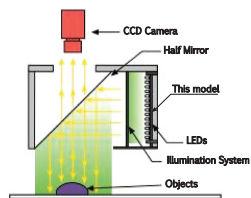
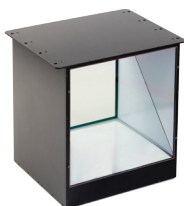


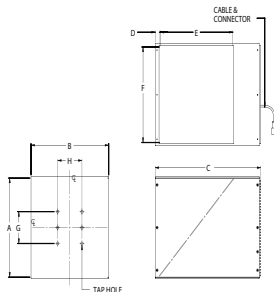
## CAS3 SERIES – Even Co-axial Light

CAS3 series provide co-axial illumination for tele-centric lenses. The lights are reflected by 45 degrees half mirror to provide light in line with the camera.

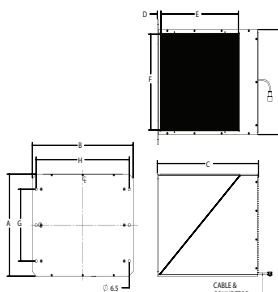
Application: surface inspection and alignment, water, metal surface film, LCD and glass, pattern on PCB.



CAS3-00-150



CAS3-00-200/250

**Technical Specification:**

- Color Red, Green, Blue and White
- 24V DC Input Power
- Continuous and Strobe Applications
- Compact Size
- Lighting Cable 500mm

**Customize Lighting:**

- Customize Sizes, Mounting requirements
- Color and Voltage Available
- Consult Technical Sales for More Information

**LED wavelength [OSRAM LED Light Technology]**

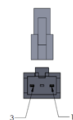
- Red Led is 620nm
- Blue Led is 450nm
- Green Led is 540nm

| Model           | Dimensions (MM) |     |       |    |     |     |     |     |     | TAP HOLE | Color | Voltage / Watt | Current | Weight (g) |
|-----------------|-----------------|-----|-------|----|-----|-----|-----|-----|-----|----------|-------|----------------|---------|------------|
|                 | A               | B   | C     | D  | E   | F   | G   | H   | I   |          |       |                |         |            |
| CAS3-00-150-X-X | 155.6           | 160 | 217.5 | 10 | 150 | 150 | 50  | 50  | -   | M6       | ●     | 24V / 25.34 W  | 1056 mA | 2000       |
| CAS3-00-200-X-X | 213             | 260 | 260.5 | 9  | 200 | 200 | 150 | 240 | 219 | -        | ●     | 24V / 19.44 W  | 810 mA  | 3200       |
| CAS3-00-250-X-X | 260.6           | 310 | 309.5 | 9  | 250 | 250 | 210 | 290 | 269 | -        | ●     | 24V / 32.40 W  | 1350 mA | 3200       |
|                 |                 |     |       |    |     |     |     |     |     |          | ●     | 24V / 38.02 W  | 1584 mA | 5000       |
|                 |                 |     |       |    |     |     |     |     |     |          | ●     | 24V / 46.66 W  | 1944 mA | 5000       |
|                 |                 |     |       |    |     |     |     |     |     |          | ●     | 24V / 54.00 W  | 2250 mA | 5000       |

Remarks: CAS2 part numbers are changed to CAS3

## Optional Connector

Standard Lighting Male Connector



|       |     |
|-------|-----|
| PIN 1 | 24V |
| PIN 2 | -   |
| PIN 3 | GND |

M8 Male Connector



M8 Pin Assignment

|       |       |     |
|-------|-------|-----|
| PIN 1 | -     | -   |
| PIN 2 | RED   | 24V |
| PIN 3 | -     | -   |
| PIN 4 | BLACK | GND |

M12 Male Connector



M12 Pin Assignment

|       |       |     |
|-------|-------|-----|
| PIN 1 | BROWN | 24V |
| PIN 2 | WHITE | -   |
| PIN 3 | BLUE  | GND |
| PIN 4 | BLACK | -   |
| PIN 5 | GRAY  | -   |

Product Part Numbering System :  
CAS3-00-150-X-X-24V-M8

Product Part Numbering System :  
CAS3-00-150-X-X-24V-M12