

| | |
|---------------|--|
| Project Name: | |
| Application: | |
| Date: | |



Ace Tube Lights Type A & B Nano Tube (AL-T8)

The Ace LED Type A & B Nano Tube provides the flexibility and value sought by facilities for many applications. Our Tube works in both Type A Configuration in conjunction with an electronic fluorescent ballast or as a Type B Configuration by bypassing the fluorescent ballast. The Tube is constructed of plastic and designed to be low first-cost method of converting fluorescent fixtures to LED. A wide angle of distribution at 320 degrees nicely fills troffer fixtures with light. When the objective is to find a value-priced retrofit system for a variety of fixtures, let our A-B Tube be the Ace up your sleeve.



Highlights

- Efficacy 160 Lumens/Watt
- All Plastic Tube
- 320 Degree Light Distribution
- Type A-B Hybrid/T8 Electronic Ballast Compatible/Line Voltage
- 5 Year Warranty
- No Mercury
- No UV Light

Applications

- Troffers
- Strips
- Case Lighting
- Indirect Lighting
- Vapor Tights

Quick Ship Options Available

Contact your sales representative for more information.

Ace Tube Lights Type A & B Nano Tube (AL-T8)

▼ Efficacy

- Only the highest quality LEDs are used to deliver the maximum amount of lumens per strip

▼ Quick Ship Options Available

Contact your sales representative for more information.

▼ Specifications

| | |
|-----------------------------|-------------------------------|
| Suitability | Replace T8 and T12 Lamps |
| Warranty | 5 Years |
| Expected Life | >100,000 L70 |
| System Wattages | 2'-10W |
| | 4'-10W |
| | Additional Wattages available |
| Efficacy | >160 lm/w |
| Voltage | 100-277V AC |
| Beam Angle | 320° |
| Lens Options | Frosted |
| Color Rendering Index (CRI) | >80 |
| Color Temperature | 3500K, 4100K or 5000K |
| Operating Temperature | -40F +130F |
| Power Factor | 0.99 |
| Total Harmonic Distortion | <10% (277V) |
| Certifications | UL, RoHS, CUL Canada, IP50 |

▼ Ordering Information

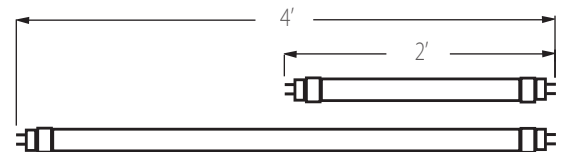
| Model | Size | Tube | Wattage | Lens | Kelvin |
|--------|---------|------|---------|---------|-------------|
| AL-T8- | 2-(24") | A-B | 10 | Frosted | 3500K (35K) |
| | 4-(48") | | | | 4100K (41K) |
| | | | | | 5000K (50K) |

▼ Lumen Output

| Wattage | Lumen |
|---------|-------|
| 10 | 1600 |

Example

AL-T8-4-A-B-10-F-50K



Weight: <1 lbs.



Ballast Compatibility

GENERAL ELECTRIC

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-2S28** PROGRAM START BALLAST
63. **ICN-2S28-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-1S40-N** RAPID START BALLAST
70. **ICN-2S40-N** RAPID START BALLAST
71. **ICN-3S40-N** RAPID START BALLAST
72. **ICN-4S40-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-1S40-N** RAPID START BALLAST
78. **RELB-2S40-N** RAPID START BALLAST
79. **RELB-3S40-N** RAPID START BALLAST
80. **RELB-4S40-N** RAPID START BALLAST

81. **IOP-1PSP32-SC** PROGRAM START BALLAST
82. **IOP-2PSP32-SC** PROGRAM START BALLAST
83. **IOP-3PSP32-SC** PROGRAM START BALLAST
84. **IOP-4PSP32-SC** PROGRAM START BALLAST
85. **IOP-1PSP32-HL-SC** PROGRAM START BALLAST
86. **IOP-2PSP32-HL-SC** PROGRAM START BALLAST
87. **IOP-3PSP32-HL-SC** PROGRAM START BALLAST
88. **IOP-4PSP32-HL-SC** PROGRAM START BALLAST
89. **IOP-1PSP32-LW-N** PROGRAM START BALLAST
90. **IOP-2PSP32-LW-N** PROGRAM START BALLAST
91. **IOP-3PSP32-LW-N** PROGRAM START BALLAST
92. **IOP-4PSP32-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. **QHE1x32T8/UNV ISL-SC** INSTANT START BALLAST
109. **QHE2X32T8/UNV ISL-SC** INSTANT START BALLAST
110. **QHE3x32T8/UNV ISL-SC** INSTANT START BALLAST
111. **QHE4x32T8/UNV ISL-SC** INSTANT START BALLAST
112. **QHE1x32T8/UNV ISN-SC** INSTANT START BALLAST
113. **QHE2X32T8/UNV ISN-SC** INSTANT START BALLAST
114. **QHE3x32T8/UNV ISN-SC** INSTANT START BALLAST
115. **QHE4x32T8/UNV ISN-SC** INSTANT START BALLAST
116. **QHE1x32T8/UNV ISH-SC** INSTANT START BALLAST
117. **QHE2x32T8/UNV ISH-SC** INSTANT START BALLAST
118. **QHE3x32Ta/UNV ISH-SC** INSTANT START BALLAST

Ballast Compatibility (continued)

- 119. **QHE4x32TB/UNV ISH-SC** INSTANT START BALLAST
- 120. **QHE1x32Ta/UNVISL-SC-1** INSTANT START BALLAST
- 121. **QHE2x32TB/UNV ISL-SC-1** INSTANT START BALLAST
- 122. **OHE3x32Ta/UNV ISL-SC-1** INSTANT START BALLAST
- 123. **QHE4x32T8/UNV ISL-SC-1** INSTANT START BALLAST
- 124. **OHE1x32TB/UNVISN-SC-1** INSTANT START BALLAST
- 125. **QHE2x32TB/UNV ISN-SC-1** INSTANT START BALLAST
- 126. **OHE3x32Ta/UNV ISN-SC-1** INSTANT START BALLAST
- 127. **QHE4x32T8/UNV ISN-SC-1** INSTANT START BALLAST
- 128. **QHE1x32T8/UNV ISH-SC-1** INSTANT START BALLAST
- 129. **QHE2x32TB/UNV ISH-SC-1** INSTANT START BALLAST
- 125. **QHE3x32T8/UNV ISH-SC-1** INSTANT START BALLAST
- 131. **QHE4x32TB/UNV ISH-SC-1** INSTANT START BALLAST
- 132. **QTP1x32TB/UNV PSN-SC** PROGRAM START BALLAST
- 133. **QTP2x32T8/UNV PSN-SC** PROGRAM START BALLAST
- 134. **QTP3x32Ta/UNV PSN-SC** PROGRAM START BALLAST
- 135. **QTP4x32T8/UNV PSN-SC** PROGRAM START BALLAST
- 136. **QHE1x32Ta/UNVV PSN-MC** PROGRAM START BALLAST
- 137. **QHE2x32TB/UNV PSN-MC** PROGRAM RAPID START BALLAST
- 138. **QHE3x32TB/UNV PSN-MC** PROGRAM RAPID START BALLAST
- 139. **QHE4x32TB/UNV PSN-MC** PROGRAM RAPID START BALLAST
- 140. **QHE1x32TB/347 ISL-SC** INSTANT START BALLAST
- 141. **QHE2x32T8/3471SL-SC** INSTANT START BALLAST
- 142. **QHE3x32T8/347 ISL-SC** INSTANT START BALLAST
- 143. **QHE4x32T8/347 ISL-SC** INSTANT START BALLAST
- 144. **QHE1x32T8/347ISN-SC** INSTANT START BALLAST
- 145. **QHE2x32T8/347I5N-SC** INSTANT START BALLAST
- 146. **QHE3x32T8/3477 ISN-SC** INSTANT START BALLAST
- 147. **QHE4x32T8/347ISN-SC** INSTANT START BALLAST
- 148. **QHE1x32T8/347ISH-SC** INSTANT START BALLAST
- 149. **QHE2x32T8/347ISH-SC** INSTANT START BALLAST
- 150. **QHE3x32T8/347 ISH-SC** INSTANT START BALLAST
- 151. **QHE4x32T8/347I5H-SC** INSTANT START BALLAST
- 152. **QTP1x32T8/UNVISL-SC** INSTANT START BALLAST
- 153. **QTP2x32T8/UNV ISL-SC** INSTANT START BALLAST
- 154. **QTP3x32T8/UNV ISL-SC** INSTANT START BALLAST
- 155. **QTP4x32T8/UNV ISL-SC** INSTANT START BALLAST
- 156. **QTP1x32T8/UNV ISN-SC** INSTANT START BALLAST
- 157. **QTP2x32T8/UNV ISN-SC** INSTANT START BALLAST
- 158. **QTP3x32T8/UNV ISN-SC** INSTANT START BALLAST
- 159. **QTP4x32T8/UNV ISN-SC** INSTANT START BALLAST
- 160. **QTP1x32Ta/UNV ISH-SC** INSTANT START BALLAST

- 161. **QTP2x32TB/UNV ISH-SC** INSTANT START BALLAST
- 162. **QTP3x32Ta/UNV ISH-SC** INSTANT START BALLAST
- 163. **QTP4x32TB/UNV ISH-SC** INSTANT START BALLAST
- 164. **QHE1x59TB/UNV ISL-SC** INSTANT START BALLAST
- 165. **QHE2x59TA/UNV ISL-SC** INSTANT START BALLAST
- 166. **QHE3x59TH/UNV ISL-SC** INSTANT START BALLAST
- 167. **QHEAX59TB/UNVISL-SC** INSTANT START BALLAST
- 168. **QHE1x59TB/UNVISN-SC** INSTANT START BALLAST
- 169. **QHE2x59TB/UNVISN-SC** INSTANT START BALLAST
- 170. **QHE3x59TB/UNVISN-SC** INSTANT START BALLAST
- 171. **QHE4x59T8/UNVISN-SC** INSTANT START BALLAST
- 172. **QHE1x59T8/UNV ISH-SC** INSTANT START BALLAST
- 172. **QHE2x59T8/UNV ISH-SC** INSTANT START BALLAST
- 174. **QHE3x59T8/UNVISH-SC** INSTANT START BALLAST
- 175. **QHE4x59T8/UNV ISH-SC** INSTANT START BALLAST

SUNPARK:

- 176. **U-1/32PSE** RAPID START BALLAST
- 177. **U-2/32PSE** RAPID START BALLAST
- 178. **U-3/32PSE** 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-132PS3-HBF** PROGRAM START BALLAST
- 188. **U-232PS3** PROGRAM START BALLAST

ROBERTSON:

- 189. **ISU232T8120** INSTANT START BALLAST
- 190. **RN320P** RAPID START BALLAST
- 191. **SS2P** PREHEAT SELF START BALLAST
- 192. **HPS1P** PREHEAT START BALLAST
- 193. **L15A** SIMPLE REACTANCE BALLAST
- 194. **SP258** SIMPLE REACTANCE BALLAST
- 195. **01527P** SIMPLE REACTANCE BALLAST
- 196. **PSA124T5MV** PROGRAM START BALLAST

STERIL-AIRE:

- 197. **10000175** RAPID START BALLAST

TRIAD:

- 198. **B232IUNVEL-A** INSTANT START BALLAST
- 199. **B232IUNVHP-B** INSTANT START BALLAST
- 200. **B232IUNVHP-N** INSTANT START BALLAST
- 201. **B234SR120M-A** RAPID START BALLAST

HI:

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

KEYSTONE:

- 204. **KTEB-2C72-1-TP** RAPID START BALLAST
- 205. **KTEB-220-1-TP-EMI/C** RAPID START BALLAST
- 206. **240TPES** 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