

## LINEAR GRIDS FOR LIGHT&DARK SINGLE PYRA40



### GRIDS 1R FOR SMD LIGHT&DARK SINGLE PYRA40

The 1R grids are specifically designed to accommodate Light&Dark Single optics with a standardized light point distance of 40 mm and width of 40 mm.

The grids feature a pyramid-shaped, stepped surface which effectively minimizes the visibility of dust particles. This design element simultaneously creates a sophisticated, visually appealing lighting effect within the grid assembly.

In combination with the selected Single optics, the system delivers highly efficient, glare-free, and homogeneous light.

For streamlined installation, the single optics clip directly into the grids, which then snap securely onto the dedicated grid holder.



#### Linear Grid 1R for SMD Light&Dark Single

- **HIGH-QUALITY PC MATERIALS**
- **UGR OPTIMIZED GRID**
- **STEPPED SURFACE FOR CLEAN APPEARANCE**

**UGR**

Linear Grids 1R for  
SMD Light&Dark Single  
Pyra40

Technical Notes

- Material: PC white or black
- Max. allowed temperature: 80 °C
- Light point distance 40 mm
- Pyramid-shaped, stepped surface
- Clip fixation with holder



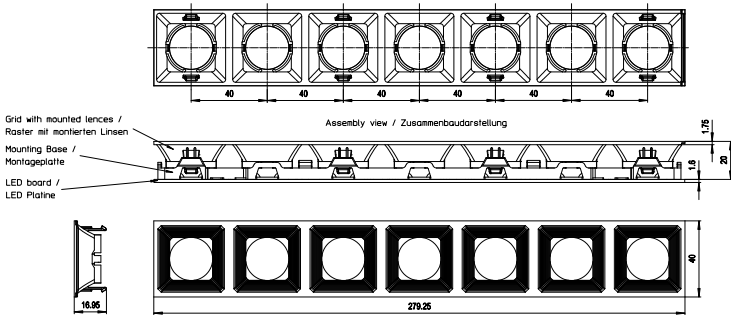
Optics 1R Light&Dark Single Pyra40

Please visit our homepage for details for suitable optics:  
<https://www.vossloh-schwabe.com/en/products/optics-reflectors-and-grids/lightdark/optics-1r-lightdark-single-pyra40/>

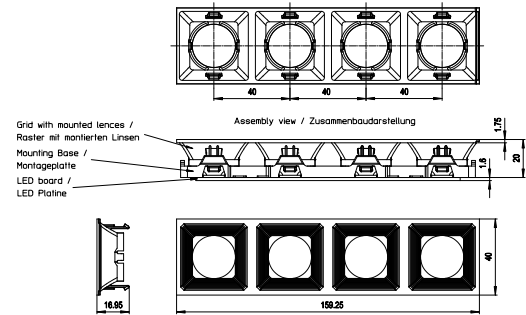
| Type  | Ref. No. | Type of construction | Color | Weight<br>g | Packaging unit<br>pcs. |
|-------|----------|----------------------|-------|-------------|------------------------|
| 91404 | 574609   | 1Rx7                 | white | 29          | 60                     |
| 91404 | 574608   | 1Rx7                 | black | 29          | 60                     |
| 91414 | 574823   | 1Rx4                 | white | 17.2        | 84                     |
| 91414 | 574824   | 1Rx4                 | black | 17.2        | 84                     |
| 91444 | 574821   | 1Rx2                 | white | 8.6         | 168                    |
| 91444 | 574822   | 1Rx2                 | black | 8.6         | 168                    |

Drawings

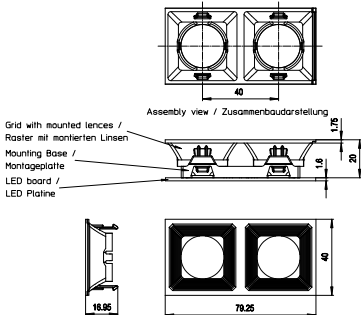
Type 91404



Type 91414



Type 91444



Suitable VS Optics

| Grid           | Optic Ligh&Dark | Optic Type                 |
|----------------|-----------------|----------------------------|
| 1Rx2/1Rx4/1Rx7 | Single          | 91454, 91455, 91456, 91457 |

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.



Linear Grid Holder 1R for  
SMD Light&Dark Single  
Pyra40

Technical Notes

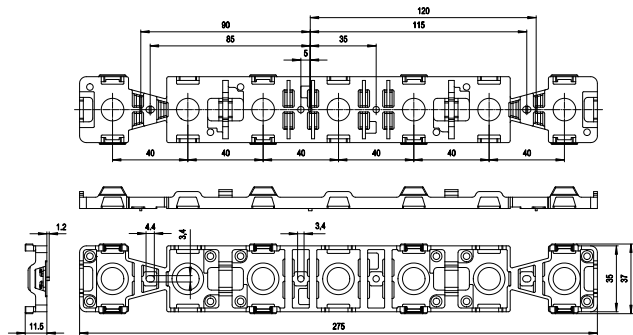
- Material: PC white
- Max. allowed temperature: 80 °C
- Clip fixing with grids
- Holes for M3 screws and rivets
- Max. tightening torque for M3 screw: 0.5 Nm



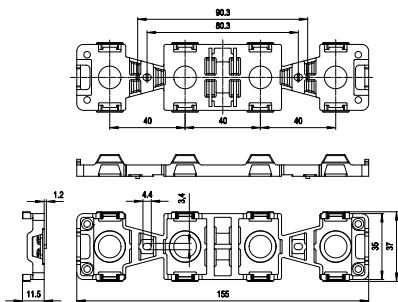
| Type  | Ref. No. | Type of construction | Color | Weight<br>g | Packaging unit<br>pcs. |
|-------|----------|----------------------|-------|-------------|------------------------|
| 91490 | 574610   | 1Rx7                 | white | 21          | 80                     |
| 91491 | 574825   | 1Rx4                 | white | 11.3        | 78                     |
| 91492 | 574826   | 1Rx2                 | white | 5.4         | 15x                    |

Drawings

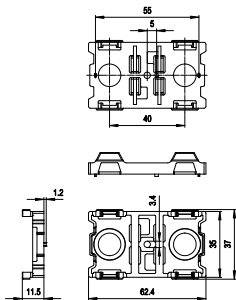
Type 91490



Type 91491



Type 91492



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