | 2x4' | R |
| PR232120 | 120 | 25 | 1x2' | R |
| PR232120 | 120 | 38 | 2x2' | R |
| PR232120 | 120 | 32 | 1x3' | R |
| PR232120 | 120 | 52 | 2x3' | R |
| PR232120 | 120 | 40 | 1x4' | R |
| PR332120 | 120 | 61 | 3x2' | R |
| PR332120 | 120 | 77 | 3x3' | R |
| PR332120 | 120 | 91 | 3x4' | R |
| PR432120 | 120 | 121 | 4x4' | R |
| PR432120ML | 120 | 107 | 4x4' | R |
| eT432120M | 120 | 108 | 4x4' | I |
| eT432120M | 120 | 92 | 3x4' | I |
| eT232120M | 120 | 57 | 2x4' | I |
| eT232120M | 120 | 36 | 1x4' | I |
| SR132120 | 120 | 24 | 1x3' | P |
| SR132120 | 120 | 30 | 1x4' | P |
| SR232120 | 120 | 50 | 2x3' | P |
| SR232120 | 120 | 55 | 2x4' | P |
| ST132120 | 120 | 24 | 2x3' | I |
| ST232120 | 120 | 58 | 2x4' | I |
| UT132120 | 120 | 31 | 1x4' | I |
| UT132120L | 120 | 27 | 1x4' | I |
| UT132120L | 120 | 17 | 1x2' | I |
| UT132120M | 120 | 31 | 1x4' | I |
| UT232120 | 120 | 58 | 2x4' | I |
| UT232120M | 120 | 48 | 2x3' | I |
| UT232120M | 120 | 58 | 2x4' | I |
| UT232120M | 208 | 58 | 2x4' | I |
| UT232120M | 277 | 58 | 2x4' | I |
| UT232120MH | 120 | 75 | 2x4' | I |
| UT232120MH | 277 | 58 | 2x3' | I |
| UT232120MH | 120 | 58 | 2x3' | I |
| UT232120MH | 277 | 75 | 2x4' | I |
| UT232120ML | 120 | 50 | 2x4' | I |
| UT232120ML | 120 | 31 | 1x4' | I |
| UT232120ML | 120 | 38 | 2x3' | I |
| UT260120M | 120 | 69 | 1x8' | I |
| UT260120M | 120 | 110 | 2x8' | I |
| UT332120 | 120 | 50 | 2x3' | I |
| UT332120 | 120 | 64 | 2x4' | I |
| UT332120 | 120 | 64 | 3x3' | I |
| UT332120 | 120 | 83 | 3x4' | I |
| UT332120 | 120 | 50 | 2x3' | I |
| UT332120M | 120 | 64 | 2x4' | I |
| UT332120M | 120 | 83 | 3x4' | I |
| UT332120MH | 120 | 110 | 3x4' | I |
| UT332120ML | 120 | 76 | 3x4' | I |
| UT332120ML | 120 | 58 | 2x4' | I |
| UT432120 | 120 | 93 | 3x4' | I |
| UT432120 | 120 | 89 | 4x3' | I |
| UT432120 | 120 | 112 | 4x4' | I |
| UT432120L | 120 | 93 | 4x4' | I |
| UT432120L | 120 | 73 | 4x3' | I |
| UT432120L | 120 | 78 | 3x4' | I |
| UT432120M | 120 | 112 | 4x4' | I |
| UT432120M | 277 | 112 | 4x4' | I |
| UT432277L | 277 | 99 | 4x4' | I |
| UT432277L | 277 | 81 | 3x4' | I |

Type: I = Instant start, R = Rapid start, P = Programmed start

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| Model | Input Volts | Input Power | Lamp Type | Starting Method |
|-----------|-------------|-------------|-----------|-----------------|
| 347 volts | | | | |
| PR132347 | 347 | 35 | 1x4' | R |
| PR232347 | 347 | 52 | 2x3' | R |
| PR232347 | 347 | 64 | 2x4' | R |
| PR286347 | 347 | 100 | 2xF48HO | R |
| PR332347 | 347 | 91 | 3x4' | R |
| PR332347 | 347 | 61 | 3x2' | R |
| PR332347 | 347 | 77 | 3x3' | R |
| PR432347 | 347 | 121 | 4x4' | R |
| PR432347L | 347 | 104 | 4x4' | R |
| UT232347 | 347 | 58 | 2x4' | I |
| UT232347L | 347 | 48 | 2x4' | I |
| UT232347H | 347 | 58 | 2x3' | I |
| UT260347 | 347 | 72 | 1x8' | I |
| UT332347 | 347 | 83 | 3x4' | I |
| UT332347L | 347 | 60 | 3x3' | I |
| UT332347L | 347 | 58 | 2x4' | I |
| UT332347L | 347 | 78 | 3x4' | I |
| UT332347L | 347 | 45 | 2x3' | I |
| UT332347H | 347 | 110 | 3x4' | I |
| UT432347 | 347 | 112 | 4x4' | I |
| UT432347 | 347 | 93 | 3x4' | I |
| UT432347L | 347 | 99 | 4x4' | I |

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STANDARD T8 BALLASTS

| Model | Input Volts | Input Power | Lamp Type | Starting Method |
|-------------------|-------------|-------------|-----------|-----------------|
| 120/208/277 volts | | | | |
| GT232120 | 120 | 53 | 2x3' | I |
| GT232120 | 120 | 58 | 2x4' | I |
| GT 432120 | 120 | 107 | 4x3' | I |
| GT432120 | 120 | 112 | 4x4' | I |
| UT232120M | 120 | 37 | 1x4' | I |
| UT232120M | 208 | 37 | 1x4' | I |
| UT232120M | 277 | 37 | 1x4' | I |
| UT232120ML | 120 | 29 | 2x2' | I |
| 347 volts | | | | |
| GT232347 | 347 | 51 | 2x3' | I |
| GT432347 | 347 | 106 | 4x3' | I |
| GT432347 | 347 | 109 | 4x4' | I |
| PR232347 | 347 | 40 | 1x4' | R |
| UT132347 | 347 | 26 | 1x3' | I |
| UT232347 | 347 | 37 | 1x4' | I |
| UT232347L | 347 | 28 | 2x2' | I |
| UT232347L | 347 | 39 | 2x3' | I |
| UT232347L | 347 | 31 | 1x4' | I |
| UT332347 | 347 | 64 | 2x4' | I |
| UT332347 | 347 | 65 | 3x3' | I |

Type: I = Instant start, R = Rapid start, P = Programmed start

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STANDARD T5 BALLASTS

| Model | Category | Input Volts | Input Power | Lamp Type | Starting Method |
|-------------------|----------|-------------|-------------|-----------|-----------------|
| 120/208/277 volts | | | | | |
| ER221120MHT | LH | 120 | 34 | 2x2' | P |
| ER221120MHT | LH | 120 | 25 | 1x3' | P |
| ER221120MHT | LH | 120 | 50 | 2x3' | P |
| ER235120MHT | LH | 120 | 60 | 2x4' | P |
| ER235120MHT | LH | 120 | 80 | 2x5' | P |
| ER235120MHT | LH | 120 | 30 | 1x4' | P |
| ER435120MHT-W | SH | 120 | 105 | 3X4' | P |
| ER435120MHT-W | LH | 120 | 138 | 4X4' | P |
| ER435120MHT-W | SH | 208 | 105 | 3X4' | P |
| ER435120MHT-W | LH | 208 | 138 | 4X4' | P |
| ER435120MHT-W | LH | 277 | 105 | 3X4' | P |
| ER435120MHT-W | LH | 277 | 138 | 4X4' | P |
| SR132120 | SH | 120 | 32 | 1x4' | P |
| 347 volts | | | | | |
| ER221347M | LH | 347 | 50 | 2X3' | P |
| ER221347M | LH | 347 | 34 | 2x2' | P |
| ER221347M | LH | 347 | 18 | 1x2' | P |
| ER235347MHT | LH | 347 | 60 | 2x4' | P |
| ER235347MHT | LH | 347 | 80 | 2x5' | P |

Category: LH= Low Harmonics, SH= Standard Harmonics
 Type: I = Instant start, R = Rapid start, P = Programmed start

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STANDARD T5HO BALLASTS

| Model | Category | Input Volts | Input Power | Lamp Type | Starting Method |
|-----------------|----------|-------------|-------------|-----------|-----------------|
| 120/277 volts | | | | | |
| ER224120MHT | LH | 120 | 26 | 1x2' | P |
| ER224347MHT | LH | 277 | 51 | 2x2' | P |
| ER239120MHT | LH | 120 | 82 | 2X3' | P |
| ER239120MHT | LH | 120 | 46 | 1X3' | P |
| ER254120MHT | LH | 120 | 62 | 1x4' | P |
| ER254120MHT | LH | 120 | 116 | 2x4' | P |
| ER254120MHT | LH | 277 | 116 | 2x4' | P |
| ER254120MHT-W | LH | 120 | 62 | 1x4' | P |
| ER254120MHT-W | LH | 120 | 116 | 2x4' | P |
| ER254120MHT-W | LH | 277 | 116 | 2x4' | P |
| ER454120MHT-W | LH | 120 | 240 | 4x4' | P |
| ER454120MHT-W | LH | 277 | 240 | 4x4' | P |
| ER454120MHT-W | LH | 277 | 182 | 3x4' | P |
| ER454120MHT-W | LH | 120 | 182 | 3x4' | P |
| ER454120MHT-W | LH | 120 | 240 | 4x4' | P |
| ER454120MHT-W | LH | 120 | 182 | 3x4' | P |
| ER454120MHT-W | LH | 277 | 240 | 4x4' | P |
| ER454120MHT-W | LH | 277 | 182 | 3x4' | P |
| ER454120MHT-W-S | LH | 120 | 240 | 4X4' | P |
| ER454120MHT-W-S | LH | 120 | 120 | 2X4' | P |
| ER454120MHT-W-S | LH | 208 | 240 | 4x4' | P |
| ER454120MHT-W-S | LH | 208 | 120 | 2x4' | P |
| ER454120MHT-W-S | LH | 277 | 240 | 4x4' | P |
| ER454120MHT-W-S | LH | 277 | 120 | 2x4' | P |
| PR180120MHT-P | LH | 120 | 83 | 1x5' | R |
| 347 volts | | | | | |
| ER224347MHT | LH | 347 | 51 | 2x2' | P |
| ER239347M | LH | 347 | 82 | 2x3' | P |
| ER239347MHT | LH | 347 | 82 | 2x3' | P |
| ER254347HT-W | LH | 347 | 62 | 1x4' | P |
| ER254347HT-W | LH | 347 | 118 | 2x4' | P |
| ER254347M | LH | 347 | 114 | 2x4' | P |
| ER254347MHT | LH | 347 | 114 | 2x4' | P |
| ER454347HT-W | LH | 347 | 240 | 4x4' | P |
| ER454347HT-W | LH | 347 | 182 | 3x4' | P |

Category: LH= Low Harmonics, SH= Standard Harmonics

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Ultrasave's Manitoba Hydro Approval List

CFL Hard-Wired Ballasts

| Model | Category | Input Volts | Input Power | Lamp Type | Starting Method |
|----------------|----------|-------------|-------------|-----------|-----------------|
| 120/277 volts | | | | | |
| UR242120M-SL | LH | 120 | 84 | 2X42W | P |
| UR242120M-SL | LH | 277 | 64 | 2X32W | P |
| UR242120M-SL | LH | 120 | 64 | 2X32W | P |
| UR242120M-SL | SH | 277 | 45 | 1X42W | P |
| UR242120M-SL | SH | 120 | 45 | 1X42W | P |
| UR242120M-SL | LH | 277 | 84 | 2X42W | P |
| UR242120MHT-SL | LH | 120 | 84 | 2X42W | PRS |
| UR242120MHT-SL | LH | 120 | 45 | 1X42W | PRS |
| UR242120MHT-SL | LH | 120 | 56 | 2X26W | PRS |
| UR242120MHT-DL | LH | 120 | 84 | 2X42W | PRS |
| UR242120MHT-DL | LH | 120 | 45 | 1X42W | PRS |
| UR242120MHT-DL | LH | 120 | 56 | 2X26W | PRS |
| UR226120MHT-DL | LH | 120 | 44 | 1X42W | PRS |
| UR226120MHT-DL | LH | 120 | 34 | 1X32W | PRS |
| UR226120MHT-DL | LH | 120 | 54 | 2X26W | PRS |
| UR226120MHT-DL | LH | 120 | 28 | 1X26W | PRS |
| UR218120MHT-DL | SH | 120 | 19 | 1x18W | P |
| UR218120MHT-DL | SH | 121 | 39 | 2X18W | P |
| 347 volts | | | | | |
| UR242347MHT-DL | LH | 347 | 56 | 2X26W | PRS |
| UR226347M-SL | LH | 347 | 28 | 1X26W | P |
| UR226347M-SL | LH | 347 | 34 | 1X32W | P |
| UR226347M-SL | LH | 347 | 44 | 1X42W | P |
| UR226347M-SL | LH | 347 | 54 | 2X26W | P |
| UR226347MHT-DL | LH | 347 | 54 | 2X26W | PRS |
| UR226347MHT-DL | LH | 347 | 34 | 1X32W | PRS |
| UR226347MHT-DL | LH | 347 | 44 | 1X42W | PRS |
| UR226347MHT-DL | SH | 347 | 28 | 1X26W | PRS |
| UR218347M-SL | LH | 347 | 29 | 2X13W | P |
| UR218347M-SL | LH | 347 | 39 | 2X18W | P |

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