

# ALED3T50

**RAE**  
**LIGHTS**

## Technical Specifications (continued)

### Warranty

RAE warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of installation to be used and under including coverage of right of return, color stability, other performance and feature finish.

### Country of Origin:

Designed by RAE in New Jersey and assembled in the USA by RAE's BEET Luce 3 workers.

### Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

### Recovery Act (ARRA) Compliant:

This product complies with 15 USC 225-21 "Required Use of American Iron, Steel, and Nonferrous Metals" under Buy American Act - Construction Materials (October 2009).

### GSA Schedule:

Schedule in accordance with FAR Subpart 26.4.

### Equivallence:

Replaces 200W Metal Halide.

### Optical

#### BUD Rating:

BI L62

## Dimensions

## Features

- 66% energy cost savings vs. HID
- 100,000 hour LED lifespan
- Type III distribution
- 5-year warranty

## Ordering Matrix

Family	Watts	Mount	Color Temp	Finish	Voltage	Protocol	Dimming	Sensor	Bi-Level
<b>2T</b> = Type II <b>3T</b> = Type III <b>4T</b> = Type IV <b>5T</b> = Type V <b>6T</b> = Type VI <b>7T</b> = Type VII <b>8T</b> = Type VIII <b>9T</b> = Type IX <b>10T</b> = Type X <b>11T</b> = Type XI <b>12T</b> = Type XII <b>13T</b> = Type XIII <b>14T</b> = Type XIV <b>15T</b> = Type XV <b>16T</b> = Type XVI <b>17T</b> = Type XVII <b>18T</b> = Type XVIII <b>19T</b> = Type XIX <b>20T</b> = Type XX <b>21T</b> = Type XXI <b>22T</b> = Type XXII <b>23T</b> = Type XXIII <b>24T</b> = Type XXIV <b>25T</b> = Type XXV <b>26T</b> = Type XXVI <b>27T</b> = Type XXVII <b>28T</b> = Type XXVIII <b>29T</b> = Type XXIX <b>30T</b> = Type XXX <b>31T</b> = Type XXXI <b>32T</b> = Type XXXII <b>33T</b> = Type XXXIII <b>34T</b> = Type XXXIV <b>35T</b> = Type XXXV <b>36T</b> = Type XXXVI <b>37T</b> = Type XXXVII <b>38T</b> = Type XXXVIII <b>39T</b> = Type XXXIX <b>40T</b> = Type XXXX <b>41T</b> = Type XXXXI <b>42T</b> = Type XXXXII <b>43T</b> = Type XXXXIII <b>44T</b> = Type XXXXIV <b>45T</b> = Type XXXXV <b>46T</b> = Type XXXXVI <b>47T</b> = Type XXXXVII <b>48T</b> = Type XXXXVIII <b>49T</b> = Type XXXXIX <b>50T</b> = Type XXXXX <b>51T</b> = Type XXXXVI <b>52T</b> = Type XXXXVII <b>53T</b> = Type XXXXVIII <b>54T</b> = Type XXXXIX <b>55T</b> = Type XXXXX <b>56T</b> = Type XXXXVI <b>57T</b> = Type XXXXVII <b>58T</b> = Type XXXXVIII <b>59T</b> = Type XXXXIX <b>60T</b> = Type XXXXX <b>61T</b> = Type XXXXVI <b>62T</b> = Type XXXXVII <b>63T</b> = Type XXXXVIII <b>64T</b> = Type XXXXIX <b>65T</b> = Type XXXXX <b>66T</b> = Type XXXXVI <b>67T</b> = Type XXXXVII <b>68T</b> = Type XXXXVIII <b>69T</b> = Type XXXXIX <b>70T</b> = Type XXXXX <b>71T</b> = Type XXXXVI <b>72T</b> = Type XXXXVII <b>73T</b> = Type XXXXVIII <b>74T</b> = Type XXXXIX <b>75T</b> = Type XXXXX <b>76T</b> = Type XXXXVI <b>77T</b> = Type XXXXVII <b>78T</b> = Type XXXXVIII <b>79T</b> = Type XXXXIX <b>80T</b> = Type XXXXX <b>81T</b> = Type XXXXVI <b>82T</b> = Type XXXXVII <b>83T</b> = Type XXXXVIII <b>84T</b> = Type XXXXIX <b>85T</b> = Type XXXXX <b>86T</b> = Type XXXXVI <b>87T</b> = Type XXXXVII <b>88T</b> = Type XXXXVIII <b>89T</b> = Type XXXXIX <b>90T</b> = Type XXXXX <b>91T</b> = Type XXXXVI <b>92T</b> = Type XXXXVII <b>93T</b> = Type XXXXVIII <b>94T</b> = Type XXXXIX <b>95T</b> = Type XXXXX <b>96T</b> = Type XXXXVI <b>97T</b> = Type XXXXVII <b>98T</b> = Type XXXXVIII <b>99T</b> = Type XXXXIX <b>100T</b> = Type XXXXX <b>101T</b> = Type XXXXVI <b>102T</b> = Type XXXXVII <b>103T</b> = Type XXXXVIII <b>104T</b> = Type XXXXIX <b>105T</b> = Type XXXXX <b>106T</b> = Type XXXXVI <b>107T</b> = Type XXXXVII <b>108T</b> = Type XXXXVIII <b>109T</b> = Type XXXXIX <b>110T</b> = Type XXXXX <b>111T</b> = Type XXXXVI <b>112T</b> = Type XXXXVII <b>113T</b> = Type XXXXVIII <b>114T</b> = Type XXXXIX <b>115T</b> = Type XXXXX <b>116T</b> = Type XXXXVI <b>117T</b> = Type XXXXVII <b>118T</b> = Type XXXXVIII <b>119T</b> = Type XXXXIX <b>120T</b> = Type XXXXX <b>121T</b> = Type XXXXVI <b>122T</b> = Type XXXXVII <b>123T</b> = Type XXXXVIII <b>124T</b> = Type XXXXIX <b>125T</b> = Type XXXXX <b>126T</b> = Type XXXXVI <b>127T</b> = Type XXXXVII <b>128T</b> = Type XXXXVIII <b>129T</b> = Type XXXXIX <b>130T</b> = Type XXXXX <b>131T</b> = Type XXXXVI <b>132T</b> = Type XXXXVII <b>133T</b> = Type XXXXVIII <b>134T</b> = Type XXXXIX <b>135T</b> = Type XXXXX <b>136T</b> = Type XXXXVI <b>137T</b> = Type XXXXVII <b>138T</b> = Type XXXXVIII <b>139T</b> = Type XXXXIX <b>140T</b> = Type XXXXX <b>141T</b> = Type XXXXVI <b>142T</b> = Type XXXXVII <b>143T</b> = Type XXXXVIII <b>144T</b> = Type XXXXIX <b>145T</b> = Type XXXXX <b>146T</b> = Type XXXXVI <b>147T</b> = Type XXXXVII <b>148T</b> = Type XXXXVIII <b>149T</b> = Type XXXXIX <b>150T</b> = Type XXXXX <b>151T</b> = Type XXXXVI <b>152T</b> = Type XXXXVII <b>153T</b> = Type XXXXVIII <b>154T</b> = Type XXXXIX <b>155T</b> = Type XXXXX <b>156T</b> = Type XXXXVI <b>157T</b> = Type XXXXVII <b>158T</b> = Type XXXXVIII <b>159T</b> = Type XXXXIX <b>160T</b> = Type XXXXX <b>161T</b> = Type XXXXVI <b>162T</b> = Type XXXXVII <b>163T</b> = Type XXXXVIII <b>164T</b> = Type XXXXIX <b>165T</b> = Type XXXXX <b>166T</b> = Type XXXXVI <b>167T</b> = Type XXXXVII <b>168T</b> = Type XXXXVIII <b>169T</b> = Type XXXXIX <b>170T</b> = Type XXXXX <b>171T</b> = Type XXXXVI <b>172T</b> = Type XXXXVII <b>173T</b> = Type XXXXVIII <b>174T</b> = Type XXXXIX <b>17</b>									

# ALED4T50

**Technical Specifications (continued)**

**Other**

**Warranty:**  
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from date of delivery if the unit shows no indication of energy output, color stability, dimming performance or fixture finish.

**Country of Origin:**  
Designed by RAB in New Jersey and assembled in the USA by RAB's BREVUE Loco 3 workers.

**Buy American Act Compliance:**  
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**  
This product complies with the 52 225-21 "Thousand Use of American Steel, Iron, and Manufactured Goods - Buy American Act - Construction Materials" (October 2010).

**GSA Schedule:**  
Suitable in accordance with FAR Subpart 25.4.

**Equivallency:**  
Equivalent to 2009 Model Halls.

**Optical**  
**BUG Rating:**  
B0 LU Q2

**Features**

- 66% energy cost savings vs. HD
- 100,000-hour LED lifespan
- Type IV distribution
- 5-year warranty

Ordering Matrix										Sensor	Bi-Level
FAMILY	Distribution	Mount	Housing	Color Temp	Finish	Voltage	Photocell	Dimming			
<b>ALED</b>	2T = Type II	5S =	Blank =	Blank =	Blank =	Blank =	Blank =	Blank =	<b>/WS2 = Multi-Level Motion Sensor (DSN) available for 120-277V with D10 for Only</b>  <b>/WS1 =</b> <b>/WS2 =</b> <b>/WS3 =</b> <b>/WS4 =</b> <b>/WS5 =</b> <b>/WS6 =</b> <b>/WS7 =</b> <b>/WS8 =</b> <b>/WS9 =</b> <b>/WS10 =</b> <b>/WS11 =</b> <b>/WS12 =</b> <b>/WS13 =</b> <b>/WS14 =</b> <b>/WS15 =</b> <b>/WS16 =</b> <b>/WS17 =</b> <b>/WS18 =</b> <b>/WS19 =</b> <b>/WS20 =</b> <b>/WS21 =</b> <b>/WS22 =</b> <b>/WS23 =</b> <b>/WS24 =</b> <b>/WS25 =</b> <b>/WS26 =</b> <b>/WS27 =</b> <b>/WS28 =</b> <b>/WS29 =</b> <b>/WS30 =</b> <b>/WS31 =</b> <b>/WS32 =</b> <b>/WS33 =</b> <b>/WS34 =</b> <b>/WS35 =</b> <b>/WS36 =</b> <b>/WS37 =</b> <b>/WS38 =</b> <b>/WS39 =</b> <b>/WS40 =</b> <b>/WS41 =</b> <b>/WS42 =</b> <b>/WS43 =</b> <b>/WS44 =</b> <b>/WS45 =</b> <b>/WS46 =</b> <b>/WS47 =</b> <b>/WS48 =</b> <b>/WS49 =</b> <b>/WS50 =</b> <b>/WS51 =</b> <b>/WS52 =</b> <b>/WS53 =</b> <b>/WS54 =</b> <b>/WS55 =</b> <b>/WS56 =</b> <b>/WS57 =</b> <b>/WS58 =</b> <b>/WS59 =</b> <b>/WS60 =</b> <b>/WS61 =</b> <b>/WS62 =</b> <b>/WS63 =</b> <b>/WS64 =</b> <b>/WS65 =</b> <b>/WS66 =</b> <b>/WS67 =</b> <b>/WS68 =</b> <b>/WS69 =</b> <b>/WS70 =</b> <b>/WS71 =</b> <b>/WS72 =</b> <b>/WS73 =</b> <b>/WS74 =</b> <b>/WS75 =</b> <b>/WS76 =</b> <b>/WS77 =</b> <b>/WS78 =</b> <b>/WS79 =</b> <b>/WS80 =</b> <b>/WS81 =</b> <b>/WS82 =</b> <b>/WS83 =</b> <b>/WS84 =</b> <b>/WS85 =</b> <b>/WS86 =</b> <b>/WS87 =</b> <b>/WS88 =</b> <b>/WS89 =</b> <b>/WS90 =</b> <b>/WS91 =</b> <b>/WS92 =</b> <b>/WS93 =</b> <b>/WS94 =</b> <b>/WS95 =</b> <b>/WS96 =</b> <b>/WS97 =</b> <b>/WS98 =</b> <b>/WS99 =</b> <b>/WS100 =</b> <b>/WS101 =</b> <b>/WS102 =</b> <b>/WS103 =</b> <b>/WS104 =</b> <b>/WS105 =</b> <b>/WS106 =</b> <b>/WS107 =</b> <b>/WS108 =</b> <b>/WS109 =</b> <b>/WS110 =</b> <b>/WS111 =</b> <b>/WS112 =</b> <b>/WS113 =</b> <b>/WS114 =</b> <b>/WS115 =</b> <b>/WS116 =</b> <b>/WS117 =</b> <b>/WS118 =</b> <b>/WS119 =</b> <b>/WS120 =</b> <b>/WS121 =</b> <b>/WS122 =</b> <b>/WS123 =</b> <b>/WS124 =</b> <b>/WS125 =</b> <b>/WS126 =</b> <b>/WS127 =</b> <b>/WS128 =</b> <b>/WS129 =</b> <b>/WS130 =</b> <b>/WS131 =</b> <b>/WS132 =</b> <b>/WS133 =</b> <b>/WS134 =</b> <b>/WS135 =</b> <b>/WS136 =</b> <b>/WS137 =</b> <b>/WS138 =</b> <b>/WS139 =</b> <b>/WS140 =</b> <b>/WS141 =</b> <b>/WS142 =</b> <b>/WS143 =</b> <b>/WS144 =</b> <b>/WS145 =</b> <b>/WS146 =</b> <b>/WS147 =</b> <b>/WS148 =</b> <b>/WS149 =</b> <b>/WS150 =</b> <b>/WS151 =</b> <b>/WS152 =</b> <b>/WS153 =</b> <b>/WS154 =</b> <b>/WS155 =</b> <b>/WS156 =</b> <b>/WS157 =</b> <b>/WS158 =</b> <b>/WS159 =</b> <b>/WS160 =</b> <b>/WS161 =</b> <b>/WS162 =</b> <b>/WS163 =</b> <b>/WS164 =</b> <b>/WS165 =</b> <b>/WS166 =</b> <b>/WS167 =</b> <b>/WS168 =</b> <b>/WS169 =</b> <b>/WS170 =</b> <b>/WS171 =</b> <b>/WS172 =</b> <b>/WS173 =</b> <b>/WS174 =</b> <b>/WS175 =</b> <b>/WS176 =</b> <b>/WS177 =</b> <b>/WS178 =</b> <b>/WS179 =</b> <b>/WS180 =</b> <b>/WS181 =</b> <b>/WS182 =</b> <b>/WS183 =</b> <b>/WS184 =</b> <b>/WS185 =</b> <b>/WS186 =</b> <b>/WS187 =</b> <b>/WS188 =</b> <b>/WS189 =</b> <b>/WS190 =</b> <b>/WS191 =</b> <b>/WS192 =</b> <b>/WS193 =</b> <b>/WS194 =</b> <b>/WS195 =</b> <b>/WS196 =</b> <b>/WS197 =</b> <b>/WS198 =</b> <b>/WS199 =</b> <b>/WS200 =</b> <b>/WS201 =</b> <b>/WS202 =</b> <b>/WS203 =</b> <b>/WS204 =</b> <b>/WS205 =</b> <b>/WS206 =</b> <b>/WS207 =</b> <b>/WS208 =</b> <b>/WS209 =</b> <b>/WS210 =</b> <b>/WS211 =</b> <b>/WS212 =</b> <b>/WS213 =</b> <b>/WS214 =</b> <b>/WS215 =</b> <b>/WS216 =</b> <b>/WS217 =</b> <b>/WS218 =</b> <b>/WS219 =</b> <b>/WS220 =</b> <b>/WS221 =</b> <b>/WS222 =</b> <b>/WS223 =</b> <b>/WS224 =</b> <b>/WS225 =</b> <b>/WS226 =</b> <b>/WS227 =</b> <b>/WS228 =</b> <b>/WS229 =</b> <b>/WS230 =</b> <b>/WS231 =</b> <b>/WS232 =</b> <b>/WS233 =</b> <b>/WS234 =</b> <b>/WS235 =</b> <b>/WS236 =</b> <b>/WS237 =</b> <b>/WS238 =</b> <b>/WS239 =</b> <b>/WS240 =</b> <b>/WS241 =</b> <b>/WS242 =</b> <b>/WS243 =</b> <b>/WS244 =</b> <b>/WS245 =</b> <b>/WS246 =</b> <b>/WS247 =</b> <b>/WS248 =</b> <b>/WS249 =</b> <b>/WS250 =</b> <b>/WS251 =</b> <b>/WS252 =</b> <b>/WS253 =</b> <b>/WS254 =</b> <b>/WS255 =</b> <b>/WS256 =</b> <b>/WS257 =</b> <b>/WS258 =</b> <b>/WS259 =</b> <b>/WS260 =</b> <b>/WS261 =</b> <b>/WS262 =</b> <b>/WS263 =</b> <b>/WS264 =</b> <b>/WS265 =</b> <b>/WS266 =</b> <		

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