

Eyezen®



Essilor®
#1 lens brand

recommended by eye care
professionals worldwide*

Relax⁽¹⁾ and protect⁽²⁾ the eyes.

EFFECTIVE MAY 2024

Essilor® Eyezen® lenses reduce visual fatigue⁽³⁾ from digital screens and filter blue-violet light.⁽⁴⁾



essilor

* Quantitative research conducted among a representative sample of 958 independent ECPS by CSA in February 2019 - France, UK, Germany, Italy, Spain, US, Canada, Brazil, China, India.

** Crizal® coating is Essilor® lenses treatment that acts as an invisible shield of protection.

(1) For Eyezen+ designs 1, 2, 3, and 4 containing accommodative relief, and Eyezen Start and Eyezen Kids which have 2 optical optimization points.

(2) Protects against UV and filters blue-violet light (Blue-violet light is between 400 and 455nm as stated by ISO TR 20772:2018).

(3) Compared with regular single vision lenses. Eyezen® in-Life consumer studies - 3rd Independent parties - [Eyezen® Boost Crizal® Previncia - 2015 - FR - n=76 / Eyezen Eyezen® Boost EPS - 2016 - FR - n=51 / Eyezen® Start (Rx) - 2018 - FR - n=49.

(4) Blue-violet light is between 400-455nm as stated by ISO 20772:2018.

Frames Ray-Ban RB5472 BRITT 8080.

MATERIAL	LIGHT MANAGEMENT	INDEX	TRANSITIONS® COLORS								POLARIZED COLORS						POWER RANGE	BASE CURVE	MAX CYLINDER
			G	B	GG	SA	AMT	AMB	EM	RB	G	B	GG	G1	B1	C			
PLASTIC	Essential Blue Series®	1.50															-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
	Essilor Polarized	1.50								✓	✓	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.25, 6.25, 7.25	-6.00
	Xperio UV™ Polarized	1.50								✓	✓	✓	✓	✓			-10.00 to +6.00	2.00, 3.25, 4.25, 6.25, 7.25	-6.00
	Transitions® GEN S™	1.50	✓	✓	✓	✓	✓	✓	✓	✓							-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
	Transitions® XTRActive® new generation	1.50	✓	✓	✓												-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
	Transitions® XTRActive® Polarized™	1.50	✓														-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
TREXA™	Essential Blue Series®	1.53															-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
	Transitions® GEN S™	1.53	✓	✓	✓												-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
	Transitions® XTRActive® new generation	1.53	✓	✓													-10.00 to +6.00	2.00, 3.50, 4.25, 5.25, 6.25, 7.25	-6.00
AIRWEAR®	Essential Blue Series®	1.59															-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
	Essilor Polarized	1.59								✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.50, 3.25, 4.25, 5.50, 7.00/7.50	-6.00
	Xperio UV™ Polarized	1.59								✓	✓	✓	✓	✓	✓	✓	-10.00 to +6.00	1.50, 3.25, 4.25, 5.50, 7.00/7.50	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓	✓							-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
	Transitions® XTRActive® new generation	1.59	✓	✓	✓												-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
	Transitions® XTRActive® Style Mirrors	1.59	✓ SM														-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
	Transitions® XTRActive® Polarized™	1.59	✓														-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
THIN & LITE®	Essential Blue Series®	1.60															-12.00 to +8.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.50	-6.00
	Transitions® GEN S™	1.60	✓	✓													-12.00 to +8.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.50	-6.00
	Essential Blue Series®	1.67															-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	-6.00
	Essilor Polarized	1.67								✓	✓	✓					-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	-6.00
	Xperio UV™ Polarized	1.67								✓	✓	✓					-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	-6.00
	Transitions® GEN S™	1.67	✓	✓	✓	✓	✓	✓	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	-6.00
	Transitions® XTRActive® new generation	1.67	✓	✓	✓												-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	-6.00
	Transitions® XTRActive® Style Mirrors	1.67	✓ SM														-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	-6.00
	Transitions® XTRActive® Polarized™	1.67	✓														-14.00 to +9.00	1.75, 2.75, 3.75, 4.75, 6.00, 6.75, 8.00	-6.00
	Essential Blue Series®**	1.74																-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00
Transitions® GEN S™**	1.74	✓	✓														-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	-6.00

EYEZEN® KIDS LENSES AVAILABILITY for Eyecare Professionals

Effective **May 2024**

MATERIAL	LIGHT MANAGEMENT	INDEX	TRANSITIONS® COLORS								POLARIZED COLORS						POWER RANGE	BASE CURVE	MAX CYLINDER
			G	B	GG	SA	AMT	AMB	EM	RB	G	B	GG	G1	B1	C			
AIRWEAR®	Essential Blue Series®	1.59															-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00
	Transitions® GEN S™	1.59	✓	✓	✓	✓	✓	✓	✓								-10.00 to +6.00	1.50, 3.25, 4.25, 4.75, 5.50, 7.00	-6.00

EYEZEN[®]+ LENSES AVAILABILITY for Eyecare Professionals

Effective **May 2024**

MATERIAL	LIGHT MANAGEMENT	INDEX	TRANSITIONS [®] COLORS								POLARIZED COLORS						POWER RANGE	BASE CURVE	MAX CYLINDER	
			G	B	GG	SA	AMT	AMB	EM	RB	G	B	GG	G1	B1	C				R
PLASTIC	Essential Blue Series [®]	1.50																-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00
	Essilor Polarized	1.50									✓	✓	✓	✓	✓			-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	-6.00
	Xperio UV [™] Polarized	1.50									✓	✓	✓	✓	✓			-10.00 to +7.50	2.00, 3.25, 4.25, 6.25, 7.25, 8.25	-6.00
	Transitions [®] GEN S [™]	1.50	✓	✓	✓	✓	✓	✓	✓	✓								-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00
	Transitions [®] XTRActive [®] new generation	1.50	✓	✓	✓													-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00
	Transitions [®] XTRActive [®] Polarized [™]	1.50	✓															-10.00 to +7.50	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00
TREXA [™]	Essential Blue Series [®]	1.53															-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00	
	Transitions [®] GEN S [™]	1.53	✓	✓	✓												-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00	
	Transitions [®] XTRActive [®] new generation	1.53	✓	✓													-10.00 to +6.00	2.00, 3.50, 4.25, 6.25, 7.25, 8.75	-6.00	
AIRWEAR [®]	Essential Blue Series [®]	1.59															-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	-6.00	
	Essilor Polarized	1.59									✓	✓	✓	✓	✓	✓	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00/7.50, 8.50	-6.00	
	Xperio UV [™] Polarized	1.59									✓	✓	✓	✓	✓	✓	-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00/7.50, 8.50	-6.00	
	Transitions [®] GEN S [™]	1.59	✓	✓	✓	✓	✓	✓	✓	✓							-10.00 to +6.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	-6.00	
	Transitions [®] XTRActive [®] new generation	1.59	✓	✓	✓												-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	-6.00	
	Transitions [®] XTRActive [®] Style Mirrors	1.59	✓SM														-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	-6.00	
	Transitions [®] XTRActive [®] Polarized [™]	1.59	✓														-10.00 to +8.00	1.50, 3.25, 4.25, 5.50, 7.00, 8.50	-6.00	
THIN & LITE [®]	Essential Blue Series [®]	1.60															-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	-6.00	
	Transitions [®] GEN S [™]	1.60	✓	✓													-12.00 to +8.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.50	-6.00	
	Essential Blue Series [®]	1.67															-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	-6.00	
	Essilor Polarized	1.67									✓	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	-6.00	
	Xperio UV [™] Polarized	1.67									✓	✓	✓				-14.00 to +9.00	1.75, 2.75, 3.75, 5.25, 6.75, 8.00	-6.00	
	Transitions [®] GEN S [™]	1.67	✓	✓	✓	✓	✓	✓	✓	✓							-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	-6.00	
	Transitions [®] XTRActive [®] new generation	1.67	✓	✓	✓												-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	-6.00	
	Transitions [®] XTRActive [®] Style Mirrors	1.67	✓SM														-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	-6.00	
	Transitions [®] XTRActive [®] Polarized [™]	1.67	✓														-14.00 to +9.00	1.75, 2.75, 3.75, 6.00, 6.75, 8.00	-6.00	
	Essential Blue Series [®] **	1.74															-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	-6.00	
Transitions [®] GEN S [™] **	1.74	✓	✓													-20.00 to +13.00	0.75, 1.75, 2.75, 3.75, 5.25, 6.50, 8.00, 10.00	-6.00		

** Thin & Lite 1.74 lenses require your choice of Crizal[®] Sapphire[™] HR, Crizal[®] Rock, Crizal[®] Easy Pro, Crizal Easy[®], or Crizal[®] Previncia[®].

G: Gray, **B:** Brown, **GG:** Graphite Green, **SA:** Sapphire, **AMT:** Amethyst, **AMB:** Amber, **EM:** Emerald, **RB:** Ruby, **G1:** Gray-1, **B1:** Brown-1, **C:** Copper, **R:** Ruby
 ✓ **Currently Available**

SM: Available in Transitions[®] XTRActive[®] Style Mirrors in the following six flash mirror colors: Gold, Silver Shadow, Blue, Green, Pink, and Red.

FITTING EYEZEN® LENSES

Eyezen lenses require the following standard measurements:

- Monocular Distance PD
- Fitting Height: Simply measure from center pupil to the lowest point of the lens to acquire fitting height. *Eyezen+ 1, 2, 3, and 4* lenses have a minimum fitting height of 15mm. There is no minimum fitting height for *Eyezen® Start™* and *Eyezen® Kids* lenses.

Eyezen lenses come with embedded blue-violet light filtration¹ and should also be paired with a Crizal® No-Glare coating for additional clarity, durability, and protection.

EYEZEN LENS ENGRAVINGS

The following laser engravings located on the nasal side of each lens will identify the *Eyezen* lens design received.

EYEZEN START LENS DESIGN

Eyezen Start



EYEZEN KIDS LENS DESIGN

Eyezen Kids



EYEZEN+ LENS DESIGN

Eyezen+ 0



Eyezen+ 1



Eyezen+ 2



Eyezen+ 3



Eyezen+ 4



There are five unique *Eyezen+* lens designs. While the recommended age ranges for each design are based on research and provided below, the Eyecare Professional is free to use discretion when prescribing *Eyezen+* enhanced single vision lenses.

<i>Eyezen+ 0</i>	patients age 17 and under
<i>Eyezen+ 1</i>	patients age 18 to 34
<i>Eyezen+ 2</i>	patients age 35 to 39
<i>Eyezen+ 3</i>	patients age 40 to 44
<i>Eyezen+ 4</i>	patients age 45 to 50 ²

¹ Blue- violet light is between 400 and 455nm as stated by ISO TR 20772:2018

² Eyezen+ lenses are not adapted to patients that have been prescribed progressive lenses.

