



TECHNICAL DATASHEET

RPB® ADF LENS FOR Z-LINK® WELDER

PART NUMBER

16-871

TYPE DESCRIPTION

Automatic shade cartridge; manually adjustable 4/9-13 by a potentiometer

CARTRIDGE DIMENSIONS

110 x 110 x 8,0 mm / 4,33 x 4,33 x 0,31"
96 x 68,5 mm / 3,78 x 2,68" (Viewing area)

POWER SUPPLY

Solar cells, no battery changes

SENSORS

Two above the eyes

LIGHT TRANSMITTANCE

Ultraviolet / infrared protection (at least 16 at any shade setting)
Visible range activated - shade level 9-13
Visible range not activated - shade level 4

SWITCHING TIME

Light to dark - 0,00015 s (0,15 ms) at room temperature
Dark to light - 0,1 - 1,0 s

CLASSIFICATION

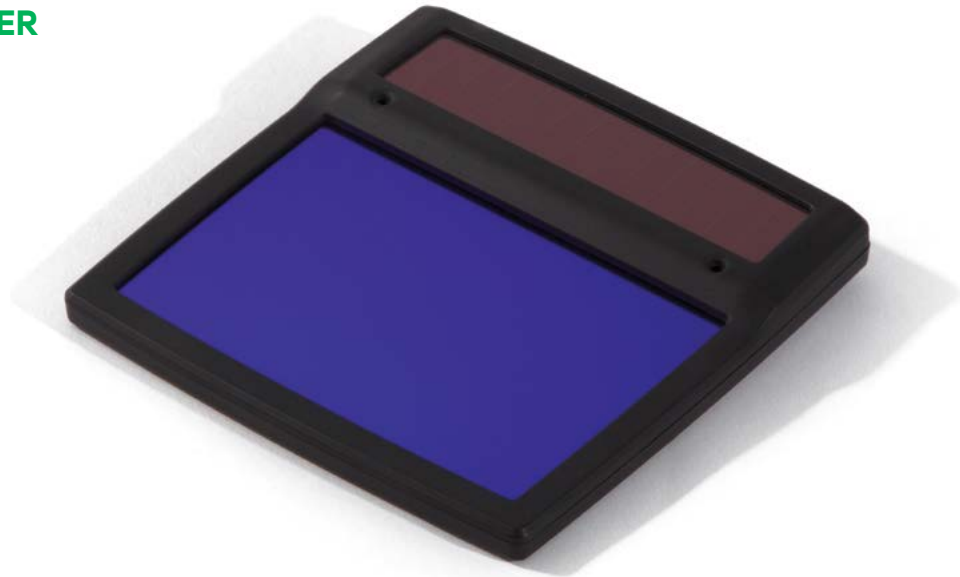
Optical class = 1
Scattered light = 1
Homogeneity = 1
Angular dependence = 1

FUNCTIONS

Possibility of adjustment (internal / external) - shade (9-13), sensitivity, opening time delay

PROTECTION FOR ADF

Poly-carbonate foils reflection free front cover lens and poly-carbonate inside cover lens



OPERATING TEMPERATURE

-10°C to + 60°C / 14°F to 140°F

STORAGE TEMPERATURE

-20°C to + 65°C / -4°F to 149°F

WEIGHT

125 g / 4,41 oz (ADF only), 160 g / 5,64 oz (ADF only)
525 g / 18,52 oz (total weight), 560 g / 19,75 oz (total weight)

APPLICATION RANGES

All types of electro-arc welding - covered electrodes, MIG/MAG, TIG/WIG, plasma welding and cutting except for laser and gas welding

WARRANTY

3 years for ADF Lens.