

# Energy for your eyes

- Extra support, enabling people to perform better for longer
- Relaxed accommodation and focused vision in all directions and at all variable distances
- Effortless focusing and refocusing
- Fast and problem-free adaptation
- A vertical aspheric single vision design that appeals to two target groups



## NULUX ACTIVE

### What is the promise?

Nulux Active provides that extra functional accommodation support above and beyond that given by a conventional single-vision lens. It guarantees a more relaxed vision correction at all distances and prevents tiredness, eye strain and headache, enabling people to keep up their performance for longer, whether during work or leisure activities.

### Who is the target group?

Nulux Active is intended for people who lead busy, dynamic lives and who have to focus and refocus at various distances at a high rate during the day, both at work and at play. Nulux Active is available in two functional support levels: +0.53 D and +0.88 D. The former appeals to the target group aged 20 and beyond, while the same lens concept at +0.88 D is designed for younger presbyopes.

### What is the conclusion?

Nulux Active represents a logical expansion of Hoya's single-vision programme. A lens that is perfectly tuned to an intensive and dynamic lifestyle, allowing you to reach those customers who want more functional support than simply that offered by a standard single-vision lens. Another advantage for early presbyopic customers is that the switchover to multifocal is more gradual and therefore smoother.

# Nulux Active: keeps eyes going



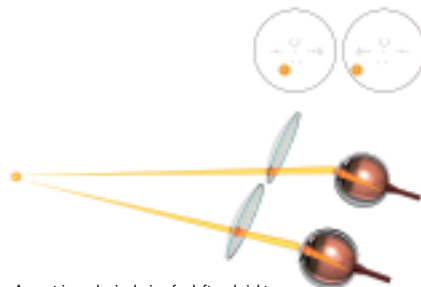
**NULUX ACTIVE**



Soft progression distribution



Horizontal and vertical aspherisation



Asymmetric aspheric design for left and right

## Functional support

The imperceptible functional support shifts very gradually towards values up to +0.53 D or +0.88 D, where the eye can profit from correction for intermediate and near vision. Despite this gradual progression, starting from distance correction, the highly balanced power distribution makes the lens feel like a single-vision design. And thanks to the horizontal and vertical asymmetry and aspherization, achieved separately for the right and left lens, the design generates overlapping retinal images. This guarantees relaxed binocular vision in intermediate and near vision directions. The advantages for your customers: relaxed focusing/refocusing, sharpness and clear depth of vision, without any extra effort and throughout the day.



## Design:

- Vertical aspheric single-vision design
- Two functional support levels: +0.53 D or +0.88 D
- Soft progression distribution over the entire surface
- Asymmetric aspheric design independently for left and right
- Aspheric Front surface / Spheric or toric Back surface
  - Horizontal & vertical aspherization
  - Horizontal & vertical asymmetry

## Specification:

**Functional power levels:** +0.53 D / +0.88 D

**Prescription prism:** 5 prism dioptre maximum for each lens

## Fitting and ordering:

**Centring\*):** Centre the Nulux Active lens according to the monocular distance PD and make sure that the marking line overlaps the centre of the pupil when looking straight in horizontal (zero) distance direction.

**Required ordering data:** Measured prescription for distance refraction and the choice of required functional support level +0.53D or +0.88D

## Availability :

Material	Index	Ø	Range	Coatings **)
Eyas	1.60	75 mm	+6.00> -10.00 cyl. 4.00	SHV, VP, HVA, Hard
CR39	1.50	75 mm	+6.00> -10.00 cyl. 4.00	VP, HVA, Hard

\*) Compensation of vertex distance and angle of inclination by de-centring (DC in downwards direction) is not necessary.

\*\*) Nulux Active in Eyas can be ordered with Suntech Brown or Grey.