

TrueFit™ G2

Linear Tube (TypeA/B)



APPLICATIONS

Commercial, Retail, Insitution, and Hospitality

FEATURES

Construction

- Uniformed PC Lens and Housing

Finish

- White

Electrical & Technical

- Input Voltage: 100-277V
- Input Frequency: 50/60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.99
- CRI: >80
- THD: <20%
- CCT: 3500K, 4000K, 5000K
- Operating Temp.: -4°F~104°F
- Suitable For Damp Location
- High Voltage Battery Backup

Optical

- Glare Free Lens
- 330° Beam Angle

Installation/Mounting

- G13 (Bi-pin): Compatible with T8 and T12 Sockets
- Type A: Plug & Play [Ballast Compatible][Works With Over 200 Electronic Ballast]
- Type B: Bypass Ballast for Direct Line Wiring [Double Ended Power]

Lumen Output

- 2' 10W (1,350lm)
- 3' 10W (1,350lm)
- 4' 12W (1,620lm)
- 4' 15W (2,025lm)

Warranty

- 5 Year Warranty
- See warranty documentation for more information.



ORDERING INFORMATION

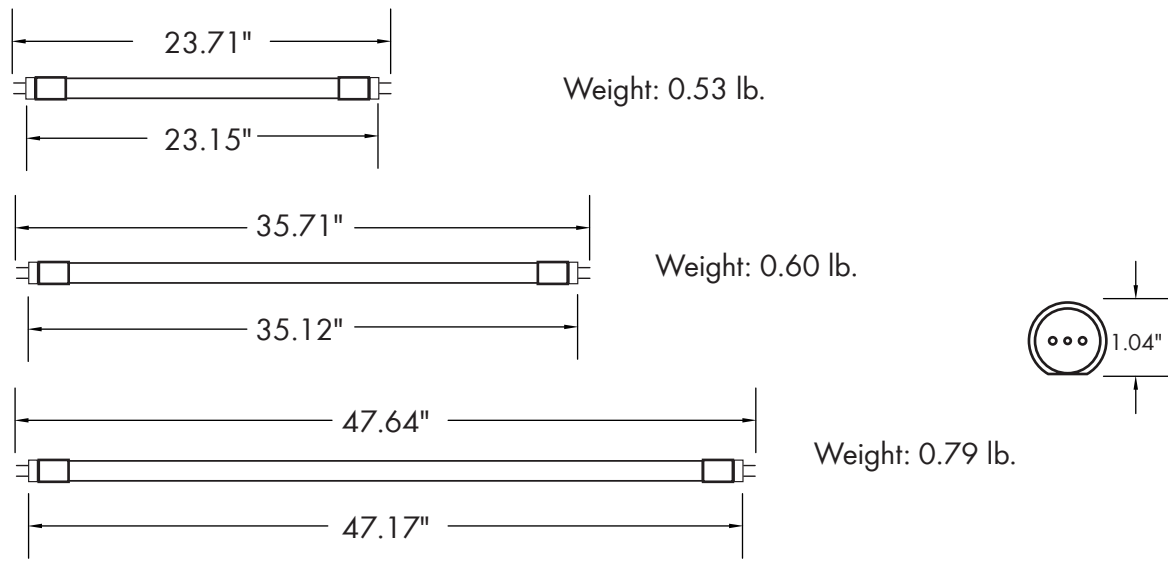
EXAMPLE: 834115-30-AB-P

| 83   |          |                      |                                        |                                                                                                                       |            |
|------|----------|----------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------|
| Tube | Size     | Wattage              | CCT                                    | Type                                                                                                                  | Lens Cover |
| 83   | 21 - 24" | 10 - 10W             | 35 - 3500K<br>40 - 4000K<br>50 - 5000K | AB - Type A [Plug & Play (Ballast Compatible)]<br>Type B [Bypass Ballast for direct line wiring (Double Ended Power)] | P- PC Lens |
|      | 31 - 36" | 10 - 10W             |                                        |                                                                                                                       |            |
|      | 41 - 48" | 12 - 12W<br>15 - 15W |                                        |                                                                                                                       |            |

Accessories

- 90025-H-GEN-3 (25W Emergency Battery Driver)
- 9913-A (Non -Shunted Tombstones)

DIMENSIONS



LUMEN OUTPUT

| SKU            | Size (ft) | Wattage (W) | Delivered Lumens (lm) | Efficacy (lm/W) |
|----------------|-----------|-------------|-----------------------|-----------------|
| 832110-40-AB-P | 2         | 10          | 1350                  | 135             |
| 833110-40-AB-P | 3         | 10          | 1350                  | 135             |
| 834112-40-AB-P | 4         | 12          | 1620                  | 135             |
| 834115-40-AB-P | 4         | 15          | 2025                  | 135             |

BALLAST FACTOR

|    |         | Bare Lamp | Low Ballast Factor (0.78) | Normal Ballast Factor (0.88) | High Ballast Factor (1.10) |
|----|---------|-----------|---------------------------|------------------------------|----------------------------|
| 2' | Wattage | 10W       | 9.2W                      | 10.5W                        | 12.5W                      |
|    | Lumen   | 1350      | 1150                      | 1350                         | 1500                       |
| 3' | Wattage | 10W       | 9.2W                      | 10W                          | 12.5W                      |
|    | Lumen   | 1350      | 1150                      | 1350                         | 1500                       |
| 4' | Wattage | 12W       | 12.5W                     | 15.5W                        | 16.5W                      |
|    | Lumen   | 1620      | 1500                      | 1860                         | 1980                       |
|    | Wattage | 15W       | 14.2W                     | 16.5W                        | 17.8W                      |
|    | Lumen   | 2025      | 1704                      | 1980                         | 2136                       |

ACCESSORIES

Non-Shunted Tombstone (Option) [9913-A]

Emergency Battery Backup Driver (Option) [90025-H-GEN-3]

## BALLAST COMPATIBILITY LIST

## GE:

1. **GE-132MAX-L/ULTRA** INSTANT START BALLAST  
 2. **GE-232MAX-L/ULTRA** INSTANT START BALLAST  
 3. **GE-332MAX-L/ULTRA** INSTANT START BALLAST  
 4. **GE-432MAX-L/ULTRA** INSTANT START BALLAST  
 5. **GE-132MAX-N/ULTRA** INSTANT START BALLAST  
 6. **GE-232MAX-N/ULTRA** INSTANT START BALLAST  
 7. **GE-332MAX-N/ULTRA** INSTANT START BALLAST  
 8. **GE-432MAX-N/ULTRA** INSTANT START BALLAST  
 9. **GE-132MAX-H/ULTRA** INSTANT START BALLAST  
 10. **GE-232MAX-H/ULTRA** INSTANT START BALLAST  
 11. **GE-332MAX-H/ULTRA** INSTANT START BALLAST  
 12. **GE-432MAX-H/ULTRA** INSTANT START BALLAST  
 13. **GE-132MAX-347-L** INSTANT START BALLAST  
 14. **GE-232MAX-347-L** INSTANT START BALLAST  
 15. **GE-332MAX-347-L** INSTANT START BALLAST  
 16. **GE-432MAX-347-L** INSTANT START BALLAST  
 17. **GE-132MAX-347-N** INSTANT START BALLAST  
 18. **GE-232MAX-347-N** INSTANT START BALLAST  
 19. **GE-332MAX-347-N** INSTANT START BALLAST  
 20. **GE-432MAX-347-N** INSTANT START BALLAST  
 21. **GE-132MAX-347-H** INSTANT START BALLAST  
 22. **GE-232MAX-347-H** INSTANT START BALLAST  
 23. **GE-332MAX-347-H** INSTANT START BALLAST  
 24. **GE-432MAX-347-H** INSTANT START BALLAST  
 25. **GE-132MAX-H-42T** INSTANT START BALLAST  
 26. **GE-232MAX-H-42T** INSTANT START BALLAST  
 27. **GE-332MAX-H-42T** INSTANT START BALLAST  
 28. **GE-432MAX-H-42T** INSTANT START BALLAST  
 29. **GE-132MAX-G-N-DIYB** INSTANT START BALLAST  
 30. **GE-232MAX-G-N-DIYB** INSTANT START BALLAST  
 31. **GE-332MAX-G-N-DIYB** INSTANT START BALLAST  
 32. **GE-432MAX-G-N-DIYB** INSTANT START BALLAST  
 33. **GE-132-120RESDIYB** INSTANT START BALLAST  
 34. **GE-232-120RESDIYB** INSTANT START BALLAST  
 35. **GE-332-120RESDIYB** INSTANT START BALLAST  
 36. **GE-432-120RESDIYB** INSTANT START BALLAST  
 37. **GE330RES120-DIYB** RAPID START BALLAST  
 38. **GE330RSMVN-DIYB** RAPID START BALLAST  
 39. **GE-132-120RES-DIY** INSTANT START BALLAST  
 40. **GE-232-120RES-DIY** INSTANT START BALLAST  
 41. **GE-332-120RES-DIY** INSTANT START BALLAST  
 42. **GE-432-120RES-DIY** INSTANT START BALLAST  
 43. **GE330RS120-DIY** RAPID START BALLAST  
 44. **GEM220TS120/2-DIY** RAPID START BALLAST  
 45. **GE-132MV-N-DIY** INSTANT START BALLAST  
 46. **GE-232MV-N-DIY** INSTANT START BALLAST  
 47. **GE-332MV-N-DIY** INSTANT START BALLAST  
 48. **GE-432MV-N-DIY** INSTANT START BALLAST  
 49. **GE-259MV-N-DIY** INSTANT START BALLAST  
 50. **GE-232-MVP5-N** RAPID START BALLAST  
 51. **GE-132-MV-N** INSTANT START BALLAST  
 52. **GE-232-MV-N** INSTANT START BALLAST  
 53. **GE-332-MV-N** INSTANT START BALLAST  
 54. **GE-432-MV-N** INSTANT START BALLAST  
 55. **GEM1FC1679RS120/2** RAPID START BALLAST  
 56. **MAGNETEK-200-H2** PREHEAT START BALLAST  
 57. **GE-232MAXP-L/ULTRA** INSTANT START BALLAST  
 58. **GEM120TC120/2-DIY** RAPID START BALLAST  
 59. **GE-330-R5-MV-N-DIY** RAPID START BALLAST  
 60. **GE260IS-MV-N** INSTANT START BALLAST  
 61. **446-LR-TC-P** MAGNETIC RAPID START BALLAST

## PHILIPS:

62. **ICN-2528** PROGRAM START BALLAST  
 63. **ICN-2528-N** PROGRAM START BALLAST  
 64. **ICN-2M32-MC** INSTANT START BALLAST  
 65. **ICN-1P32-N** INSTANT START BALLAST  
 66. **ICN-2P32-N** INSTANT START BALLAST  
 67. **ICN-3P32-N** INSTANT START BALLAST  
 68. **ICN-4P32-N** INSTANT START BALLAST  
 69. **ICN-1540-N** RAPID START BALLAST  
 70. **ICN-2540-N** RAPID START BALLAST  
 71. **ICN-3540-N** RAPID START BALLAST  
 72. **ICN-4540-N** RAPID START BALLAST  
 73. **REB-1P32-SC** INSTANT START BALLAST  
 74. **REB-2P32-SC** INSTANT START BALLAST  
 75. **REB-3P32-SC** INSTANT START BALLAST  
 76. **REB-4P32-SC** INSTANT START BALLAST  
 77. **RELB-1540-N** RAPID START BALLAST  
 78. **RELB-2540-N** RAPID START BALLAST  
 79. **RELB-3540-N** RAPID START BALLAST  
 80. **RELB-4540-N** RAPID START BALLAST  
 81. **IOP-1P5P32-SC** PROGRAM START BALLAST  
 82. **IOP-2P5P32-SC** PROGRAM START BALLAST  
 83. **IOP-3P5P32-SC** PROGRAM START BALLAST  
 84. **IOP-4P5P32-SC** PROGRAM START BALLAST  
 85. **IOP-1P5P32-HL-SC** PROGRAM START BALLAST  
 86. **IOP-2P5P32-HL-SC** PROGRAM START BALLAST  
 87. **IOP-3P5P32-HL-SC** PROGRAM START BALLAST  
 88. **IOP-4P5P32-HL-SC** PROGRAM START BALLAST

89. **IOP-1P5P32-LW-N** PROGRAM START BALLAST  
 90. **IOP-2P5P32-LW-N** PROGRAM START BALLAST  
 91. **IOP-3P5P32-LW-N** PROGRAM START BALLAST  
 92. **IOP-4P5P32-LW-N** PROGRAM START BALLAST  
 93. **IOP-2P32-N** INSTANT START BALLAST  
 94. **IOPA-1P32-N** INSTANT START BALLAST  
 95. **IOPA-2P32-N** INSTANT START BALLAST  
 96. **IOPA-3P32-N** INSTANT START BALLAST  
 97. **IOPA-4P32-N** INSTANT START BALLAST  
 98. **IOPA-1P32-LM-N** INSTANT START BALLAST  
 99. **IOPA-2P32-LM-N** INSTANT START BALLAST  
 100. **IOPA-3P32-LM-N** INSTANT START BALLAST  
 101. **IOPA-4P32-LM-N** INSTANT START BALLAST  
 102. **GOPA-1P32-SC** INSTANT START BALLAST  
 103. **GOPA-2P32-SC** INSTANT START BALLAST  
 104. **GOPA-3P32-SC** INSTANT START BALLAST  
 105. **GOPA-4P32-SC** INSTANT START BALLAST  
 106. **RLQS-122-TP-W** RAPID START BALLAST  
 107. **RLQ-120-TP** RAPID START BALLAST

## SYLVANIA:

108. **QHE1×32T8/UNV ISL-SC** INSTANT START BALLAST  
 109. **QHE2×32T8/UNV ISL-SC** INSTANT START BALLAST  
 110. **QHE3×32T8/UNV ISL-SC** INSTANT START BALLAST  
 111. **QHE4×32T8/UNV ISL-SC** INSTANT START BALLAST  
 112. **QHE1×32T8/UNV ISN-SC** INSTANT START BALLAST  
 113. **QHE2×32T8/UNV ISN-SC** INSTANT START BALLAST  
 114. **QHE3×32T8/UNV ISN-SC** INSTANT START BALLAST  
 115. **QHE4×32T8/UNV ISN-SC** INSTANT START BALLAST  
 116. **QHE1×32T8/UNV ISH-SC** INSTANT START BALLAST  
 117. **QHE2×32T8/UNV ISH-SC** INSTANT START BALLAST  
 118. **QHE3×32T8/UNV ISH-SC** INSTANT START BALLAST  
 119. **QHE4×32T8/UNV ISH-SC** INSTANT START BALLAST  
 120. **QHE1×32T8/UNV ISL-SC-1** INSTANT START BALLAST  
 121. **QHE2×32T8/UNV ISL-SC-1** INSTANT START BALLAST  
 122. **QHE3×32T8/UNV ISL-SC-1** INSTANT START BALLAST  
 123. **QHE4×32T8/UNV ISL-SC-1** INSTANT START BALLAST  
 124. **QHE1×32T8/UNV ISN-SC-1** INSTANT START BALLAST  
 125. **QHE2×32T8/UNV ISN-SC-1** INSTANT START BALLAST  
 126. **QHE3×32T8/UNV ISN-SC-1** INSTANT START BALLAST  
 127. **QHE4×32T8/UNV ISN-SC-1** INSTANT START BALLAST  
 128. **QHE1×32T8/UNV ISH-SC-1** INSTANT START BALLAST  
 129. **QHE2×32T8/UNV ISH-SC-1** INSTANT START BALLAST  
 125. **QHE3×32T8/UNV ISH-SC-1** INSTANT START BALLAST  
 131. **QHE4×32T8/UNV ISH-SC-1** INSTANT START BALLAST  
 132. **QTP1×32T8/UNV PSN-SC** PROGRAM START BALLAST  
 133. **QTP2×32T8/UNV PSN-SC** PROGRAM START BALLAST  
 134. **QTP3×32T8/UNV PSN-SC** PROGRAM START BALLAST  
 135. **QTP4×32T8/UNV PSN-SC** PROGRAM START BALLAST  
 136. **QHE1×32T8/UNVV PSN-MC** PROGRAM START BALLAST  
 137. **QHE2×32T8/UNV PSN-MC** PROGRAM RAPID START BALLAST  
 138. **QHE3×32T8/UNV PSN-MC** PROGRAM RAPID START BALLAST  
 139. **QHE4×32T8/UNV PSN-MC** PROGRAM RAPID START BALLAST  
 140. **QHE1×32T8/347 ISL-SC** INSTANT START BALLAST  
 141. **QHE2×32T8/347 ISL-SC** INSTANT START BALLAST  
 142. **QHE3×32T8/347 ISL-SC** INSTANT START BALLAST  
 143. **QHE4×32T8/347 ISL-SC** INSTANT START BALLAST  
 144. **QHE1×32T8/347 ISN-SC** INSTANT START BALLAST  
 145. **QHE2×32T8/347 ISN-SC** INSTANT START BALLAST  
 146. **QHE3×32T8/347 ISN-SC** INSTANT START BALLAST  
 147. **QHE4×32T8/347 ISN-SC** INSTANT START BALLAST  
 148. **QHE1×32T8/347 ISH-SC** INSTANT START BALLAST  
 149. **QHE2×32T8/347 ISH-SC** INSTANT START BALLAST  
 150. **QHE3×32T8/347 ISH-SC** INSTANT START BALLAST  
 151. **QHE4×32T8/347 ISH-SC** INSTANT START BALLAST  
 152. **QTP1×32T8/UNV ISL-SC** INSTANT START BALLAST  
 153. **QTP2×32T8/UNV ISL-SC** INSTANT START BALLAST  
 154. **QTP3×32T8/UNV ISL-SC** INSTANT START BALLAST  
 155. **QTP4×32T8/UNV ISL-SC** INSTANT START BALLAST  
 156. **QTP1×32T8/UNV ISN-SC** INSTANT START BALLAST  
 157. **QTP2×32T8/UNV ISN-SC** INSTANT START BALLAST  
 158. **QTP3×32T8/UNV ISN-SC** INSTANT START BALLAST  
 159. **QTP4×32T8/UNV ISN-SC** INSTANT START BALLAST  
 160. **QTP1×32T8/UNV ISH-SC** INSTANT START BALLAST  
 161. **QTP2×32T8/UNV ISH-SC** INSTANT START BALLAST  
 162. **QTP3×32T8/UNV ISH-SC** INSTANT START BALLAST  
 163. **QTP4×32T8/UNV ISH-SC** INSTANT START BALLAST  
 164. **QHE1×59T8/UNV ISL-SC** INSTANT START BALLAST  
 165. **QHE2×59T8/UNV ISL-SC** INSTANT START BALLAST  
 166. **QHE3×59T8/UNV ISL-SC** INSTANT START BALLAST  
 167. **QHE4×59T8/UNV ISL-SC** INSTANT START BALLAST  
 168. **QHE1×59T8/UNV ISN-SC** INSTANT START BALLAST  
 169. **QHE2×59T8/UNV ISN-SC** INSTANT START BALLAST  
 170. **QHE3×59T8/UNV ISN-SC** INSTANT START BALLAST  
 171. **QHE4×59T8/UNV ISN-SC** INSTANT START BALLAST  
 172. **QHE1×59T8/UNV ISH-SC** INSTANT START BALLAST  
 172. **QHE2×59T8/UNV ISH-SC** INSTANT START BALLAST  
 174. **QHE3×59T8/UNV ISH-SC** INSTANT START BALLAST  
 175. **QHE4×59T8/UNV ISH-SC** INSTANT START BALLAST

## SUNPARK:

176. **U-1/32P5E** RAPID START BALLAST  
 177. **U-2/32P5E** RAPID START BALLAST  
 178. **U-3/32P5E** RAPID START BALLAST  
 179. **U-1/32ISE** INSTANT START BALLAST  
 180. **U-2/32ISE** INSTANT START BALLAST  
 181. **U-3/32ISE** INSTANT START BALLAST  
 182. **U-1/32ISE-HBF** INSTANT START BALLAST  
 183. **U-2/32ISE-HBF** INSTANT START BALLAST  
 184. **U-1/32ISE-LBF** INSTANT START BALLAST  
 185. **U-2/32ISE-LBF** INSTANT START BALLAST  
 186. **SL15T** RAPID START BALLAST  
 187. **U-132P53-HBF** PROGRAM START BALLAST  
 188. **U-232P53** PROGRAM START BALLAST

## ROBERTSON:

189. **ISU232T8120** INSTANT START BALLAST  
 190. **RN320P RAPID** START BALLAST  
 191. **SS2P** PREHEAT SELF START BALLAST  
 192. **HP51P** PREHEAT START BALLAST  
 193. **L15A** SIMPLE REACTANCE BALLAST  
 194. **SP258** SIMPLE REACTANCE BALLAST  
 195. **O1527P** SIMPLE REACTANCE BALLAST  
 196. **PSA124T5MV** PROGRAM START BALLAST

## STERIL-AIRE:

197. **10000175** RAPID START BALLAST

## TRIAD:

198. **B2321UNVEL-A** INSTANT START BALLAST  
 199. **B2321UNVHP-B** INSTANT START BALLAST  
 200. **B2321UNVHP-N** INSTANT START BALLAST  
 201. **B2345R120M-A** RAPID START BALLAST

## HI:

202. **EPH2/32IS/MV/MC/HE** INSTANT START BALLAST  
 203. **E2/40R5-120MC** RAPID START BALLAST

## KEYSTONE:

204. **KTEB-2C72-1-TP** RAPID START BALLAST  
 205. **KTEB-220-1-TP-EMI/C** RAPID START BALLAST  
 206. **330TPES** RAPID START BALLAST

## ESPEN:

207. **VE232MVHIPLE** INSTANT START BALLAST  
 208. **VE259120HIP** INSTANT START BALLAST

## PROLUME:

209. **EP232IS/L/MV/SL** INSTANT START BALLAST

## RADIONIC:

210. **E232H12** INSTANT START BALLAST

## WORKHORSE:

211. **WH3-120-L** INSTANT START BALLAST  
 212. **WHCG2-120-T8** INSTANT START BALLAST

## SUPERIOR LIFE:

213. **70201** INSTANT START BALLAST

## PRO STANDARD:

214. **GI22540-TP** RAPID START BALLAST