

Fluorescent Ballasts





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Electronic Ballasts

T2 Rapid Start FM Dedicated Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|-------------------|-------------|---------------|----------------------|-----------------|--------------------|--------|
| FM6 or FM8 | 1 | 120 | Y49735 | QT1X6-8FM/120 | Wiretap Connectors | 50 |
| FM11 or FM13 | 1 | 120 | Y49736 | QT1X11-13FM/120 | Wiretap Connectors | 50 |

T5 Programmed Start, < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|--|-------------|---------------|----------------------|-----------------------|--------------------|--------|
| FP28T5 | 1 | 120/277 | S5221 | QTP1X28T5/UNIV/PSN/NL | Wiretap Connectors | 20 |
| | 2 | 120/277 | S5222 | QTP2X28T5/UNIV/PSN/NL | Wiretap Connectors | 20 |
| Listed for: FP14, FP21, FP28, FP35 Lamp(s) | | | | | | |

T5HO Programmed Start, < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|---|-------------|---------------|----------------------|---------------------------|--------------------|--------|
| FP24T5 | 1 | 120/277 | S5214 | QTP1X39/24T5HO/UNV/PSN/NL | Wiretap Connectors | 20 |
| | 2 | 120/277 | S5215 | QTP2X39/24T5HO/UNV/PSN/NL | Wiretap Connectors | 20 |
| Listed for: FPC22T5, FPC24T5HO, FT24DL, CF24DF, FT36DL, FP39T5HO, FPC40T5 Lamp(s) | | | | | | |
| FP54T5 | 1 | 120/277 | S5218 | QTP1X54T5HO/UNV/PSN/NL | Wiretap Connectors | 20 |
| | 2 | 120/277 | S5219 | QTP2X54T5HO/UNV/PSN/NL | Wiretap Connectors | 20 |
| Listed for: FP54T5/HO, FT55DL, FPC55 Lamp(s) | | | | | | |
| FP80T5 | 1 | 120/277 | S5220 | QTP1X80T5HO/UNV/PSN/NL | Wiretap Connectors | 20 |
| Listed for: FP54T5/HO, FT80DL Lamp(s) | | | | | | |

Electronic Ballasts

T8 Instant Start, Professional < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|---|-------------|---------------|----------------------|-----------------------|---------------|--------|
| F32T8 | 1 | 120/277 | S5207 | QTP1X32T8/UNIV/ISN/SC | Leads | 10 |
| | 2 | 120/277 | S5208 | QTP2X32T8/UNIV/ISN/SC | Leads | 10 |
| | 3 | 120/277 | S5209 | QTP3X32T8/UNIV/ISN/SC | Leads | 10 |
| | 4 | 120/277 | S5210 | QTP4X32T8/UNIV/ISN/SC | Leads | 10 |
| Listed for: FBO16, FO17, FBO24, FO25, FBO31, FO32, FO40 & SS Equivalents | | | | | | |
| Can operate 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast | | | | | | |
| For 40T8 operation use 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast | | | | | | |

T8 Instant Start, Professional < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|---|-------------|---------------|----------------------|----------------------|---------------|--------|
| F32T8 | 1 | 120/277 | S5286 | QTP1X32T8/UNV/PSN/TC | Leads | 10 |
| | 2 | 120/277 | S5287 | QTP2X32T8/UNV/PSN/TC | Leads | 10 |
| | 3 | 120/277 | S5288 | QTP3X32T8/UNV/PSN/TC | Leads | 10 |
| | 4 | 120/277 | S5289 | QTP4X32T8/UNV/PSN/TC | Leads | 10 |
| Listed for: FBO16, FO17, FBO24, FO25, FBO31, FO32, FO40 & SS Equivalents | | | | | | |
| Can operate 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast | | | | | | |
| For 40T8 operation use 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast | | | | | | |

T8 Instant Start, Professional < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|--------------------------------------|-------------|---------------|----------------------|----------------------|---------------|--------|
| F96T8 | 1 | 120/277 | S5213 | QT2X59T8/UNIV/ISN/SC | Leads | 10 |
| Listed for: FO96T8 & SS Equivalents | | | | | | |
| Can operate 1 lamp on 2 lamp ballast | | | | | | |

Electronic Ballasts

T8 Instant Start, Professional < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|--|-------------|---------------|----------------------|-----------------------|---------------|--------|
| F40T2 | 1 | 120 | S5258 | QT1X40T1 2/1 20/RSN B | Leads | 20 |
| | 1 | 277 | S5259 | QT1X40T1 2/277/RSN B | Leads | 20 |
| | 2 | 120 | S5260 | QT2X40T1 2/1 20/RSN B | Leads | 20 |
| | 2 | 277 | S5261 | QT2X40T1 2/277/RSN B | Leads | 20 |
| | 3 | 120 | S5262 | QT3X40T1 2/1 20/RSN B | Leads | 20 |
| | 3 | 277 | S5263 | QT3X40T1 2/277/RSN B | Leads | 10 |
| Listed for: F34T12, FB34T12, F40T12, FB40T12, F40T10 Lamp(s) | | | | | | |

FT40DL Instant Start, < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|------------------------------|-------------|---------------|----------------------|-----------------------|---------------|--------|
| FT40TT5 | 1 | 120/277 | Y49428 | QHE1X40DL/UNIV ISN-SC | Leads | 10 |
| | 2 | 120/277 | Y49429 | QHE2X40DL/UNIV ISN-SC | Leads | 10 |
| | 3 | 120/277 | Y49430 | QHE3X40DL/UNIV ISN-SC | Leads | 10 |
| Listed for: FT40DL/28W/SS/IS | | | | | | |

Circline Instant Start, < 10% THD, Dedicated Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|------------------------|-------------|---------------|----------------------|---------------------|----------------|--------|
| FC8 | 1 | 120 | S5296 | MB1X22/120/W SOCKET | Leads & Socket | 60 |
| FC12/FC16/FC30 | 1 | 120 | S5297 | LC12014TW/ SOCKET | Leads & Socket | 48 |
| FC8 & FC12 | 2 | 120 | S5298 | MB1X22&32/W SOCKET | Leads & Socket | 32 |
| FC12 & FC16 | 2 | 120 | S5299 | SL26TW/ SOCKET | Leads & Socket | 32 |

Electronic Ballasts

Compact Fluorescent Programmed Start, < 10% THD, Universal Voltage Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Wiring Method | Master |
|--|-------------|---------------|----------------------|----------------------------|--------------------|--------|
| CF13 | 1/2 | 120/277 | S5223 | QTP1/2X13CF/UNV/BS | Wiretap Connectors | 20 |
| | 1/2 | 120/277 | S5225 | QTP1/2X13CF/UNV/TS | Wiretap Connectors | 20 |
| Listed for: 1 or 2 CF13DD/E or CF13DT/E Lamp(s) | | | | | | |
| CF18 | 1/2 | 120/277 | S5226 | QTP1/2X18CF/UNV/BS | Wiretap Connectors | 20 |
| | 1/2 | 120/277 | S5228 | QTP1/2X18CF/UNV/TS | Wiretap Connectors | 20 |
| Listed for: 1 or 2 CF18DD/E or CF18DT/E Lamp(s) | | | | | | |
| CF26 | 1/2 | 120/277 | S5229 | QTP1/2X26CF/UNV/Dual Entry | Wiretap Connectors | 20 |
| Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) Also Listed for: 1 ea. CF32DT/E, CF42DT/E, F28/2D, F38/2D, FPC40T5, FT40DL Lamp Also Listed for: 2 ea. CF13DS/E, FT18DL/RS, CF18DF, F21/2D Lamps | | | | | | |
| CF26 | 1/2 | 120/277 | S5233 | QIP1/2CF/UNV/PM | Wiretap Connectors | 18 |
| Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) Also Listed for: 1 ea. CF32DT/E or CF42DT/E Lamp | | | | | | |
| CF26 | 2 | 120/277 | S5235 | QTP1/2CF/UNV/Dual Entry | Wiretap Connectors | 20 |
| Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) Also Listed for: 1 ea. CF32DT/E or CF42DT/E Lamp | | | | | | |

Magnetic Ballasts

T8 and T12 Preheat / Trigger Start Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Start Method | Potted | Master |
|--|-------------|---------------|----------------------|-----------------|--------------|--------|--------|
| F15T12 | 1 | 120 | S5268 | MB1X15/120PH/TP | Trigger | Yes | 16 |
| F20T12 | 1 | 120 | S5269 | MB1X20/120PH/TP | Preheat | Yes | 40 |
| F20T12 | 1 | 120 | S5270 | MB1X20/120PH/TP | Preheat | No | 40 |
| F20T12 | 2 | 120 | S5271 | MB2X20/120PH/TP | Trigger | Yes | 16 |
| Listed for: F14T8, F14T12, F15T8, F15T12, F20T12 Lamps | | | | | | | |
| (Preheat ballasts require the use of a starter, Trigger start ballasts eliminate the need for a starter) | | | | | | | |

Magnetic Ballasts

T12 Rapid Start Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Sound Rating | Power Factor | Master |
|---|-------------|---------------|----------------------|--------------------|--------------|--------------|--------|
| F30T12 | 2 | 120 | S5170 | MB2X30/120RS/SRNK | Class A | HPF | 10 |
| | 2 | 277 | S5171 | MB2X30/277RS/SRNK | Class A | HPF | 10 |
| Listed for: F25T12/SS, F30T12 Lamps | | | | | | | |
| F34T12 | 1 | 120 | S5174 | MB1X40/120RS/SRNK | Class A | HPF | 10 |
| | 1 | 277 | S5175 | MB1X40/277RS/SRNK | Class A | HPF | 10 |
| Listed for: F25T12/SS, F30T12, F34T12, FB34T12, F40T10, F40T12, FB40T12 Lamps | | | | | | | |
| F34T12 | 2 | 120 | S6620 | MB2X40/120RS/SRNK | Class A | HPF | 10 |
| | 2 | 277 | S6622 | MB2X40/277RS/SRNK | Class A | HPF | 10 |
| Listed for: F34T12, FB34T12, F40T10, F40T12, FB40T12 Lamps | | | | | | | |
| F40T12 | 2 | 120 | S6276 | MB1X40/120RES/SRNK | Class A | HPF | 16 |
| Listed for: F40T12 FULL WATTAGE ONLY – Residential Application | | | | | | | |

T12 Instant Start Slimline Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Sound Rating | Power Factor | Master |
|---|-------------|---------------|----------------------|-------------------|--------------|--------------|--------|
| F48T12 | 2 | 120 | S5277 | MB2X48/120IS/SRNK | Class B | HPF | 6 |
| | 2 | 277 | S5278 | MB2X48/277IS/SRNK | Class B | HPF | 6 |
| Listed for: F48T12/SS, F48T12 Lamps | | | | | | | |
| F96T12 | 1 | 120 | S5279 | MB1X96/120IS/SRNK | Class B | HPF | 6 |
| | 1 | 277 | S5280 | MB1X96/277IS/SRNK | Class B | HPF | 6 |
| | 2 | 120 | S6621 | MB2X96/120IS/SRNK | Class B | HPF | 6 |
| | 2 | 277 | S5281 | MB2X96/277IS/SRNK | Class B | HPF | 6 |
| Listed for: F60T12, F64T12, F72T12, F84T12, F96T12/SS, F96T12 Lamps | | | | | | | |

Magnetic Ballasts

T12 HO (800mA) Rapid Start Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Sound Rating | Power Factor | Master |
|---|-------------|---------------|----------------------|----------------------|--------------|--------------|--------|
| F96T12/HO | 1 | 120 | S5282 | MB1X96HO/120RS/SR NK | Class C | HPF | 4 |
| | 1 | 277 | S5283 | MB1X96HO/277RS/SR NK | Class C | HPF | 4 |
| | 2 | 120 | S5284 | MB2X96HO/120RS/SR NK | Class C | HPF | 4 |
| | 2 | 277 | S5285 | MB2X96HO/277RS/SR NK | Class C | HPF | 4 |
| Listed for all T12 HO lamps 18" thru 96": F18T12, F24T12, F30T12, F42T12, F48T12/SS, F48T12, F60T12, F64T12, F72T12, F84T12, F96T12/SS, F96T12/CT, F96T12 | | | | | | | |

T12 HO (800mA) Rapid Start Sign Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Total Lamp Length | Master |
|---|-------------|---------------|----------------------|----------------|-------------------|--------|
| T12/RS/HO | 1-2 | 120 | S5290 | MSB-12-0412-TP | 4 ft. to 12 ft. | 1 |
| | 2-4 | 120 | S5291 | MSB-24-0620-TP | 6 ft. to 20 ft. | 1 |
| | 2-4 | 120 | S5292 | MSB-24-1224-TP | 12 ft. to 24 ft. | 1 |
| | 2-4 | 120 | S5293 | MSB-24-2040-TP | 20 ft. to 40 ft. | 1 |
| | 4-6 | 120 | S5294 | MSB-46-1240-TP | 12 ft. to 40 ft. | 1 |
| | 4-6 | 120 | S5295 | MSB-46-2448-TP | 24 ft. to 48 ft. | 1 |
| Listed for all T12 HO lamps 18" thru 96": F18T12, F24T12, F30T12, F42T12, F48T12/SS, F48T12, F60T12, F64T12, F72T12, F84T12, F96T12/SS, F96T12/CT, F96T12 | | | | | | |

T12 VHO (1500mA) Rapid Start Ballasts

| Primary Lamp Type | No of Lamps | Input Voltage | Satco Product Number | Ballast Code | Sound Rating | Power Factor | Master |
|---|-------------|---------------|----------------------|-----------------------|--------------|--------------|--------|
| F96T12/VHO | 1 | 120 | S5264 | MB1X96VHO/120RS/SR NK | Class D | HPF | 4 |
| | 1 | 277 | S5265 | MB1X96VHO/277RS/SR NK | Class D | HPF | 4 |
| | 2 | 120 | S5266 | MB2X96VHO/120RS/SR NK | Class D | HPF | 4 |
| | 2 | 277 | S5267 | MB2X96VHO/277RS/SR NK | Class D | HPF | 4 |
| Listed for: F48T12/VHO, F60T12/VHO, F72T12/VHO, F96T12/VHO/SS, F96T12/VHO | | | | | | | |