

# Flexible, Comprehensive and Reliable

## GreenUp Magnetic Flex

Retail & Hospitality has a clear trend that clusters of choices is one of the most important DNAs that being strongly expected in this specific applications. GreenUp Magnetic Flex is a comprehensive product family with magnetic design which supports an easier and flexible way of installation and commissioning. It offers a complete range of options with product diversity and control availability. GreenUp Magnetic Flex gives you a plenty of flexibility to create the lighting magics.

### Benefits

- Easy & Flexible for installation & commissioning.
- Comprehensive offerings to meet various application requirements.
- Good lighting quality with well controlled glare and color rendering performance.
- Ensured quality and reliability.

### Features

- Product diversities with magnetic design, including spot, flood, suspension, gridlight and tiltable grid.
- Multiple control availability including on/off and 1-10v.
- CRI $\geq$ 90, SDCM $\leq$ 5

### Application

- Retail
- Hospitality
- Fashion

# GreenUp Magnetic Flex

## Versions



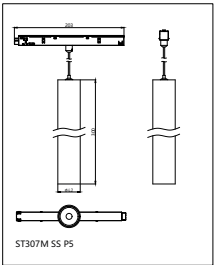
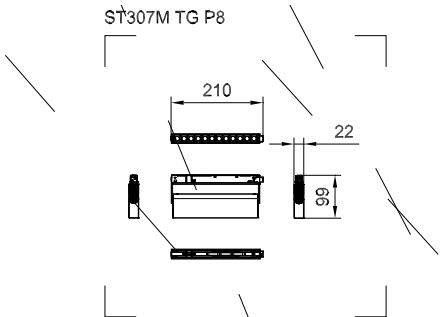
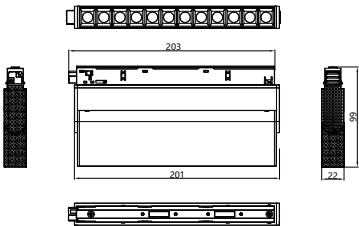
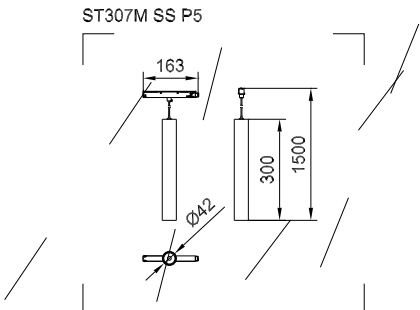
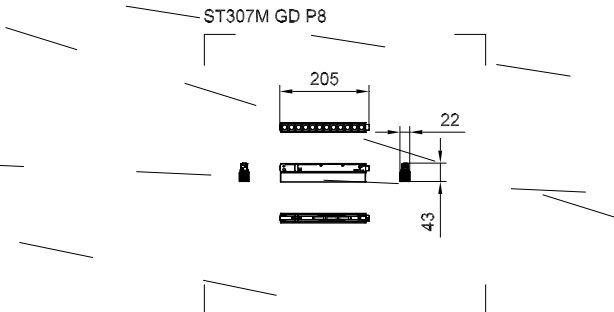
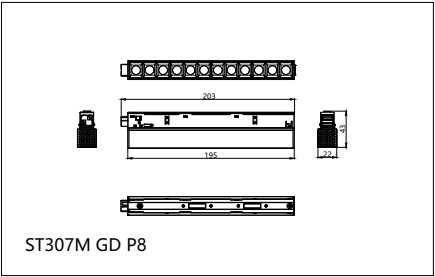
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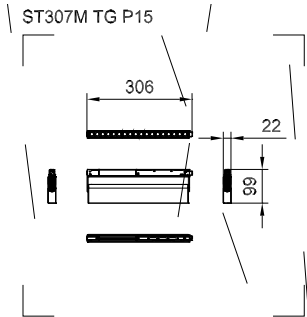
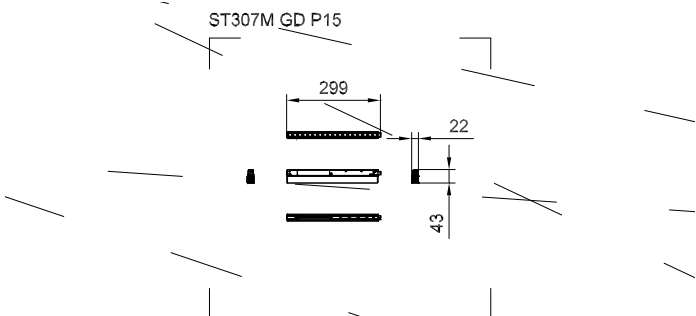
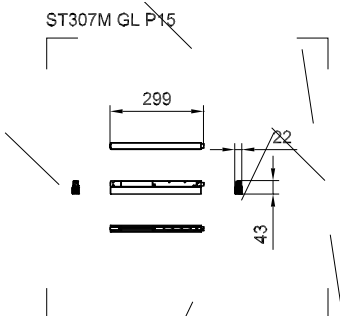
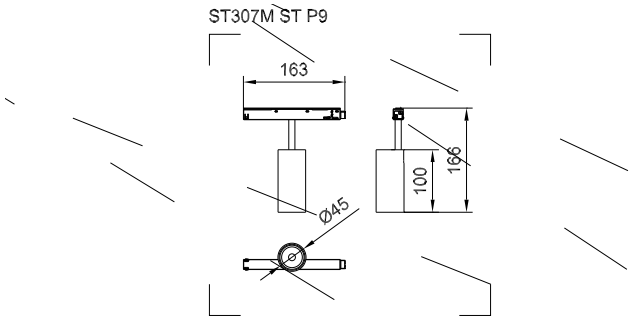
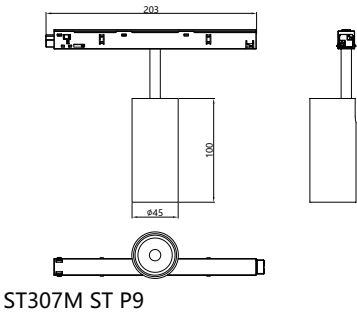
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## Dimensional drawing



Dimensional drawing



|                                     |                  |
|-------------------------------------|------------------|
| Light Technical                     |                  |
| Color rendering index (CRI)         | >90              |
| Operating and Electrical            |                  |
| Protection class IEC                | Safety class III |
| Line Frequency                      | - Hz             |
| Mechanical and Housing              |                  |
| Housing Color                       | Black            |
| Mech. impact protection code        | IK03             |
| Ingress protection code             | IP20             |
| Approval and Application            |                  |
| Ambient temperature range           | -20 to +40 °C    |
| CE mark                             | No               |
| Initial Performance (IEC Compliant) |                  |
| Luminous flux tolerance             | +/-10%           |

Light Technical

| Order Code | Full Product Name                | Correlated Color  | Luminous Efficacy | Luminous Flux |
|------------|----------------------------------|-------------------|-------------------|---------------|
|            |                                  | Temperature (Nom) | (rated) (Nom)     |               |
| 53405699   | ST307M TG P15 940 PSU-E MB       | 4000 K            | 85 lm/W           | 1,275 lm      |
| 52962599   | ST307M TG P15 930 PSR-E 1-10V MB | 3000 K            | 89 lm/W           | 1,180 lm      |
| 51798199   | ST307M TG P15 940 PSR-E 1-10V MB | 4000 K            | 89 lm/W           | 1,340 lm      |
| 51791299   | ST307M GD P15 940 PSU-E MB       | 4000 K            | 85 lm/W           | 1,275 lm      |
| 52633499   | ST307M GD P15 930 PSU-E MB       | 3000 K            | 70 lm/W           | 1,050 lm      |
| 53408799   | ST307M GD P15 940 PSU-E MB       | 4000 K            | 85 lm/W           | 1,275 lm      |
| 52466899   | ST307M GD P15 930 PSR-E 1-10V MB | 3000 K            | 79 lm/W           | 1,180 lm      |
| 52709699   | ST307M GD P15 940 PSR-E 1-10V MB | 4000 K            | 89 lm/W           | 1,340 lm      |
| 51795099   | ST307M SS P5 940 PSU-E MB        | 4000 K            | 85 lm/W           | 425 lm        |
| 53088199   | ST307M SS P5 930 PSR-E 1-10V NB  | 3000 K            | 57 lm/W           | 285 lm        |
| 52935999   | ST307M SS P5 930 PSR-E 1-10V MB  | 3000 K            | 69 lm/W           | 345 lm        |
| 52427999   | ST307M SS P5 930 PSR-E 1-10V WB  | 3000 K            | 73 lm/W           | 365 lm        |
| 52298599   | ST307M SS P5 940 PSR-E 1-10V NB  | 4000 K            | 90 lm/W           | 450 lm        |
| 51794399   | ST307M SS P5 940 PSR-E 1-10V MB  | 4000 K            | 92 lm/W           | 460 lm        |
| 53091199   | ST307M SS P5 940 PSR-E 1-10V WB  | 4000 K            | 97 lm/W           | 485 lm        |
| 53412499   | ST307M ST P9 940 PSU-E MB        | 4000 K            | 75 lm/W           | 675 lm        |
| 52951999   | ST307M ST P9 940 PSU-E WB        | 4000 K            | 75 lm/W           | 675 lm        |
| 52637299   | ST307M ST P9 930 PSR-E 1-10V NB  | 3000 K            | 46 lm/W           | 470 lm        |
| 52930499   | ST307M ST P9 930 PSR-E 1-10V MB  | 3000 K            | 65 lm/W           | 580 lm        |
| 52419499   | ST307M ST P9 930 PSR-E 1-10V WB  | 3000 K            | 65 lm/W           | 580 lm        |
| 52292399   | ST307M ST P9 940 PSR-E 1-10V NB  | 4000 K            | 61 lm/W           | 550 lm        |
| 51796799   | ST307M ST P9 940 PSR-E 1-10V MB  | 4000 K            | 87 lm/W           | 780 lm        |
| 53085099   | ST307M ST P9 940 PSR-E 1-10V WB  | 4000 K            | 87 lm/W           | 780 lm        |
| 53409499   | ST307M GL P15 940 PSU-E OP       | 4000 K            | 40 lm/W           | 600 lm        |
| 52423199   | ST307M GL P15 930 PSR-E 1-10V OP | 3000 K            | 48 lm/W           | 740 lm        |
| 51792999   | ST307M GL P15 940 PSR-E 1-10V OP | 4000 K            | 54 lm/W           | 810 lm        |
| 52460699   | ST307M GD P8 930 PSU-E MB        | 3000 K            | 70 lm/W           | 560 lm        |
| 52925099   | ST307M GD P8 940 PSU-E MB        | 4000 K            | 80 lm/W           | 640 lm        |
| 52960199   | ST307M GD P8 930 PSR-E 1-10V MB  | 3000 K            | 85 lm/W           | 710 lm        |
| 52638999   | ST307M GD P8 940 PSR-E 1-10V MB  | 4000 K            | 89 lm/W           | 710 lm        |
| 52932899   | ST307M GL P8 930 PSR-E 1-10V OP  | 3000 K            | 51 lm/W           | 410 lm        |
| 52294799   | ST307M GL P8 940 PSR-E 1-10V OP  | 4000 K            | 57 lm/W           | 450 lm        |
| 52636599   | ST307M ST P6 930 PSR-E 1-10V MB  | 3000 K            | 66 lm/W           | 400 lm        |
| 52929899   | ST307M ST P6 930 PSR-E 1-10V WB  | 3000 K            | 72 lm/W           | 430 lm        |
| 52291699   | ST307M ST P6 940 PSR-E 1-10V MB  | 4000 K            | 83 lm/W           | 500 lm        |
| 52465199   | ST307M ST P6 940 PSR-E 1-10V WB  | 4000 K            | 85 lm/W           | 510 lm        |
| 52634199   | ST307M TG P8 940 PSU-E MB        | 4000 K            | 80 lm/W           | 640 lm        |
| 53086799   | ST307M TG P8 930 PSR-E 1-10V MB  | 3000 K            | 85 lm/W           | 710 lm        |
| 52468299   | ST307M TG P8 940 PSR-E 1-10V MB  | 4000 K            | 79 lm/W           | 710 lm        |

Operating and Electrical

| Order Code | Full Product Name                | Input Voltage | Power Consumption | Order Code | Full Product Name          | Input Voltage | Power Consumption |
|------------|----------------------------------|---------------|-------------------|------------|----------------------------|---------------|-------------------|
| 53405699   | ST307M TG P15 940 PSU-E MB       | 48 V          | 15 W              | 51791299   | ST307M GD P15 940 PSU-E MB | 48 V          | 15 W              |
| 52962599   | ST307M TG P15 930 PSR-E 1-10V MB | 24 V          | 15 W              | 52633499   | ST307M GD P15 930 PSU-E MB | 48 V          | 15 W              |
| 51798199   | ST307M TG P15 940 PSR-E 1-10V MB | 24 V          | 15 W              | 53408799   | ST307M GD P15 940 PSU-E MB | 48 V          | 15 W              |

| Order Code | Full Product Name                | Input Voltage | Power Consumption |
|------------|----------------------------------|---------------|-------------------|
| 52466899   | ST307M GD P15 930 PSR-E 1-10V MB | 24 V          | 15 W              |
| 52709699   | ST307M GD P15 940 PSR-E 1-10V MB | 24 V          | 15 W              |
| 51795099   | ST307M SS P5 940 PSU-E MB        | 48 V          | 5 W               |
| 53088199   | ST307M SS P5 930 PSR-E 1-10V NB  | 24 V          | 5 W               |
| 52935999   | ST307M SS P5 930 PSR-E 1-10V MB  | 24 V          | 5 W               |
| 52427999   | ST307M SS P5 930 PSR-E 1-10V WB  | 24 V          | 5 W               |
| 52298599   | ST307M SS P5 940 PSR-E 1-10V NB  | 24 V          | 5 W               |
| 51794399   | ST307M SS P5 940 PSR-E 1-10V MB  | 24 V          | 5 W               |
| 53091199   | ST307M SS P5 940 PSR-E 1-10V WB  | 24 V          | 5 W               |
| 53412499   | ST307M ST P9 940 PSU-E MB        | 48 V          | 9 W               |
| 52951999   | ST307M ST P9 940 PSU-E WB        | 48 V          | 9 W               |
| 52637299   | ST307M ST P9 930 PSR-E 1-10V NB  | 24 V          | 9 W               |
| 52930499   | ST307M ST P9 930 PSR-E 1-10V MB  | 24 V          | 9 W               |
| 52419499   | ST307M ST P9 930 PSR-E 1-10V WB  | 24 V          | 9 W               |
| 52292399   | ST307M ST P9 940 PSR-E 1-10V NB  | 24 V          | 9 W               |
| 51796799   | ST307M ST P9 940 PSR-E 1-10V MB  | 24 V          | 9 W               |
| 53085099   | ST307M ST P9 940 PSR-E 1-10V WB  | 24 V          | 9 W               |

| Order Code | Full Product Name                | Input Voltage | Power Consumption |
|------------|----------------------------------|---------------|-------------------|
| 53409499   | ST307M GL P15 940 PSU-E OP       | 48 V          | 15 W              |
| 52423199   | ST307M GL P15 930 PSR-E 1-10V OP | 24 V          | 15 W              |
| 51792999   | ST307M GL P15 940 PSR-E 1-10V OP | 24 V          | 15 W              |
| 52460699   | ST307M GD P8 930 PSU-E MB        | 48 V          | 8 W               |
| 52925099   | ST307M GD P8 940 PSU-E MB        | 48 V          | 8 W               |
| 52960199   | ST307M GD P8 930 PSR-E 1-10V MB  | 24 V          | 8 W               |
| 52638999   | ST307M GD P8 940 PSR-E 1-10V MB  | 24 V          | 8 W               |
| 52932899   | ST307M GL P8 930 PSR-E 1-10V OP  | 24 V          | 8 W               |
| 52294799   | ST307M GL P8 940 PSR-E 1-10V OP  | 24 V          | 8 W               |
| 52636599   | ST307M ST P6 930 PSR-E 1-10V MB  | 24 V          | 6 W               |
| 52929899   | ST307M ST P6 930 PSR-E 1-10V WB  | 24 V          | 6 W               |
| 52291699   | ST307M ST P6 940 PSR-E 1-10V MB  | 24 V          | 6 W               |
| 52465199   | ST307M ST P6 940 PSR-E 1-10V WB  | 24 V          | 6 W               |
| 52634199   | ST307M TG P8 940 PSU-E MB        | 48 V          | 8 W               |
| 53086799   | ST307M TG P8 930 PSR-E 1-10V MB  | 24 V          | 8 W               |
| 52468299   | ST307M TG P8 940 PSR-E 1-10V MB  | 24 V          | 8 W               |

Controls and Dimming

| Order Code | Full Product Name                | Dimmable |
|------------|----------------------------------|----------|
| 53405699   | ST307M TG P15 940 PSU-E MB       | No       |
| 52962599   | ST307M TG P15 930 PSR-E 1-10V MB | Yes      |
| 51798199   | ST307M TG P15 940 PSR-E 1-10V MB | Yes      |
| 51791299   | ST307M GD P15 940 PSU-E MB       | No       |
| 52633499   | ST307M GD P15 930 PSU-E MB       | No       |
| 53408799   | ST307M GD P15 940 PSU-E MB       | No       |
| 52466899   | ST307M GD P15 930 PSR-E 1-10V MB | Yes      |
| 52709699   | ST307M GD P15 940 PSR-E 1-10V MB | Yes      |
| 51795099   | ST307M SS P5 940 PSU-E MB        | No       |
| 53088199   | ST307M SS P5 930 PSR-E 1-10V NB  | Yes      |
| 52935999   | ST307M SS P5 930 PSR-E 1-10V MB  | Yes      |
| 52427999   | ST307M SS P5 930 PSR-E 1-10V WB  | Yes      |
| 52298599   | ST307M SS P5 940 PSR-E 1-10V NB  | Yes      |
| 51794399   | ST307M SS P5 940 PSR-E 1-10V MB  | Yes      |
| 53091199   | ST307M SS P5 940 PSR-E 1-10V WB  | Yes      |
| 53412499   | ST307M ST P9 940 PSU-E MB        | No       |
| 52951999   | ST307M ST P9 940 PSU-E WB        | No       |
| 52637299   | ST307M ST P9 930 PSR-E 1-10V NB  | Yes      |
| 52930499   | ST307M ST P9 930 PSR-E 1-10V MB  | Yes      |
| 52419499   | ST307M ST P9 930 PSR-E 1-10V WB  | Yes      |

| Order Code | Full Product Name                | Dimmable |
|------------|----------------------------------|----------|
| 52292399   | ST307M ST P9 940 PSR-E 1-10V NB  | Yes      |
| 51796799   | ST307M ST P9 940 PSR-E 1-10V MB  | Yes      |
| 53085099   | ST307M ST P9 940 PSR-E 1-10V WB  | Yes      |
| 53409499   | ST307M GL P15 940 PSU-E OP       | No       |
| 52423199   | ST307M GL P15 930 PSR-E 1-10V OP | Yes      |
| 51792999   | ST307M GL P15 940 PSR-E 1-10V OP | Yes      |
| 52460699   | ST307M GD P8 930 PSU-E MB        | No       |
| 52925099   | ST307M GD P8 940 PSU-E MB        | No       |
| 52960199   | ST307M GD P8 930 PSR-E 1-10V MB  | Yes      |
| 52638999   | ST307M GD P8 940 PSR-E 1-10V MB  | Yes      |
| 52932899   | ST307M GL P8 930 PSR-E 1-10V OP  | Yes      |
| 52294799   | ST307M GL P8 940 PSR-E 1-10V OP  | Yes      |
| 52636599   | ST307M ST P6 930 PSR-E 1-10V MB  | Yes      |
| 52929899   | ST307M ST P6 930 PSR-E 1-10V WB  | Yes      |
| 52291699   | ST307M ST P6 940 PSR-E 1-10V MB  | Yes      |
| 52465199   | ST307M ST P6 940 PSR-E 1-10V WB  | Yes      |
| 52634199   | ST307M TG P8 940 PSU-E MB        | No       |
| 53086799   | ST307M TG P8 930 PSR-E 1-10V MB  | Yes      |
| 52468299   | ST307M TG P8 940 PSR-E 1-10V MB  | Yes      |

Mechanical and Housing

| Order Code | Full Product Name                | Optical cover type             |
|------------|----------------------------------|--------------------------------|
| 53405699   | ST307M TG P15 940 PSU-E MB       | Polycarbonate bowl/cover       |
| 52962599   | ST307M TG P15 930 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 51798199   | ST307M TG P15 940 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 51791299   | ST307M GD P15 940 PSU-E MB       | Polycarbonate bowl/cover       |
| 52633499   | ST307M GD P15 930 PSU-E MB       | Polycarbonate bowl/cover       |
| 53408799   | ST307M GD P15 940 PSU-E MB       | Polycarbonate bowl/cover       |

| Order Code | Full Product Name                | Optical cover type             |
|------------|----------------------------------|--------------------------------|
| 52466899   | ST307M GD P15 930 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52709699   | ST307M GD P15 940 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 51795099   | ST307M SS P5 940 PSU-E MB        | Polycarbonate micro lens optic |
| 53088199   | ST307M SS P5 930 PSR-E 1-10V NB  | Polycarbonate micro lens optic |
| 52935999   | ST307M SS P5 930 PSR-E 1-10V MB  | Polycarbonate micro lens optic |
| 52427999   | ST307M SS P5 930 PSR-E 1-10V WB  | Polycarbonate micro lens optic |

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| Order Code | Full Product Name                | Optical cover type             |
|------------|----------------------------------|--------------------------------|
| 52298599   | ST307M SS P5 940 PSR-E 1-10V NB  | Polycarbonate micro lens optic |
| 51794399   | ST307M SS P5 940 PSR-E 1-10V MB  | Polycarbonate micro lens optic |
| 53091199   | ST307M SS P5 940 PSR-E 1-10V WB  | Polycarbonate micro lens optic |
| 53412499   | ST307M ST P9 940 PSU-E MB        | Polycarbonate micro lens optic |
| 52951999   | ST307M ST P9 940 PSU-E WB        | Polycarbonate micro lens optic |
| 52637299   | ST307M ST P9 930 PSR-E 1-10V NB  | Polycarbonate micro lens optic |
| 52930499   | ST307M ST P9 930 PSR-E 1-10V MB  | Polycarbonate micro lens optic |
| 52419499   | ST307M ST P9 930 PSR-E 1-10V WB  | Polycarbonate micro lens optic |
| 52292399   | ST307M ST P9 940 PSR-E 1-10V NB  | Polycarbonate micro lens optic |
| 51796799   | ST307M ST P9 940 PSR-E 1-10V MB  | Polycarbonate micro lens optic |
| 53085099   | ST307M ST P9 940 PSR-E 1-10V WB  | Polycarbonate micro lens optic |
| 53409499   | ST307M GL P15 940 PSU-E OP       | Polycarbonate micro lens optic |
| 52423199   | ST307M GL P15 930 PSR-E 1-10V OP | Polycarbonate micro lens optic |
| 51792999   | ST307M GL P15 940 PSR-E 1-10V OP | Polycarbonate micro lens optic |

| Order Code | Full Product Name               | Optical cover type             |
|------------|---------------------------------|--------------------------------|
| 52460699   | ST307M GD P8 930 PSU-E MB       | Polycarbonate bowl/cover       |
| 52925099   | ST307M GD P8 940 PSU-E MB       | Polycarbonate bowl/cover       |
| 52960199   | ST307M GD P8 930 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52638999   | ST307M GD P8 940 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52932899   | ST307M GL P8 930 PSR-E 1-10V OP | Polycarbonate micro lens optic |
| 52294799   | ST307M GL P8 940 PSR-E 1-10V OP | Polycarbonate micro lens optic |
| 52636599   | ST307M ST P6 930 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52929899   | ST307M ST P6 930 PSR-E 1-10V WB | Polycarbonate micro lens optic |
| 52291699   | ST307M ST P6 940 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52465199   | ST307M ST P6 940 PSR-E 1-10V WB | Polycarbonate micro lens optic |
| 52634199   | ST307M TG P8 940 PSU-E MB       | Polycarbonate bowl/cover       |
| 53086799   | ST307M TG P8 930 PSR-E 1-10V MB | Polycarbonate micro lens optic |
| 52468299   | ST307M TG P8 940 PSR-E 1-10V MB | Polycarbonate micro lens optic |

