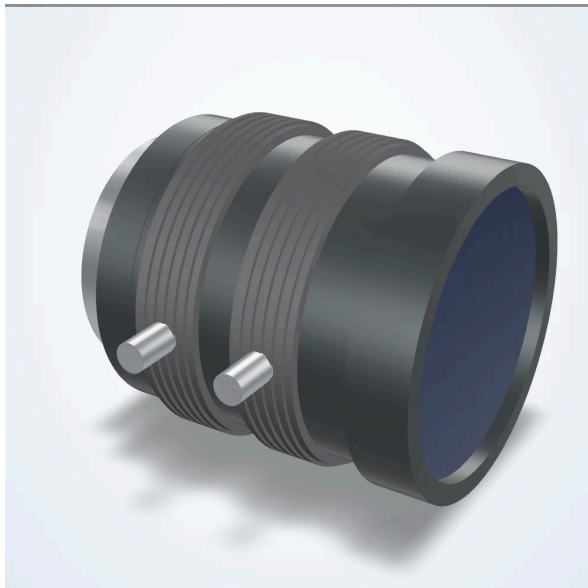


# Lens series, 2/3", C-mount (S40)

LS-FFL-S40 series · Machine vision lenses · 3 models

Rendered illustration: the actual product may differ in appearance.



## Common specifications

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Max. sensor format          | 2/3"                                       |
| Mount                       | C-mount                                    |
| Operating temperature       | -10~+60 C                                  |
| Filter thread               | M30.5x0.5                                  |
| Flange back                 | 17.526mm (in air)                          |
| Focus control               | Manual with Lock                           |
| Iris control                | Manual with Lock                           |
| Lens type                   | Fixed Focal Length                         |
| Operating temperature range | 10 to +60 °C                               |
| Operation                   | Focus: manual w/lock / Iris: manual w/lock |
| Resolution (MP)             | 3                                          |

## Models

| Model       | Focal length | Aperture (F) | Angle of view   | Angle of view 1/2" | Angle of view 1/3" | Back focus (in air) | Dimensions (dia. x length, mm) |
|-------------|--------------|--------------|-----------------|--------------------|--------------------|---------------------|--------------------------------|
| LS-FFL-0262 | 16 mm        | 1.4-22       | 30.9 x 23.4 deg | 22.7 x 17.1 deg    | 17.1 x 12.9 deg    | 11.54mm             | 34 x 35.9                      |
| LS-FFL-0264 | 25 mm        | 1.4-22       | 20.0 x 15.1 deg | 14.6 x 11.0 deg    | 11.0 x 8.2 deg     | 17.17mm             | 34 x 47.1                      |
| LS-FFL-0266 | 50 mm        | 2.8-32       | 10.1 x 7.6 deg  | 7.3 x 5.5 deg      | 5.5 x 4.1 deg      | 34.46mm             | 34 x 63                        |

More values per model (FOV @ 1/2", FOV @ 1/3", FOV @ 2/3", Focus range, Focusing range, Minimum object distance (m), Weight ( g ), Spectrum) are on each product page.

## Product views

