

Optotune -1.5 to +3.5 diopters, NIR, Optotune Industrial Focus Tunable Lens | EL-10-30-CI-NIR-LD-MV

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+5 to +10 diopters, VIS, Optotune Industrial Focus-Tunable Lens

Stock **#89-747** CLEARANCE 3-4 DAYS

⊖ 1 ⊕

€756,00

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Substrate: ☐ Low Dispersion Polymer

Coating: BBAR (700-1100nm)

Type: Specialty Lens

Wavelength Range (nm): 700 - 1100
Abbe Number (v_d): 100.00
Clear Aperture CA (mm): 10.00
Current (mA): 0 - 250, 400 max
Dimensions (mm): 48.0 x 30.5
Driver: #88-940
Focus Range: -1.5 to +3.5 diopter -667 to +286mm
Index of Refraction n_d: 1.3
Lifecycles: >1,000,000,000
Model Number: EL-10-30-CI-NIR-LD-MV
Mounting Threads: C-Mount (Male/Female)
Power Consumption (W): 0 - 0.9, (0 - 2 abs. max)
Response Time (ms): 2.5 (10%-90% step)
Thickness (mm): 20.60
Transmitted Wavefront Error, RMS: Vertical: 0.15λ @ 525nm Horizontal: 0.25λ @ 525nm
Damage Threshold, By Design: ☐ 10 kW/cm ² @ 1064nm

Regulatory Compliance

Reach 174: Compliant
RoHS: Compliant
Certificate of Conformance: View