

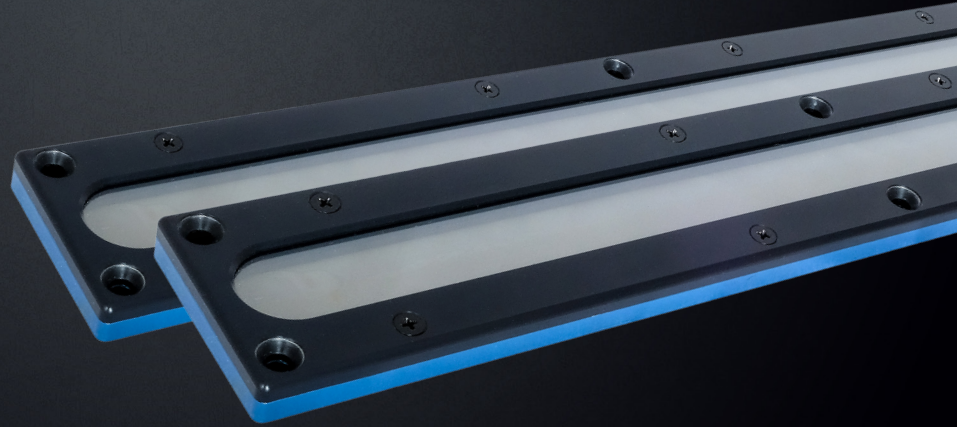
LIGHT POLARIZING COVER

PF-LLXXX

SUITABLE FOR

LL-150 | LL-300 | LL-600

Pre-made light polarizing cover.
Tested in high temperature applications.



GLASS COVER

EASY FIT & COMPACT SIZE



TECHNICAL SPECIFICATION

Wavelength Range λ	400 - 700 nm
Polarization efficiency	> 99.5
Light Transmittance	40 % (+/- 2 %)
Guaranteed Lifetime	1000 h at 100°C
Operating Ambient Temperature	-20 to +35°C
Extinction Ratio	5000 : 1

POLARIZATION AXIS ORIENTATION MARK



POLARIZATION PLANE ORIENTATION MARK



INSTALLATION & MAINTENANCE

- 1 Attach the Bar Light optics to the light body using M2x8 screws (2x).
 - 2 Attach the polarization filter to the light using M4x12 screws (6x).
 - 3 The filter naturally heats up during operation. If conditions allow, consider directing airflow to the filtered light.
 - 4 Avoid collisions with other machine parts during installation. Prevent contact or contamination of the filter's inner surface side.
 - 5 For operational cleaning of the filter's outer surface, use a cloth and isopropyl alcohol. Avoid using abrasive materials, corrosives, or water.
- !** Avoid impact and pressure on the polarizing cover, the filter may break and **cause an injury from glass fragments.**

ORDERING CODES

PF-LL150	PF-LL300	PF-LL600
PF-LL150-H	PF-LL300-H	PF-LL600-H
PF-LL150-V	PF-LL300-V	PF-LL600-V

RECOMMENDATION

The PF-LLXXX filter should only be used in trigger lighting mode operation. It is not intended for continuous illumination.