

LINEAR GRIDS FOR LIGHT&DARK



GRIDS 1R FOR SMD LIGHT&DARK

The 1R grids are designed for single-row Light&Dark optics with a light point distance of 40 mm. Their fine, matt surface structure makes them ideal for use in office and retail areas and, in conjunction with the corresponding optics, they provide very glare-free and homogeneous light with high efficiency. The grids can simply be clipped onto the optics. If several grids are to be strung together, the 1Rx7 versions with a box edge are ideal, as no light is visible through the spaces between the grids strung together. The 1Rx4 or 1Rx7 grids with short ends are ideal for compact applications with one grid. However, they can also be used as end grids for grids lined up with a box edge.

The pyramid-shaped, stepped surface of the Pyra40 grid reduces the visibility of dust particles and creates a very appealing lighting effect in the grid.

Linear Grid 1R for SMD Light&Dark

- HIGH-QUALITY PC MATERIALS
- HIGH CLASS MATT SURFACES
- UGR OPTIMIZED GRID
- TRANSLUCENT VERSION FOR BRIGHT APPEARANCE
- PYRAMID-SHAPED VERSION FOR CLEAN APPEARANCE

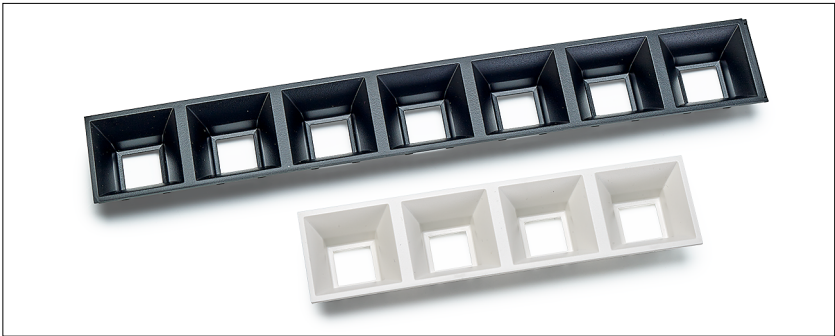
UGR



Linear Grids 1R
for SMD Light&Dark
1Rx7 280 mm
1Rx4 160 mm

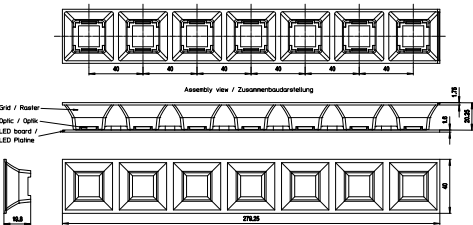
Technical Notes

- Material: PC white, black or translucent
- Max. allowed temperature: 80 °C
- Light point distance 40 mm
- Clip fixing with optics
- Matt surfaces
- 1Rx7 grid with short ends or with box edge for lining up
- spacing 1Rx7 grid when lined up: 280 mm

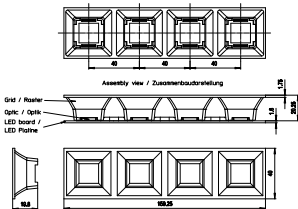


Type	Ref. No.	Type of construction	Color	Weight g	Packaging unit pcs.
91400	571824	1Rx7 short ends	white	35	108
91400	571825	1Rx7 short ends	black	35	108
91400	574284	1Rx7 short ends	translucent	35	108
91401	571880	1Rx7 to line up	white	35	108
91401	571881	1Rx7 to line up	black	35	108
91401	573725	1Rx7 to line up	translucent	35	108
91410	571882	1Rx4 short ends	white	20	108
91410	571883	1Rx4 short ends	black	20	108
91410	574285	1Rx4 short ends	translucent	20	108

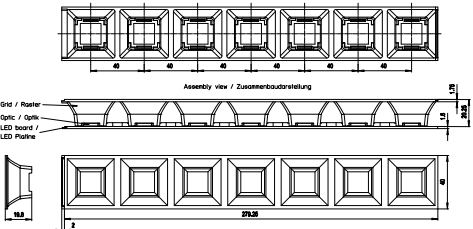
Type 91400



Type 91410



Type 91401



Suitable VS Optics

Grid	Optic Ligh&Dark	Optic Type
1Rx7	1Rx7	91451, 91452, 91453
1Rx4	1Rx4	91461, 91462, 91463

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



Linear Grids 1R Pyra40
for SMD Light&Dark
1Rx7 280 mm
1Rx4 160 mm

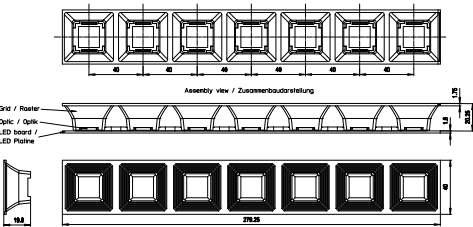
Technical Notes

- Material: PC white, black and translucent
- Max. allowed temperature: 80 °C
- Light point distance 40 mm
- Clip fixing with optics
- Pyramid-shaped, stepped surface
- 1Rx7 grid with short ends or with box edge for lining up
- spacing 1Rx7 grid when lined up: 280 mm

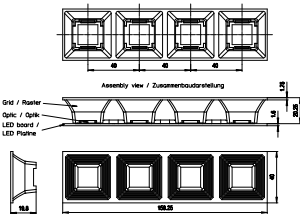


Type	Ref. No.	Type of construction	Color	Weight g	Packaging unit pcs.
91402	574306	1Rx7 short ends	white	37.7	108
91402	574307	1Rx7 short ends	black	37.7	108
91402	574816	1Rx7 short ends	translucent	37.7	108
91403	574308	1Rx7 to line up	white	37.9	108
91403	574309	1Rx7 to line up	black	37.9	108
91403	574817	1Rx7 to line up	translucent	37.9	108
91412	574310	1Rx4 short ends	white	21.6	108
91412	574311	1Rx4 short ends	black	21.6	108
91412	574818	1Rx4 short ends	translucent	21.6	108

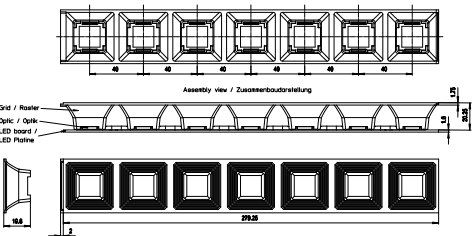
Type 91402



Type 91412



Type 91403



Suitable VS Optics

Grid	Optic Ligh&Dark	Optic Type
1Rx7	1Rx7	91451, 91452, 91453
1Rx4	1Rx4	91461, 91462, 91463

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