ENHANCE YOUR VISUAL COMFORT FOR SAFER DRIVING AT NIGHT

Available in single vision and Varilux

RoadPilot™ | VARILUX® RoadPilot™

DRIVING IS A PART OF EVERYDAY LIFE

A COMMON ACTIVITY AROUND THE WORLD

34 million motorists circulate the roads around the UK[1]. People spend more and more time on the road, with Britons spending on average 10 hours a week on driving compared to just 3.7 hours spent walking, 2.7 hours showering and 4.6 hours socialising with friends and family[2].

A UNIVERSAL PROBLEM

Motorists don't feel comfortable when driving at night with:

- 85% of drivers experience glare at night[3]
- 31% prefer to stop driving or avoid it altogether[4].

34 MILLION MOTORISTS IN THE UK[1]

85% PEOPLE EXPERIENCE GLARE WHILE DRIVING[3]

31% PEOPLE AVOID DRIVING AT NIGHT[4]

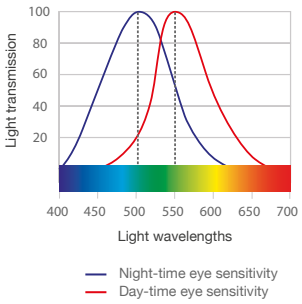
(1) Eyecare Trust, October 2014
(2) The Telegraph, www.telegraph.co.uk, January 2011
(3) Social Media Listening on Crizal® and Coatings, Medimix, 2015
(4) The Eyecare Trust, populus surveyed 1,056 adults to reflect the UK population

WHY

DO WE EXPERIENCE DISCOMFORT WHEN DRIVING AT NIGHT?

Our vision is not adapted to this environment. Rod cells are the only photoreceptors in the retina **to react to low lighting.** This is what we call mesopic or night vision. Eye sensitivity is different in the day time than at night.

DAY AND NIGHT EYE SENSIVITY



At night, we are exposed to multiple and intense sources of light that create reflections and glare. These reflections and glare disturb rod cells, creating discomfort and lower visual acuity.

WHAT

ARE THE CONSEQUENCES ON OUR VISION?

When night comes, multiple sources of light (headlights, traffic lights...) impact our vision creating:

- **Difficulty** in adapting to glare
- **Low peripheral** vision
- **Decreased contrast** sensitivity
- **Increased response time**
- **Difficulties in motion perception**
- **Navigation issues:** moving from point A to B, reading street signs, getting lost

MINIMISING THE LEVEL OF REFLECTIONS HELPS TO MAINTAIN OUR VISUAL ACUITY THROUGHOUT THE DAY AND NIGHT

THE IDEAL OFFER FOR DRIVING

INTRODUCING

ESSILOR ROADPILOT™ AND VARILUX® ROADPILOT™.

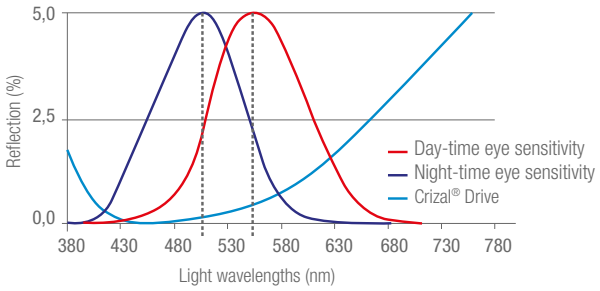
AN ESSILOR INNOVATION COMBINING A PREMIUM SINGLE VISION OR VARILUX® LENS WITH A CRIZAL® COATING ADAPTED TO DRIVING.

**vs. a standard hard coat lens with no anti-reflective coating*
(5) in-Life Wearers Test Rupp+Huhbrach Optik "AR day and night" Eyedrive GERMANY - 2016 n=49

1 COATING

Crizal® Drive is a new premium anti-reflective coating that offers impeccable **clarity of vision. Thanks to the coating performance reflections are up to 90% less when driving at night***, because of its perfect adaptation to lightwaves and impeccable clarity of vision. It's also as effective as Crizal Forte® UV during the day(5).

CRIZAL* DRIVE REFLECTIONS COMPARED TO NIGHT AND DAY EYE SENSITIVITY



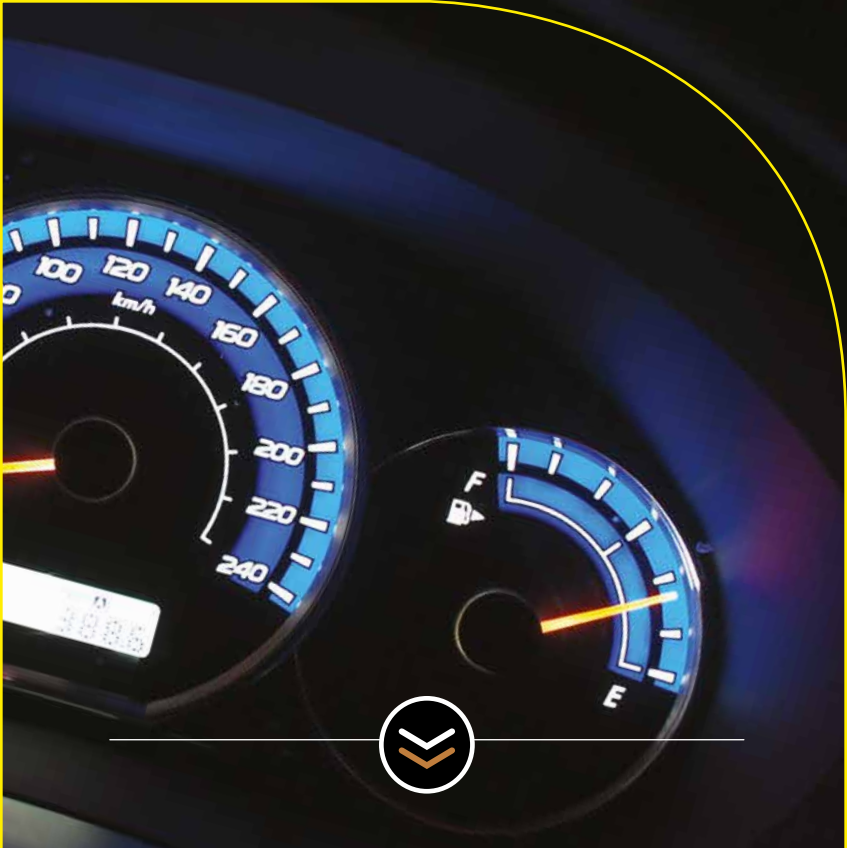
2 DESIGN

Varilux Road Pilot lens with:

- **a wide distance and intermediate** vision zone
- **a specific design** to best match the drivers' visual needs whatever their car

Essilor Road Pilot lens with:

- **a Wavefront Management System** for optical maximisation on the whole lens for single vision wearers



THANKS TO

ESSILOR'S DRIVING SOLUTION, YOUR PATIENTS CAN NOW BENEFIT FROM:

- **A better clarity of vision** throughout the day and night
- **A larger**, more enhanced **field of vision**
- **A larger intermediate vision zone**
- A smooth and **comfortable switch** from intermediate to distance vision
- A Crizal® coating that protects your patients lenses from the enemies of clear vision

scratch resistance

smudge resistance

dust repellency

front and back surface UV protection**

***E-SPF® 25 index for Crizal® Drive except with Essilor® Orma® 1.5 clear lenses = E-SPF® 10*

PRODUCT RANGE

DESIGN	MATERIAL	COATING	PERSONALISATION	TRANSITIONS
Essilor Road Pilot™	Orma® 1.5	Crizal drive	eyecode™* an essilor technology	Transitions XTRActive® Available in the three iconic colours 
	Ormix® 1.6			
	Stylis® 1.67			
Varilux® RoadPilot™	Orma® 1.5			
	Ormix® 1.6			
	Stylis® 1.67			

Available with Eye Protect System™
*Available on Essilor Road Pilot™ only

Madrid and Prague frames by Société des Lunetiers™.

E-SPF® is an index rating the overall UV protection of a lens. E-SPF® was developed by Essilor International and endorsed by third party experts. The E-SPF® index relates to lens performance only and excludes direct eye exposure that depends on external factors (wearer's morphology, frame shape, position of wear).

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57-02-280