

# Customized lights

LS-CUSTOM series · Custom lights · 36 models



To serve customers with different needs, machine-vision illumination of many kinds can be customized to the customer's requirements. Process: the customer states an idea or requirement, a solution is worked out by experiment, feasibility is discussed with the customer, products are trial-produced, and the customer is assisted in use.

## Features

- Custom shape, size, colours and angles
- Examples: runway, combined, sector, dome, halogen line scan, double-faced back light, multi-colour coaxial
- Customized color
- On-site technical support
- Sample free rent service

## Common specifications

Voltage 24 V

## Models

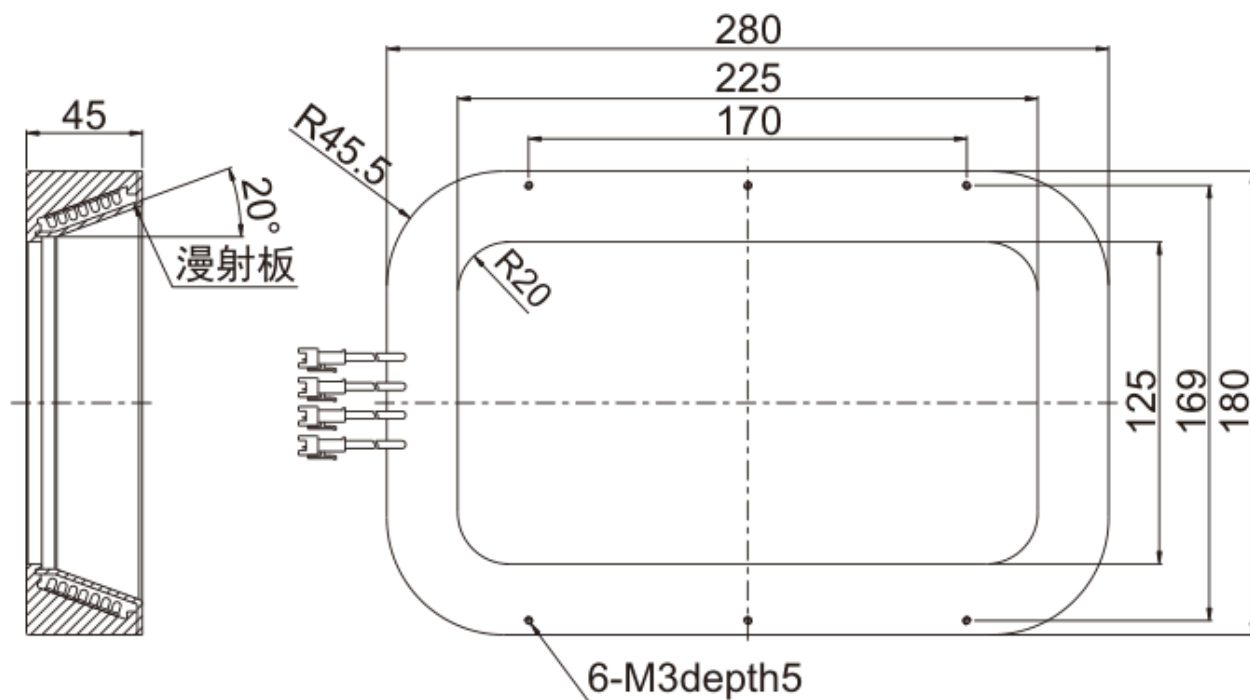
| Model                              | Series                                    | Power (W) | Height (mm) | Emitting surface (mm) | Mounting | Type | Voltage (V) |
|------------------------------------|-------------------------------------------|-----------|-------------|-----------------------|----------|------|-------------|
| LS-RNF280180-W<br>colours: W       | Runway light                              | 151.2     | -           | -                     | -        | -    | -           |
| LS-RNCOX8080-W<br>colours: W       | Combined light (ring + coaxial)           | 8.7       | -           | -                     | -        | -    | -           |
| LS-RN10000-W<br>colours: W         | Customized ring light                     | 19.2      | 80          | -                     | -        | -    | -           |
| LS-RN12060-RGB<br>colours: R, G, B | Three color ring light                    | 9.6       | 25          | -                     | -        | -    | -           |
| LS-FTCR700700-W<br>colours: W      | Ring ultra thin flank back light          | 19.2      | -           | 700 x 700             | -        | -    | -           |
| LS-COXL50-R<br>colours: R          | Small air-cooling coaxial line scan light | 8.4       | -           | 38 x 25               | -        | -    | -           |
| LS-AFP11466-W<br>colours: W        | Sector shadowless light                   | 14.4      | -           | 114.2 x 66            | -        | -    | -           |
| LS-LIN20449-WN<br>colours: W       | Halogen lamp line scan light              | 110       | -           | 204 x 20              | -        | -    | -           |
| LS-2BRMU210-W<br>colours: W        | Multiple angle bar light                  | 15        | -           | -                     | -        | -    | -           |
| LS-DFT11260-W<br>colours: W        | Double faced back light                   | 8.6       | -           | -                     | -        | -    | -           |

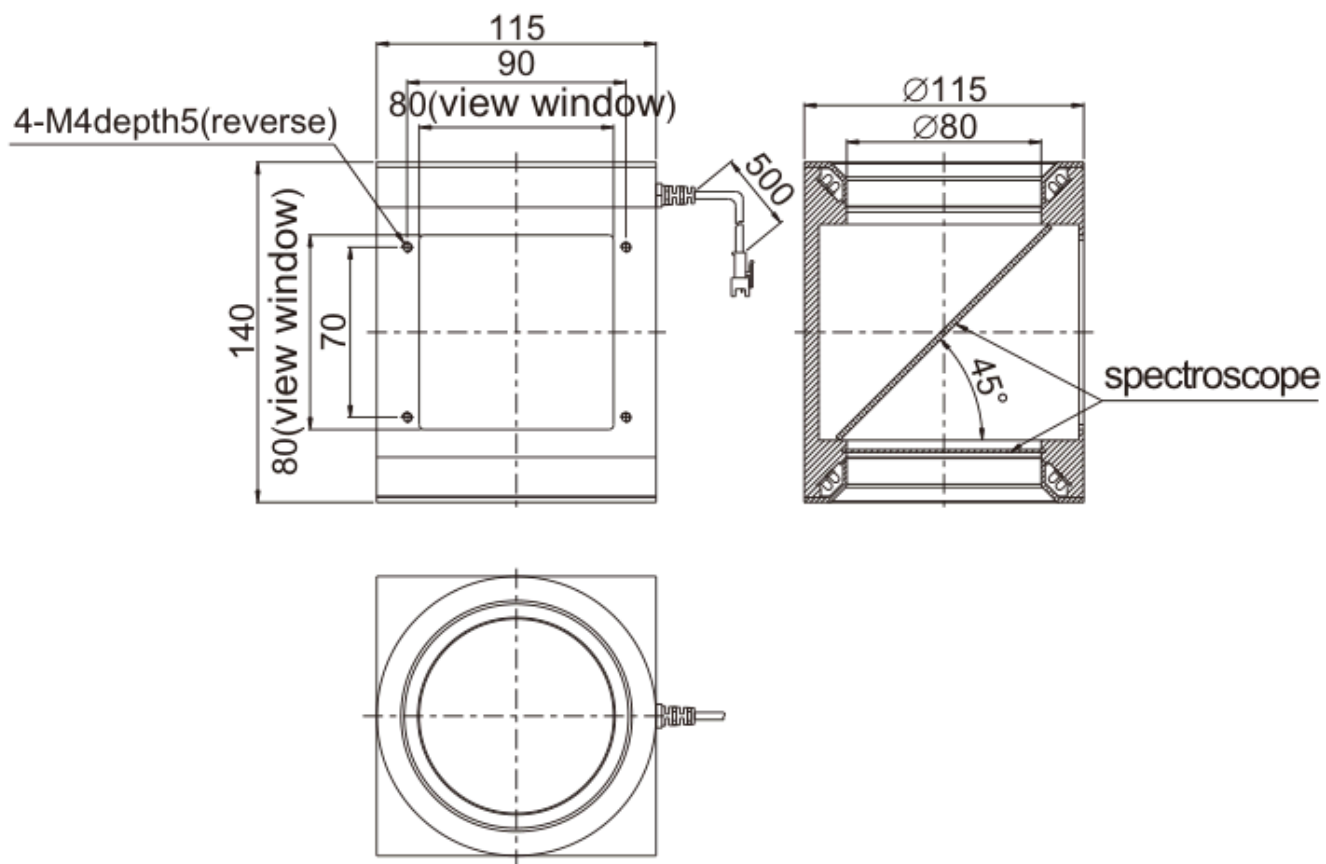
|                                       |                                  |       |       |            |                                |                                        |    |
|---------------------------------------|----------------------------------|-------|-------|------------|--------------------------------|----------------------------------------|----|
| LS-2LINM300-WR<br>colours: W, R       | Combined line scan light         | 381   | -     | -          | -                              | -                                      | -  |
| LS-SLFR100-R<br>colours: R            | Arc-shaped flat shadowless light | 1.0   | 21    | -          | -                              | -                                      | -  |
| LS-FTR206146-W<br>colours: W          | Ring back light                  | 26.2  | -     | 206 x 146  | 4-dia. 3.4 thread through hole | -                                      | -  |
| LS-DM120-W<br>colours: W              | Customized dome light            | 5.3   | 52    | -          | -                              | -                                      | -  |
| LS-DM400-RGB<br>colours: R, G, B      | Triple color dome light          | 69.1  | 202.5 | -          | 6-M6 depth 8                   | -                                      | -  |
| LS-COX100-RGB<br>colours: R, G, B     | Triple color coaxial light       | 21.8  | -     | 100 x 102  | -                              | -                                      | -  |
| LS-COX13752-BW<br>colours: B, W       | Double color coaxial light       | 8.6   | -     | 137 x 52   | -                              | -                                      | -  |
| LS-SP7058-W<br>colours: W             | Customized spot light            | 3     | -     | -          | -                              | -                                      | -  |
| LS-DZGY3                              | Combined light (dome + coaxial)  | 24.7  | 180   | -          | -                              | -                                      | -  |
| LS-DMR210-RGBW<br>colours: R, G, B, W | Combined dome ring light         | 10.1  | 149   | -          | 4-M6 thread through hole       | -                                      | -  |
| LS-RN15090-B<br>colours: B            | -                                | 19.9  | 92.5  | -          | -                              | Customized ring light                  | 24 |
| LS-RN8060-RGB<br>colours: RGB         | -                                | 6.8   | 19    | -          | 4-M3 depth 4 on dia. 60        | Multiple color ring light              | 24 |
| LS-BRH40036-W<br>colours: W           | -                                | 19.2  | -     | 400 x 36   | 2 x 3-M3 depth 4               | High power bar light                   | 24 |
| LS-2BRS50030-RGB<br>colours: RGB      | -                                | 38.4  | -     | 500 x 30   | 2 x 4-M3 depth 5               | Triple color bar light                 | 24 |
| LS-2BR13030-BW<br>colours: BW         | -                                | 5.8   | -     | 130 x 30   | 2 x 4-M3 depth 5               | Double color bar light                 | 24 |
| LS-RIH12080-R<br>colours: R           | -                                | 5.8   | -     | 80 x 120   | 8-M3 depth 4 (reverse)         | Four sides bar light                   | 24 |
| LS-FT100-W<br>colours: W              | -                                | 7.9   | 20    | -          | 4-M3 depth 5 on dia. 90        | Customized back light                  | 24 |
| LS-3FTB350250-W<br>colours: W         | -                                | 61    | -     | 350 x 250  | 14-M3 depth 4 (reverse)        | Customized dual rectangular back light | 24 |
| LS-HFT6252-W<br>colours: W            | -                                | 3.6   | 80    | 62 x 52    | 4-dia. 3.5 through holes       | Customized collimated back light       | 24 |
| LS-3FT1210680-W<br>colours: W         | -                                | 576   | -     | 1210 x 680 | 26-dia. 6.5 through holes      | Customized big size back light         | 24 |
| LS-FT1700150-W<br>colours: W          | -                                | 211.2 | -     | 1700 x 150 | 48-dia. 6.5 through holes      | Overlength back light                  | 24 |
| LS-FT807547-W<br>colours: W           | -                                | 300   | -     | 807 x 547  | 13-dia. 9 through holes        | Super luminance back light             | 24 |
| LS-BRM324220-R<br>colours: R          | -                                | 10.1  | -     | -          | 7-M4 through holes             | U shaped back light                    | 24 |
| LS-FTB170170-R<br>colours: R          | -                                | 12    | -     | 170 x 170  | 4-M4 depth 6 (reverse)         | Dual rectangular back light            | 24 |

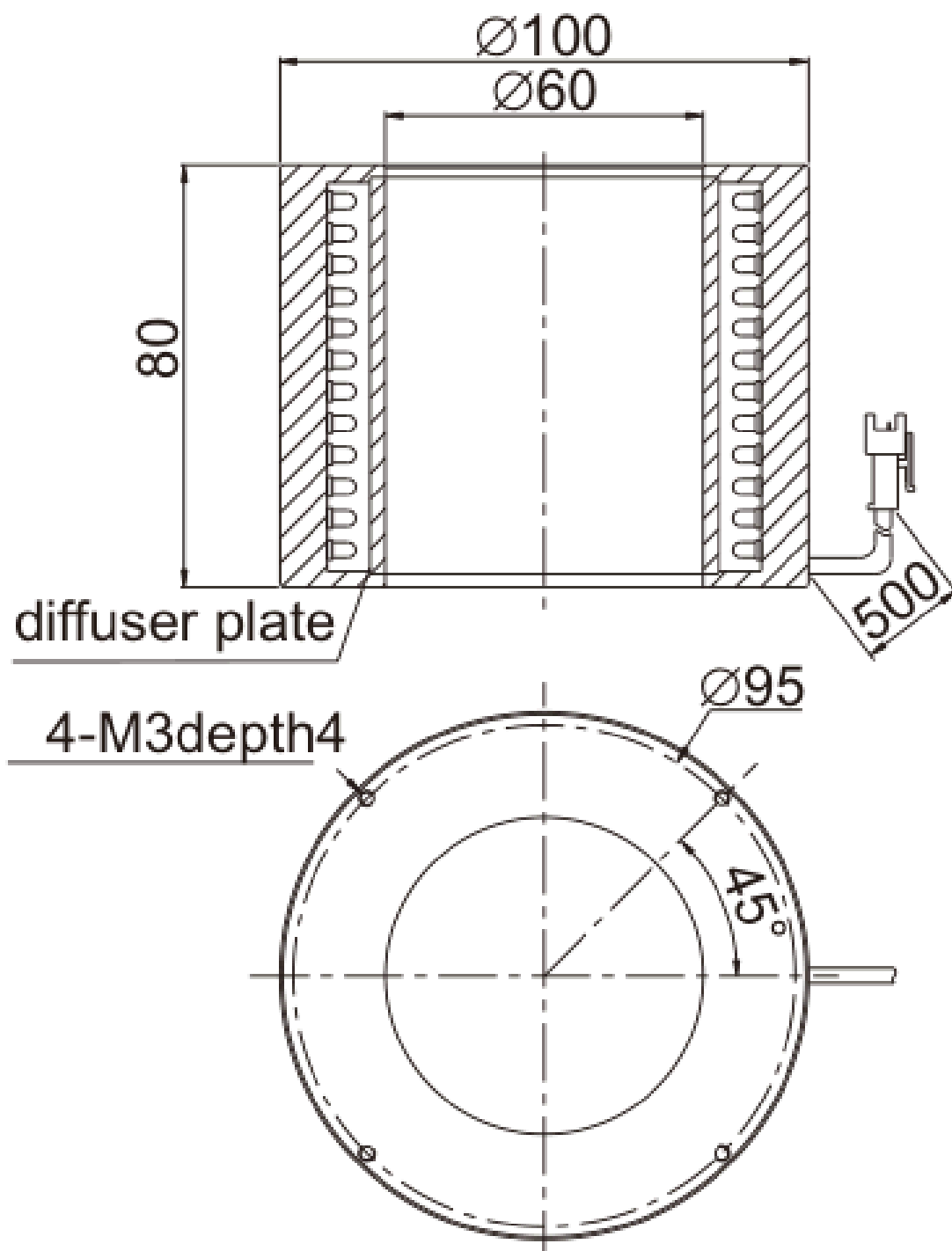
|                                |   |      |       |           |                           |                                              |    |
|--------------------------------|---|------|-------|-----------|---------------------------|----------------------------------------------|----|
| LS-2PFTB236186-W<br>colours: W | - | 37.4 | -     | 236 x 186 | 6-M3 depth 6<br>(reverse) | Collimated dual<br>rectangular back<br>light | 24 |
| LS-LCD19640-WN<br>colours: WN  | - | 48   | 100.6 | 180 x 8   | 2 x 2-M5 depth<br>6       | LCD surface<br>inspection light              | 24 |

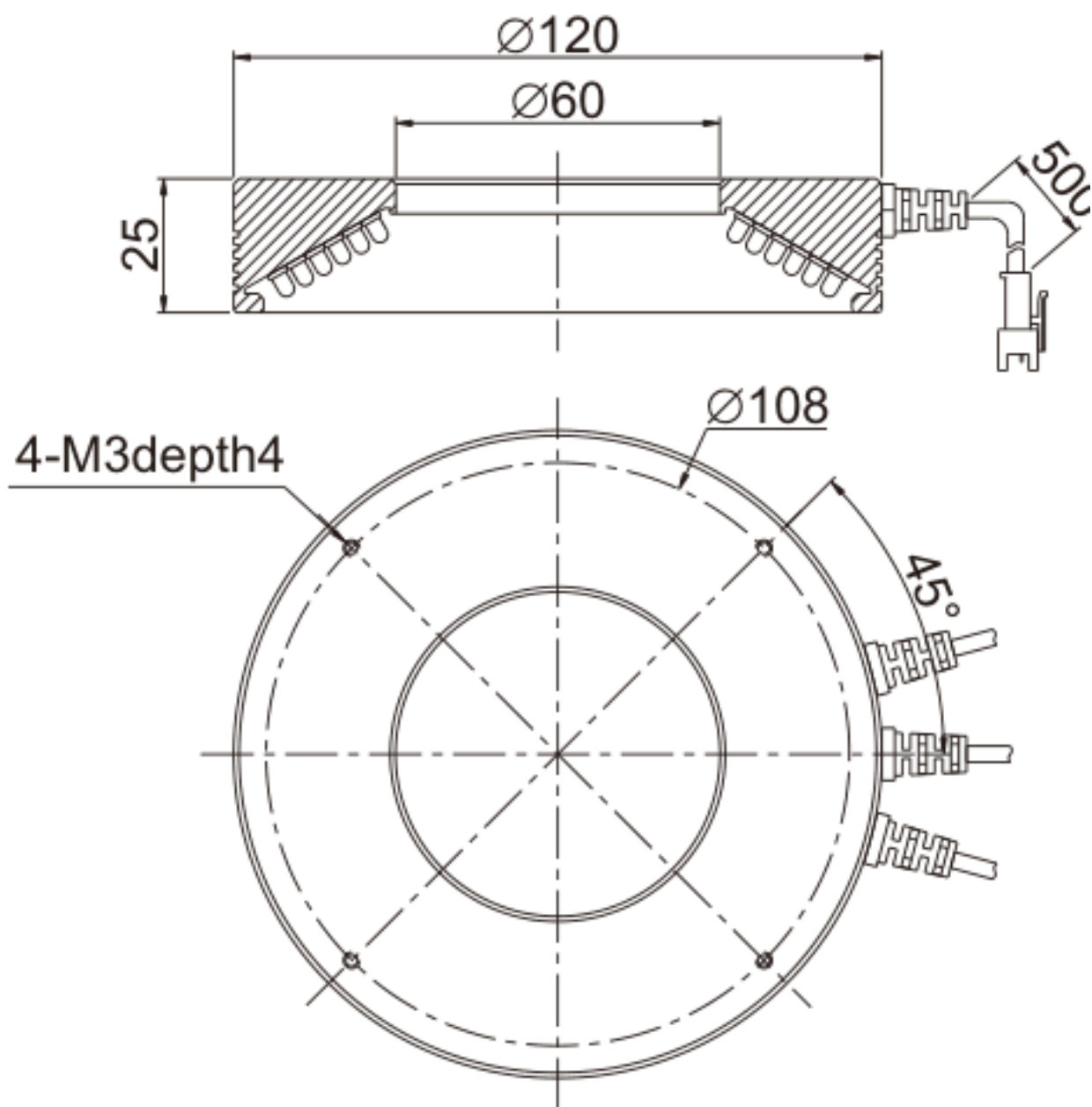
More values per model (Emitting / window (mm), Diffuser, View window (mm), Housing (mm), Ring, Outer dia. (mm), Inner dia. (mm), Holes, Cable (mm), Cooling, Length (mm), Arc...) are on each product page.

## Dimensions









## Product views

