

LIGHT SOURCE

| | |
|----------------------------|--|
| LED quantity | 3 |
| Power max | 3 W |
| Total lumen output (3000K) | 3W: 15° - 266 lm 30° - 248 lm 60° - 193 lm Elliptical lens - 239 lm Frosted glass - 176 lm |
| Efficacy lm/W (3000K) | 3W: 15° - 89 lm/W 30° - 83 lm/W 60° - 64 lm/W Elliptical lens - 80 lm/W Frosted glass - 59 lm/W |
| CRI | >80 – >90 |
| LED Temperature | 2200K - 2700K – 3000K – 3000K CRI>90 – 4000K |
| Average operational life | 50.000 hours |

OPTIC

| | |
|------------------|---|
| Material | PMMA |
| Available optics | 15° - 30° - 60° - elliptical lens – frosted glass |
| Beam direction | Adjustable +/-90°, rotating +/- 355° |
| Flux symmetry | Symmetrical, asymmetrical |

FIXTURE

| | |
|---------------------------|---|
| Material | Aluminum, Brass |
| Available finishes | Hard coat anodized: 3 - Gray 4 - Black As per material: E - Massive Brass |
| IP Rate | IP67 |
| Working Temperature | -20° ÷ +40° |
| Integrated fixing Systems | Applique, stake, tree strap mounting |

ELECTRICAL FEATURES

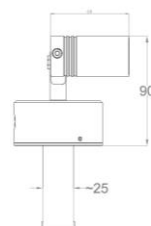
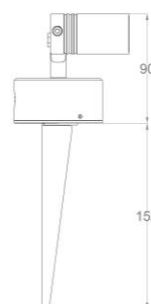
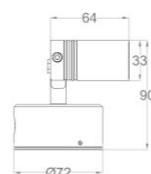
| | |
|------------|---------------------------|
| Driver | Built-in driver |
| Dimmable | No |
| Connection | In parallel at 220-240Vac |
| Class | II |

MECHANICAL FEATURES

| | |
|-------------------|-------------------------------|
| Dimensions (body) | Ø33 x 64 mm |
| Weight | - |
| Installation | Wall, ceiling, floor mounting |
| Cut-out | - |
| Use | Outdoor |

ACCESSORIES

| | |
|---------------|----------------------------------|
| Visors | Low glare visor, low glare snoot |
| Filters | - |
| Box/ Frame | - |
| Fixing system | - |

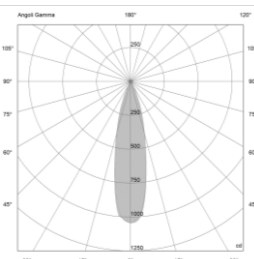
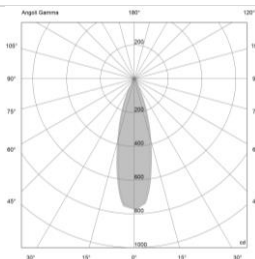
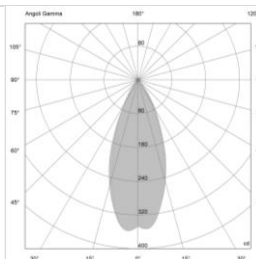
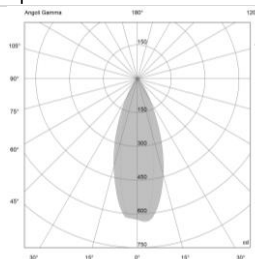
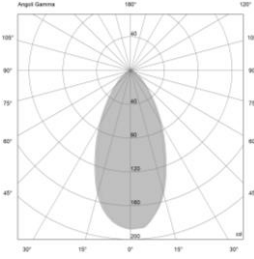


A00846._0 Low glare visor



A00847._0 Low glare snoot

PHOTOMETRIC DATA

| 15° Lens – 3W | 30° Lens – 3W | 60° Lens – 3W | Elliptical lens – 3W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|----------------------|---------------------|--|--|--|-------------|------|------|-----|-------------|------|-----|-----|-------------|------|-----|----|-------------|------|----|----|-------------|------|----|----|---|------|------|-----------------------|----------------------|------------|--|--|--|-------------|------|-----|-----|-------------|------|-----|-----|-------------|------|----|----|-------------|------|----|----|-------------|------|----|----|--|------|------|-----------------------|----------------------|------------|--|--|--|-------------|------|-----|-----|-------------|------|----|----|-------------|------|----|----|-------------|------|----|----|-------------|------|----|---|--|------|------|-----------------------|----------------------|--------------|--|--|--|-------------|------|-----|-----|-------------|------|-----|----|-------------|------|----|----|-------------|------|----|----|-------------|------|----|----|
|  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table> <tr> <th>H(m)</th><th>D(m)</th><th>E_{max}(lx)</th><th>E_{av}(lx)</th></tr> <tr> <td>15°</td><td></td><td></td><td></td></tr> <tr> <td><u>1.00</u></td><td>0.44</td><td>1045</td><td>663</td></tr> <tr> <td><u>2.00</u></td><td>0.89</td><td>261</td><td>166</td></tr> <tr> <td><u>3.00</u></td><td>1.33</td><td>116</td><td>74</td></tr> <tr> <td><u>4.00</u></td><td>1.78</td><td>65</td><td>41</td></tr> <tr> <td><u>5.00</u></td><td>2.22</td><td>42</td><td>27</td></tr> </table> | H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | 15° | | | | <u>1.00</u> | 0.44 | 1045 | 663 | <u>2.00</u> | 0.89 | 261 | 166 | <u>3.00</u> | 1.33 | 116 | 74 | <u>4.00</u> | 1.78 | 65 | 41 | <u>5.00</u> | 2.22 | 42 | 27 | <table> <tr> <th>H(m)</th><th>D(m)</th><th>E_{max}(lx)</th><th>E_{av}(lx)</th></tr> <tr> <td>30°</td><td></td><td></td><td></td></tr> <tr> <td><u>1.00</u></td><td>0.51</td><td>773</td><td>485</td></tr> <tr> <td><u>2.00</u></td><td>1.03</td><td>193</td><td>121</td></tr> <tr> <td><u>3.00</u></td><td>1.54</td><td>86</td><td>54</td></tr> <tr> <td><u>4.00</u></td><td>2.06</td><td>48</td><td>30</td></tr> <tr> <td><u>5.00</u></td><td>2.57</td><td>31</td><td>19</td></tr> </table> | H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | 30° | | | | <u>1.00</u> | 0.51 | 773 | 485 | <u>2.00</u> | 1.03 | 193 | 121 | <u>3.00</u> | 1.54 | 86 | 54 | <u>4.00</u> | 2.06 | 48 | 30 | <u>5.00</u> | 2.57 | 31 | 19 | <table> <tr> <th>H(m)</th><th>D(m)</th><th>E_{max}(lx)</th><th>E_{av}(lx)</th></tr> <tr> <td>60°</td><td></td><td></td><td></td></tr> <tr> <td><u>1.00</u></td><td>0.75</td><td>358</td><td>211</td></tr> <tr> <td><u>2.00</u></td><td>1.50</td><td>89</td><td>53</td></tr> <tr> <td><u>3.00</u></td><td>2.25</td><td>40</td><td>23</td></tr> <tr> <td><u>4.00</u></td><td>2.99</td><td>22</td><td>13</td></tr> <tr> <td><u>5.00</u></td><td>3.74</td><td>14</td><td>8</td></tr> </table> | H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | 60° | | | | <u>1.00</u> | 0.75 | 358 | 211 | <u>2.00</u> | 1.50 | 89 | 53 | <u>3.00</u> | 2.25 | 40 | 23 | <u>4.00</u> | 2.99 | 22 | 13 | <u>5.00</u> | 3.74 | 14 | 8 | <table> <tr> <th>H(m)</th><th>D(m)</th><th>E_{max}(lx)</th><th>E_{av}(lx)</th></tr> <tr> <td>25x40</td><td></td><td></td><td></td></tr> <tr> <td><u>1.00</u></td><td>0.46</td><td>632</td><td>387</td></tr> <tr> <td><u>2.00</u></td><td>0.92</td><td>158</td><td>97</td></tr> <tr> <td><u>3.00</u></td><td>1.39</td><td>70</td><td>43</td></tr> <tr> <td><u>4.00</u></td><td>1.85</td><td>39</td><td>24</td></tr> <tr> <td><u>5.00</u></td><td>2.31</td><td>25</td><td>15</td></tr> </table> | H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | 25x40 | | | | <u>1.00</u> | 0.46 | 632 | 387 | <u>2.00</u> | 0.92 | 158 | 97 | <u>3.00</u> | 1.39 | 70 | 43 | <u>4.00</u> | 1.85 | 39 | 24 | <u>5.00</u> | 2.31 | 25 | 15 |
| H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1.00</u> | 0.44 | 1045 | 663 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2.00</u> | 0.89 | 261 | 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3.00</u> | 1.33 | 116 | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4.00</u> | 1.78 | 65 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5.00</u> | 2.22 | 42 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1.00</u> | 0.51 | 773 | 485 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2.00</u> | 1.03 | 193 | 121 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3.00</u> | 1.54 | 86 | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4.00</u> | 2.06 | 48 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5.00</u> | 2.57 | 31 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1.00</u> | 0.75 | 358 | 211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2.00</u> | 1.50 | 89 | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3.00</u> | 2.25 | 40 | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4.00</u> | 2.99 | 22 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5.00</u> | 3.74 | 14 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25x40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1.00</u> | 0.46 | 632 | 387 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2.00</u> | 0.92 | 158 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3.00</u> | 1.39 | 70 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4.00</u> | 1.85 | 39 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5.00</u> | 2.31 | 25 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frosted glass – 3W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table> <tr> <th>H(m)</th><th>D(m)</th><th>E_{max}(lx)</th><th>E_{av}(lx)</th></tr> <tr> <td>Frost. glass</td><td></td><td></td><td></td></tr> <tr> <td><u>1.00</u></td><td>0.92</td><td>188</td><td>104</td></tr> <tr> <td><u>2.00</u></td><td>1.84</td><td>47</td><td>26</td></tr> <tr> <td><u>3.00</u></td><td>2.76</td><td>21</td><td>12</td></tr> <tr> <td><u>4.00</u></td><td>3.68</td><td>12</td><td>7</td></tr> <tr> <td><u>5.00</u></td><td>4.61</td><td>8</td><td>4</td></tr> </table> | H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | Frost. glass | | | | <u>1.00</u> | 0.92 | 188 | 104 | <u>2.00</u> | 1.84 | 47 | 26 | <u>3.00</u> | 2.76 | 21 | 12 | <u>4.00</u> | 3.68 | 12 | 7 | <u>5.00</u> | 4.61 | 8 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H(m) | D(m) | E _{max} (lx) | E _{av} (lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frost. glass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1.00</u> | 0.92 | 188 | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2.00</u> | 1.84 | 47 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3.00</u> | 2.76 | 21 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4.00</u> | 3.68 | 12 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5.00</u> | 4.61 | 8 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTES

Provided with 200 cm neoprene