INDOOR

tgs

Date:	
Project Name:	
Sku #:	

TrueFit™ U-Bend

U- Bend Tube (TypeA/B)

APPLICATIONS

Commercial, Retail, Institution, and Hospitality

FEATURES

Construction

- Aluminum Housing
- Uniformed PC Lens

Finish

- Aluminum Grey Housing
- White PC Lens and Endcaps

Electrical & Technical

- Input Voltage: 100-277V
- Input Frequency: 50/60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >80
- THD: <20%
- CCT: 3500K, 4000K, 5000K
- Operating Temp.: -4°F~104°F
- Damp Location Rated

Optical

- Frosted PC Diffuser
- 140° Beam Angle

Installation/Mounting

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

Lumen Output

- 2' 15W (1,950lm)

Warranty

- 5 Year Warranty

See warranty documentation for more information.

Damp Location

c UL us LISTED

ORDERING INFORMATION

EXAMPLE: 832115-40-U-B-F

83					
Tube	**Size**	**Wattage**	**CCT**	**Style**	**Type**
83	21 - 24"	15 - 15W	35 - 3500K 40 - 4000K 50 - 5000K	U - U-Bend	B-F - Type A [Plug & Play (Ballast Compatible)] Type B [Bypass Ballast for direct line wiring (Single Or Double Ended Power)]

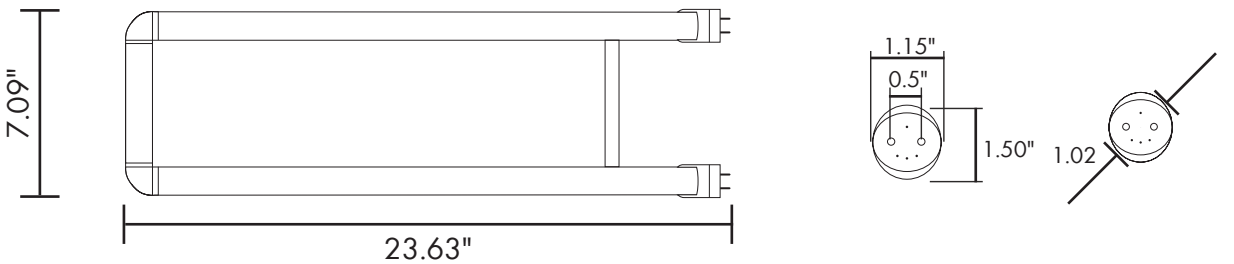
Accessories
90025-H-GEN-3 (25W Emergency Battery Driver)
9913-A (Non -Shunted Tombstones)

TrueFit™ U-Bend

U-Bend Tube (Type A/B)

DIMENSIONS

Weight: 0.79 lb.



LUMEN OUTPUT

SKU	Size (ft)	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
832115-40-B-F	2	15	1950	130

BALLAST FACTOR

		Bare Lamp	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.10)
2'	Wattage	15W	16.5	17.5W	20.5W
	Lumen	1950	2069	2180	2560

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. **GE240RES120-DIYB** RAPID START BALLAST
38. **GE240RSMVN-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. **GE240RS120-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-MVPS-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. **GEM1FC16T9RS120/2** 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-240-RS-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-2M32-MC** INSTANT START BALLAST
63. **ICN-1P32-N** INSTANT START BALLAST
64. **ICN-2P32-N** INSTANT START BALLAST
65. **ICN-3P32-N** INSTANT START BALLAST
66. **ICN-4P32-N** INSTANT START BALLAST
67. **ICN-1S40-N** RAPID START BALLAST
68. **ICN-2S40-N** RAPID START BALLAST
69. **ICN-3S40-N** RAPID START BALLAST
70. **ICN-4S40-N** RAPID START BALLAST
71. **REB-1P32-SC** INSTANT START BALLAST
72. **REB-2P32-SC** INSTANT START BALLAST
73. **REB-3P32-SC** INSTANT START BALLAST
74. **REB-4P32-SC I**NSTANT START BALLAST
75. **RELB-1S40-N** RAPID START BALLAST
76. **RELB-2S40-N** RAPID START BALLAST
77. **RELB-3S40-N** RAPID START BALLAST
78. **RELB-4S40-N** RAPID START BALLAST
79. **IOP-2P32-N** INSTANT START BALLAST
80. **IOPA-1P32-N** INSTANT START BALLAST
81. **IOPA-2P32-N** INSTANT START BALLAST
82. **IOPA-3P32-N** INSTANT START BALLAST
83.**IOPA-4P32-N** INSTANT START BALLAST
84. **IOPA-1P32-LM-N** INSTANT START BALLAST
85. **IOPA-2P32-LM-N** INSTANT START BALLAST
86. **IOPA-3P32-LM-N** INSTANT START BALLAST
87. **IOPA-4P32-LM-N** INSTANT START BALLAST
89.**GOPA-1P32-SC** INSTANT START BALLAST
90. **GOPA-2P32-SC** INSTANT START BALLAST
91. **GOPA-3P32-SC** INSTANT START BALLAST
92. **GOPA-4P32-SC** INSTANT START BALLAST
93. **RLQS-122-TP-W** RAPID START BALLAST
94. **RLQ-120-TP** RAPID START BALLAST

SYLVANIA:
95. **QHE1×32T8/UNV ISL-SC** INSTANT START BALLAST
96. **QHE2×32T8/UNV ISL-SC** INSTANT START BALLAST
97. **QHE3×32T8/UNV ISL-SC** INSTANT START BALLAST
98. **QHE4×32T8/UNV ISL-SC** INSTANT START BALLAST
99. **QHE1×32T8/UNV ISN-SC** INSTANT START BALLAST
100. **QHE2×32T8/UNV ISN-SC** INSTANT START BALLAST
101. **QHE3×32T8/UNV ISN-SC** INSTANT START BALLAST
102. **QHE4×32T8/UNV ISN-SC** INSTANT START BALLAST
103. **QHE1×32T8/UNV ISH-SC** INSTANT START BALLAST
104. **QHE2×32T8/UNV ISH-SC** INSTANT START BALLAST
105. **QHE3×32T8/UNV ISH-SC** INSTANT START BALLAST
106. **QHE4×32T8/UNV ISH-SC** INSTANT START BALLAST
107. **QHE1×32T8/UNV ISL-SC-1** INSTANT START BALLAST
108. **QHE2×32T8/UNV ISL-SC-1** INSTANT START BALLAST
109. **QHE3×32T8/UNV ISL-SC-1** INSTANT START BALLAST
110. **QHE4×32T8/UNV ISL-SC-1** INSTANT START BALLAST
111. **QHE1×32T8/UNV ISN-SC-1** INSTANT START BALLAST
112. **QHE2×32T8/UNV ISN-SC-1** INSTANT START BALLAST
113. **QHE3×32T8/UNV ISN-SC-1** INSTANT START BALLAST
114. **QHE4×32T8/UNV ISN-SC-1** INSTANT START BALLAST
115. **QHE1×32T8/UNV ISH-SC-1** INSTANT START BALLAST
116. **QHE2×32T8/UNV ISH-SC-1** INSTANT START BALLAST
117. **QHE3×32T8/UNV ISH-SC-1** INSTANT START BALLAST
118. **QHE4×32T8/UNV ISH-SC-1** INSTANT START BALLAST
119. **QHE1×32T8/347 ISL-SC** INSTANT START BALLAST
120. **QHE2×32T8/347 ISL-SC** INSTANT START BALLAST
121. **QHE3×32T8/347 ISL-SC** INSTANT START BALLAST
122. **QHE4×32T8/347 ISL-SC** INSTANT START BALLAST
123. **QHE1×32T8/347 ISN-SC** INSTANT START BALLAST
124. **QHE2×32T8/347 ISN-SC** INSTANT START BALLAST
125. **QHE3×32T8/3477 ISN-SC** INSTANT START BALLAST
126. **QHE4×32T8/347 ISN-SC** INSTANT START BALLAST
127. **QHE1×32T8/347 ISH-SC** INSTANT START BALLAST
128. **QHE2×32T8/347 ISH-SC** INSTANT START BALLAST
129. **QHE3×32T8/347 ISH-SC** INSTANT START BALLAST
130. **QHE4×32T8/347 ISH-SC** INSTANT START BALLAST
131. **QTP1×32T8/UNV ISL-SC** INSTANT START BALLAST
132. **QTP2×32T8/UNV ISL-SC** INSTANT START BALLAST
133. **QTP3×32T8/UNV ISL-SC** INSTANT START BALLAST
134. **QTP4×32T8/UNV ISL-SC** INSTANT START BALLAST
135. **QTP1×32T8/UNV ISN-SC** INSTANT START BALLAST
136. **QTP2×32T8/UNV ISN-SC** INSTANT START BALLAST
137. **QTP3×32T8/UNV ISN-SC** INSTANT START BALLAST
138. **QTP4×32T8/UNV ISN-SC** INSTANT START BALLAST
139. **QTP1×32T8/UNV ISH-SC** INSTANT START BALLAST
140. **QTP2×32T8/UNV ISH-SC** INSTANT START BALLAST
141. **QTP3×32T8/UNV ISH-SC** INSTANT START BALLAST
142. **QTP4×32T8/UNV ISH-SC** INSTANT START BALLAST
143. **QHE1×59T8/UNV ISL-SC** INSTANT START BALLAST
144. **QHE2×59T8/UNV ISL-SC** INSTANT START BALLAST
145. **QHE3×59T8/UNV ISL-SC** INSTANT START BALLAST
146. **QHE4×59T8/UNV ISL-SC** INSTANT START BALLAST
147. **QHE1×59T8/UNV ISN-SC** INSTANT START BALLAST
148. **QHE2×59T8/UNV ISN-SC** INSTANT START BALLAST
149. **QHE3×59T8/UNV ISN-SC** INSTANT START BALLAST
150. **QHE4×59T8/UNV ISN-SC** INSTANT START BALLAST
151. **QHE1×59T8/UNV ISH-SC** INSTANT START BALLAST
152. **QHE2×59T8/UNV ISH-SC** INSTANT START BALLAST
153. **QHE3×59T8/UNV ISH-SC** INSTANT START BALLAST
154. **QHE4×59T8/UNV ISH-SC** INSTANT START BALLAST

SUNPARK:
155. **U-1/32PSE** RAPID START BALLAST
156. **U-2/32PSE** RAPID START BALLAST
157. **U-3/32PSE** RAPID START BALLAST
158. **U-1/32ISE** INSTANT START BALLAST
159. **U-2/32ISE** INSTANT START BALLAST
160. **U-3/32ISE** INSTANT START BALLAST
161. **U-1/32ISE-HBF** INSTANT START BALLAST
162. **U-2/32ISE-HBF** INSTANT START BALLAST
163. **U-1/32ISE-LBF** INSTANT START BALLAST
164. **U-2/32ISE-LBF** INSTANT START BALLAST
165. **SL15T** RAPID START BALLAST

ROBERTSON:
166. **ISU232T8120** INSTANT START BALLAST
167. **RN320P RAPID** START BALLAST
168. **SS2P** PREHEAT SELF START BALLAST
169. **HPS1P** PREHEAT START BALLAST
170. **L15A** SIMPLE REACTANCE BALLAST
171. **SP258** SIMPLE REACTANCE BALLAST
172. **O1527P** SIMPLE REACTANCE BALLAST

STERIL-AIRE:
173. **10000175** RAPID START BALLAST

TRIAD:
174. **B232IUNVEL-A** INSTANT START BALLAST
175. **B232IUNVHP-B** INSTANT START BALLAST
176. **B232IUNVHP-N** INSTANT START BALLAST
177. **B234SR120M-A** RAPID START BALLAST

HI:
178. **EPH2/32IS/MV/MC/HE** INSTANT START BALLAST
179. **E2/40RS-120MC** RAPID START BALLAST

KEYSTONE:
180. **KTEB-2C72-1-TP** RAPID START BALLAST
181. **KTEB-220-1-TP-EMI /C** RAPID START BALLAST
182. **240TPES** RAPID START BALLAST

ESPEN:
183. **VE232MVHIPLE** INSTANT START BALLAST
184. **VE259120HIP** INSTANT START BALLAST

PROLUME:
185. **EP232IS/L/MV/SL** INSTANT START BALLAST

RADIONIC:
186. **E232H12** INSTANT START BALLAST

WORKHORSE:
187. **WH3-120-L** INSTANT START BALLAST
188. **WHCG2-120-T8** INSTANT START BALLAST

SUPERIOR LIFE:
189. **70201** INSTANT START BALLAST

PRO STANDARD:
190. **GI22540-TP** RAPID START BALLAST