



**TOTAL EQUIPMENT SALES**

## **PRODUCT LIST**

# **AVIATION LIGHTING**

**2026**

**TOTAL EQUIPMENT SALES (T.E.S) PTY LTD**

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| Code | Type |
|------|------|
|------|------|

|        |                |
|--------|----------------|
| CK-15C | Aviation Light |
|--------|----------------|



| Specification         | Details                       |
|-----------------------|-------------------------------|
| Operating Voltage     | AC 220–230V or DC 24V / 48V   |
| Power Consumption     | ≤ 30W                         |
| Light Output          | 2,000 cd (±25%)               |
| Light Characteristic  | Steady Burning                |
| Light Colour          | Red                           |
| Beam Angle            | 360° Horizontal, >3° Vertical |
| Photocell             | Built-in                      |
| Service Life          | >100,000 Hours                |
| Protection Rating     | IP66                          |
| Operating Temperature | -40°C to +55°C                |
| Dimensions            | Ø210 × 140 mm                 |
| Net Weight            | 3.5 kg                        |
| Wind Resistance       | Up to 240 km/h                |

| Code | Type |
|------|------|
|------|------|

|           |                                                      |
|-----------|------------------------------------------------------|
| CK-11L-TZ | Solar Low Intensity Type B<br>Red LED Aviation Light |
|-----------|------------------------------------------------------|

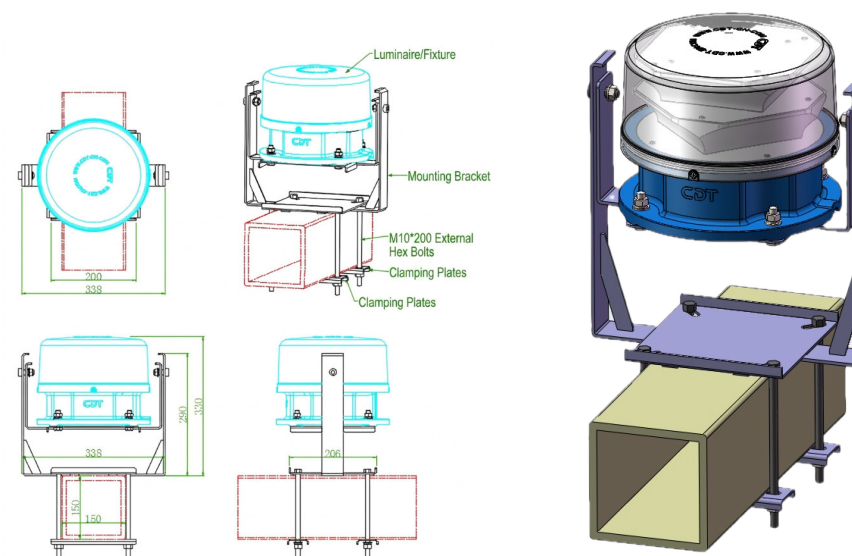
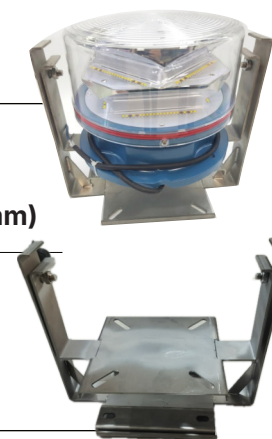


| Specification         | Details                       |
|-----------------------|-------------------------------|
| Operating Voltage     | DC 6.5V (Solar Powered)       |
| Power Consumption     | ≤ 3W                          |
| Flashing Frequency    | 20–60 times/min               |
| Light Intensity       | ≥ 32.5 cd (±25%)              |
| Service Life          | > 100,000 hours               |
| Emitting Colour       | Red                           |
| Beam Angle            | 360° horizontal, >3° vertical |
| Dimensions (Overall)  | Ø167 × 162 mm                 |
| Installation Size     | Ø150 mm, 4-M10 mounting       |
| Operating Temperature | -40°C to +55°C                |
| Ingress Protection    | IP65                          |
| Lighting Protection   | 5 kA                          |
| Optical Sensitivity   | 100 lux                       |
| Operating Temperature | -40°C to +55°C                |
| Net Weight            | 1.2kg                         |
| Wind Resistance       | 80 m/s                        |

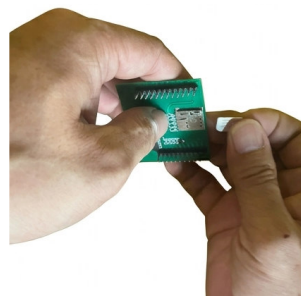
| Code                  | Type                                                                    |
|-----------------------|-------------------------------------------------------------------------|
| CK-13AC               | <b>Medium Intensity Type A/C Aviation Obstruction Light (White/Red)</b> |
| Specification         | Details                                                                 |
| Operating Voltage     | AC 220–240V                                                             |
| Power Consumption     | ≤ 9W (daylight), ≤ 2W (night)                                           |
| Flashing Frequency    | 20–60 times/min                                                         |
| Light Intensity       | >20,000 cd (white flashing) / 2,000 cd (red steady)                     |
| Service Life          | > 100,000 hours                                                         |
| Emitting Colour       | White / Red                                                             |
| Beam Angle            | 360° horizontal, >3° vertical                                           |
| Control System        | Built-in GPS & photocell                                                |
| Dimensions            | Ø268 × 206 mm                                                           |
| Ingress Protection    | IP66                                                                    |
| Operating Temperature | -40°C to +55°C                                                          |
| Net Weight            | 8 kg                                                                    |



| Code                  | Type                                                                             |
|-----------------------|----------------------------------------------------------------------------------|
| CM-BGZJ-90            | <b>CM-BJZJ-90 Aviation Light Mounting Bracket Stainless Steel (338 × 290 mm)</b> |
| CM-BGZJ-90-S          | <b>Mounting Bracket (268 × 220 mm)</b>                                           |
| Specification         | Details                                                                          |
| Material              | Stainless Steel                                                                  |
| Function              | 90° rotatable anchor-type mounting bracket                                       |
| Dimensions            | 338 × 290 mm                                                                     |
| Operating Temperature | -55°C to +55°C                                                                   |
| Net Weight            | 4 kg                                                                             |



| Code                        | Type                                                                                                       |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| CM-DKW                      | <b>Light Controller</b>                                                                                    |
| Specification               | Details                                                                                                    |
| Operating Voltage           | AC 220–240V                                                                                                |
| Power Consumption           | ≤ 20W                                                                                                      |
| Load Capacity               | ≤ 4000W                                                                                                    |
| Function                    | CCTV light monitoring, failure alarm with mobile notification, photocell control, flashing synchronisation |
| Controlled Auxiliary Lights | 1 unit                                                                                                     |
| Ambient Light Control Range | 50–500 lux                                                                                                 |
| Ingress Protection          | IP65                                                                                                       |
| Service Life                | >100,000 Hours                                                                                             |
| Dimensions                  | 400 × 300 × 150 mm                                                                                         |
| Operating Temperature       | -55°C to +55°C                                                                                             |
| Net Weight                  | 13 kg                                                                                                      |



| Code                  | Type                                     |
|-----------------------|------------------------------------------|
| CK-15                 | <b>Medium Intensity Type B - Red LED</b> |
| Specification         | Details                                  |
| Operating Voltage     | AC 220–230V or DC 24V / 48V              |
| Power Consumption     | ≤ 2W (flashing mode)                     |
| Flashing Frequency    | 20 flashes/min (red)                     |
| Light Intensity       | 2,000 cd (±25%)                          |
| Service Life          | > 100,000 hours                          |
| Emitting Colour       | Red                                      |
| Beam Angle            | 360° horizontal, >3° vertical            |
| Control System        | Built-in GPS & photocell                 |
| Dimensions            | Ø210 × 140 mm                            |
| Ingress Protection    | IP66                                     |
| Operating Temperature | -40°C to +55°C                           |
| Net Weight            | 3.5 kg                                   |
| Wind Resistance       | Up to 240 km/h                           |



