

FAMILY DATASHEET

OERSTED-40

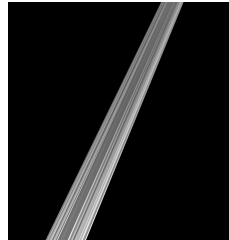
OERSTED

OERSTED is a linear extrusion lenses family. The optics are made of diffused PMMA for high optical efficiency with good LED source hiding power and exceptional colour-over-angle performance for an extrusion. They are easy to install by either pressing or sliding the lens into the luminaire housing and are offered in popular beam patterns. OERSTED can be customized for luminaires for different lengths and is compatible with single row mid-power PCBs.

OERSTED-40

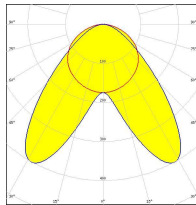
40 mm variant for up to 24 mm wide Zhaga PCBs

- Design LED : 3030 LED packages
- Compatibility : 3030/2835
- Zhaga : N/A
- Material : Optical PMMA (clear)
- Fasten : Frame
- RoHS : Yes



PRODUCTS:

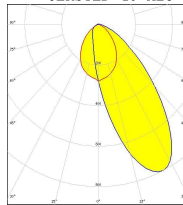
S01.02.01.034
OERSTED-40-DA25



DA25

Double symmetric beam for up to 24 mm wide Zhaga PCBs

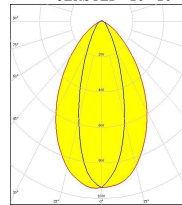
S01.02.01.035
OERSTED-40-A25



A25

Single symmetric beam for up to 24 mm wide Zhaga PCBs

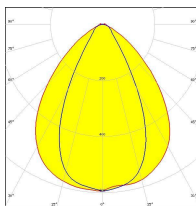
S01.02.01.036
OERSTED-40-40



40°

Oval beam for up to 24 mm wide Zhaga PCBs

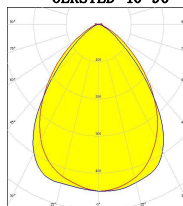
S01.02.01.032
OERSTED-40-60



60°

Oval beam for up to 24 mm wide Zhaga PCBs

S01.02.01.033
OERSTED-40-90



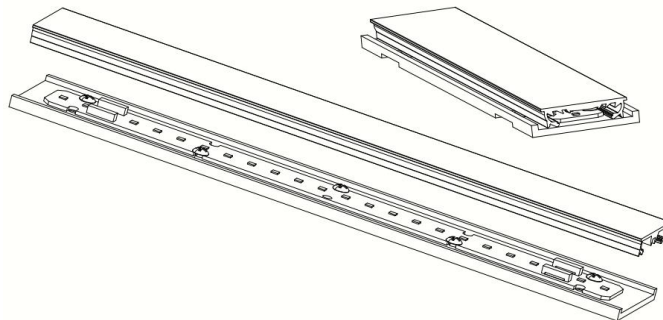
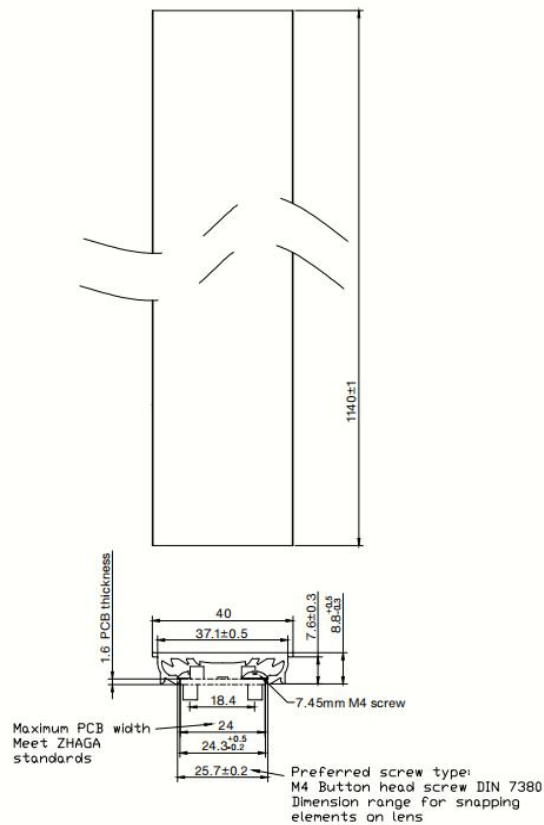
90°

Oval beam for up to 24 mm wide Zhaga PCBs

FAMILY DATASHEET

OERSTED-40

Assembly diagram



*Notes

1. All dimensions are in millimeters
2. We recommend LED assembly tolerance of ± 0.1 mm.

Usage and Maintenance:

- 1) If necessary, clean lenses with mild soap, water and soft cloth.
- 2) Never use any commercial cleaning solvents on lenses, like alcohol.
- 3) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

Notes:

Please test the data again before using. The chart data is for reference only.

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