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Polarizing filters classification

Advisol filters names have the format F1F2-F3-F4, where F1, F2, F3, and F4 are four fields:

- › F1: Filter family
- › F2: Filter type
- › F3: Polarization
- › F4: Lumen rating code

Filter families

- › POL: Standard polarizing filters
- › SP: high-efficiency StereoPol™ technology for LCD projectors

Filter types

- › No type: polarizing filter
- › H: polarizing filter with AR glass substrate
- › AR: fully AR coated and encapsulated polarizing filter

Polarization

- › L: Linear
- › C: Circular (DLP only)
- › CU: Circular (Universal, DLP and LCD)

Lumen rating code

There are four classes of lumen rating:

- › 25: 2,500 lumen
- › 50: 5,000 lumen
- › 100: 10,000 lumen
- › 200: 20,000 lumen

Ordering examples

- › POLAR-L-100: POL family, AR type filter, linear polarization, 10,000 lumen rating
- › POL-C-50: POL family, no type, circular polarization, 5,000 lumen rating, DLP only
- › SPAR-L-50: SP family, AR type, linear polarization, 5,000 lumen rating