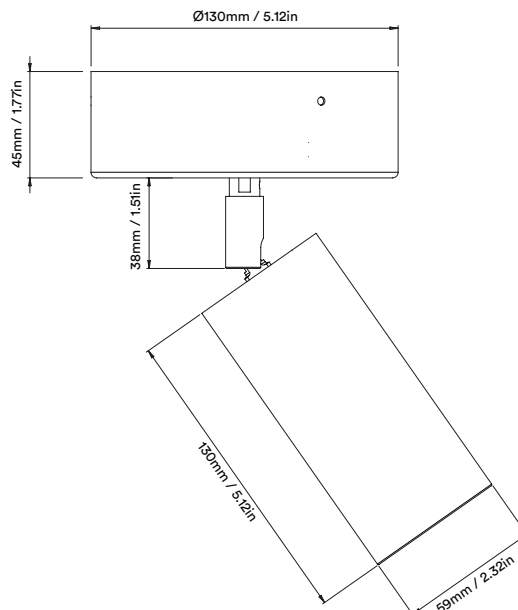


erluna

# air integrated origin natural



# air integrated origin natural

# orluna

|              |                     | 2700K       |             |               |               |             |              |             |              |                      |                      |
|--------------|---------------------|-------------|-------------|---------------|---------------|-------------|--------------|-------------|--------------|----------------------|----------------------|
|              |                     | SPOT        |             |               | SOFT          |             |              |             | SPECIALITY   |                      |                      |
| LIGHT VALUES | Beam Width FWHM     | Ultra<br>8° | Spot<br>10° | Narrow<br>14° | Medium<br>26° | Wide<br>42° | Flood<br>50° | Wash<br>58° | Crisp<br>36° | Elliptical<br>10x45° | Elliptical<br>20x40° |
|              | Initial Lumens      | 533         | 953         | 1021          | 1021          | 1021        | 1021         | 1021        | 1021         | 953                  | 953                  |
|              | Engine Lumens       | 223         | 357         | 379           | 871           | 859         | 802          | 836         | 861          | 266                  | 290                  |
|              | Luminaire Lumens    | 195         | 351         | 379           | 635           | 650         | 610          | 651         | 691          | 210                  | 252                  |
|              | Engine Lm/W         | 29          | 29          | 33            | 76            | 75          | 70           | 73          | 76           | 22                   | 24                   |
|              | Luminaire Cd        | 7065        | 9911        | 5797          | 2068          | 1172        | 852          | 731         | 1698         | 768                  | 1414                 |
| POWER        | Voltage             | 36V         | 36V         | 34V           |               |             |              | 36V         |              |                      |                      |
|              | Drive Current       | 180mA       | 300mA       | 300mA         |               |             |              | 300mA       |              |                      |                      |
|              | Circuit Power (typ) | 7.8W        | 12.2W       | 11.4W         |               |             |              | 12.2W       |              |                      |                      |

|              |                     | 3000K       |             |               |               |             |              |             |              |                      |                      |
|--------------|---------------------|-------------|-------------|---------------|---------------|-------------|--------------|-------------|--------------|----------------------|----------------------|
|              |                     | SPOT        |             |               | SOFT          |             |              |             | SPECIALITY   |                      |                      |
| LIGHT VALUES | Beam Width FWHM     | Ultra<br>8° | Spot<br>10° | Narrow<br>14° | Medium<br>26° | Wide<br>42° | Flood<br>50° | Wash<br>58° | Crisp<br>35° | Elliptical<br>10x45° | Elliptical<br>20x40° |
|              | Initial Lumens      | 637         | 984         | 1138          | 1138          | 1138        | 1138         | 1138        | 1138         | 935                  | 935                  |
|              | Engine Lumens       | 223         | 368         | 401           | 947           | 944         | 897          | 909         | 943          | 235                  | 274                  |
|              | Luminaire Lumens    | 215         | 359         | 401           | 685           | 715         | 686          | 727         | 762          | 198                  | 251                  |
|              | Engine Lm/W         | 29          | 30          | 35            | 83            | 83          | 79           | 80          | 83           | 19                   | 22                   |
|              | Luminaire Cd        | 8274        | 9755        | 6702          | 2271          | 1327        | 989          | 838         | 1954         | 744                  | 1408                 |
| POWER        | Voltage             | 36V         | 36V         | 34V           |               |             |              | 36V         |              |                      |                      |
|              | Drive Current       | 180mA       | 300mA       | 300mA         |               |             |              | 300mA       |              |                      |                      |
|              | Circuit Power (typ) | 7.8W        | 12.2W       | 11.4W         |               |             |              | 12.2W       |              |                      |                      |

|                       |                               |
|-----------------------|-------------------------------|
| Binning SDCM (Hot)    | 2                             |
| CRI (typ)(R9)         | 98 (99)                       |
| TM30 Rf Rg            | Rf 97.7 Rg 100.4              |
| Lifetime (TM21)       | L90 B5 50,000hrs (inc driver) |
| Lifetime (Calculated) | L70 426,000hrs                |
| Protocols             | Mains Dim / DALI / Non-dim    |
| Dim to Dark           | 0.1% Lux                      |
| Distance from LED     | 20m / 65' (series wiring)     |
| Emergency             | Emergency packs available     |

## SPECIFICATION CODE

| Engine type                            | Bezel       | Colour Temp | Driver   | Beam Width  | Bezel Colour  | Baffle Colour  | Options   |
|--|-------------|-------------|--|---|---|--|---|
| <b>NL</b>                              | <b>- AI</b> | <b>- 27</b> | <b>M</b>   | <b>M</b>  | <b>- W</b>  | <b>- BB</b>  | <b>- 54 K</b>   |
| 27 / 2700K<br>30 / 3000K<br>40 / 4000K |             |             | M / Mains Dim<br>D / DALI<br>0 / 0-10v<br>N / Non Dim<br>X / No Driver | U / Ultra<br>S / Spot<br>N / Narrow<br>M / Medium<br>W / Wide<br>F / Flood<br>H / Wash<br>C / Crisp<br>L / Elliptical Linear<br>O / Elliptical Oval | W / White RAL 9010<br>D / White RAL 9003<br>E / White RAL 9016<br>B / Black RAL 9005<br>C / Other RAL<br>G / Polished Brass<br>J / Antique Bronze<br>K / Brushed Chrome<br>L / Polished Chrome<br>I / Polished Copper<br>Z / Other Metallic | BB / Black 9005<br>WB / White 9010<br>DB / White 9003<br>EB / White 9016<br>CB / Other RAL<br>MB / Polished Brass<br>JB / Antique Bronze<br>KB / Brushed Chrome<br>LB / Polished Chrome<br>IB / Polished Copper<br>ZB / Other Metallic | 54 / IP54<br>H / Honeycomb<br>N / Frosted Lens<br>Z / LSZH Cable<br>K / Click Connector |

05/10/20