

Intelligent performance
in any light

HOYA
The FreeForm Company

SUN IQ

Impressive Indoors. Expressive Outdoors.

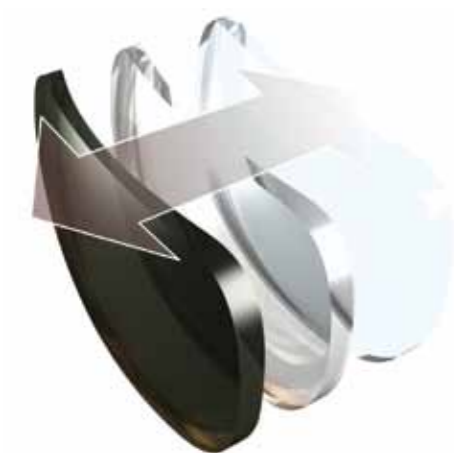
The latest generation in photochromic technology has arrived. HOYA's centre of research and development has created a new photochromic range of lenses with proven quality and performance.

Sun IQ is a new generation photochromic treatment that offers wearers the flexibility of wearing clear lenses for indoor occasions, adjusting to a dark tint for outdoor environments. Offering complete protection from UVA and UVB rays, Sun IQ provides wearers with a relaxed visual experience and all day comfort and clarity.

By adding a premium HOYA anti-reflective multi-coat, the wearer will gain a better response from Sun IQ. Available on all HOYA premium grind lenses in both cool grey and warm brown colour options, Sun IQ is an excellent every day solution for those with any lifestyle.

COOL GREY	Light Transmission at clear state	Light Transmission at dark state	Fade back speed to 60% light transmission	Fade back speed to 80% light transmission
Hard Coated lens	89%	16%	3-4 mins	7-8 mins
Anti-Reflective Coated lens	95%	15%	3 mins	6-7 mins

WARM BROWN	Light Transmission at clear state	Light Transmission at dark state	Fade back speed to 60% light transmission	Fade back speed to 80% light transmission
Hard Coated lens	89%	21%	2-3 mins	4 mins
Anti-Reflective Coated lens	94%	24%	2 mins	5 mins



The optimal environment for Sun IQ lenses to reach their maximum performance level is in natural UV light which is found outdoors. This cannot be achieved to the same success by using a UV activator within a practice, as this does not provide the full spectrum of the sun.

Sun IQ Features & Benefits:

- › New generation photochromic technology in brown and grey colour options
- › Available in 1.50, Phoenix 1.53, Eyas 1.60 & Eynoa 1.67 materials
- › Specially designed for Anti-Reflective coating application
- › Offers your patients a solution to squinting, reducing eye strain and headaches
- › Offers your patients long term comfort, even when worn for extended periods of time
- › Provides reduced glare, improving clarity of vision



Clear when indoors



Activates in mid-light



Darkens to a tint when outdoors



Sun IQ Product Range

PRODUCT NAME	PRODUCT CODE	INDEX	COATINGS
SV GRIND			
Hi-Lux Thin (UV) Sun IQ	HTU IQG/IQB	1.50	Super Hard, VP, SFT, Diamond Finish
Hi-Lux Phoenix Sun IQ	HL-PNX IQG/IQB	1.53	Super Hard, VP, SFT, Diamond Finish
Hi-Lux Eyas Sun IQ	HLEU IQG/IQB	1.60	VP, SFT, Diamond Finish
Hi-Lux Eynoa Sun IQ	HL-1.67 IQG/IQB	1.67	VP, SFT, Diamond Finish
Nulux Sun IQ	NULUX IQG/IQB	1.50	VP, SFT, Diamond Finish
Nulux Phoenix Sun IQ	NULUX-PNX IQG/IQB	1.53	VP, SFT, Diamond Finish
Nulux Eyas Sun IQ	NULUX-EYAS IQG/IQB	1.60	VP, SFT, Diamond Finish
Nulux Eynoa Sun IQ	NULUX-1.67 IQG/IQB	1.67	VP, SFT, Diamond Finish
Nulux EP Eynoa Sun IQ	NL-1.67-DA IQG/IQB	1.67	SFT, Diamond Finish
PROGRESSIVES			
Hoyalux iD MyStyle Phoenix Sun IQ	PHX-PNX-IDM IQG/IQB	1.53	VP, SFT, Diamond Finish
Hoyalux iD MyStyle Eyas Sun IQ	PHX-EX-IDM IQG/IQB	1.60	SFT, Diamond Finish
Hoyalux iD MyStyle Eynoa Sun IQ	PHX-1.67-IDM IQG/IQB	1.67	SFT, Diamond Finish
Hoyalux iD Classic Phoenix Sun IQ	PHX-PNX-ID IQG/IQB	1.53	Super Hard, VP, SFT, Diamond Finish
Hoyalux iD Classic Eyas Sun IQ	PHX-EX-ID IQG/IQB	1.60	VP, SFT, Diamond Finish
Hoyalux iD Classic Eynoa Sun IQ	PHX-1.67-ID IQG/IQB	1.67	SFT, Diamond Finish
Hoyalux iD LifeStyle Sun IQ	PHX-1.5-IDL IQG/IQB	1.50	Super Hard, VP, SFT, Diamond Finish
Hoyalux iD LifeStyle Phoenix Sun IQ	PHX-PNX-IDL IQG/IQB	1.53	Super Hard, VP, SFT, Diamond Finish
Hoyalux iD LifeStyle Eyas Sun IQ	PHX-EX-IDL IQG/IQB	1.60	VP, SFT, Diamond Finish
Hoyalux iD LifeStyle Eynoa Sun IQ	PHX-1.67-IDL IQG/IQB	1.67	SFT, Diamond Finish
Hoyalux Summit CD TrueForm Sun IQ	SCDTF-150 IQG/IQB	1.50	Super Hard, VP, SFT, Diamond Finish
Hoyalux Summit CD TrueForm Phoenix Sun IQ	SCDTF-PNX IQG/IQB	1.53	Super Hard, VP, SFT, Diamond Finish
Hoyalux Summit CD TrueForm Eyas Sun IQ	SCDTF-160 IQG/IQB	1.60	VP, SFT, Diamond Finish
Hoyalux Summit CD TrueForm Eynoa Sun IQ	SCDTF-167 IQG/IQB	1.67	VP, SFT, Diamond Finish
Hoyalux Summit Pro TrueForm Sun IQ	SPTF-150 IQG/IQB	1.50	Super Hard, VP, SFT, Diamond Finish
Hoyalux Summit Pro TrueForm Phoenix Sun IQ	SPTF-PNX IQG/IQB	1.53	Super Hard, VP, SFT, Diamond Finish
Hoyalux Summit Pro TrueForm Eyas Sun IQ	SPTF-160 IQG/IQB	1.60	VP, SFT, Diamond Finish
Hoyalux Summit Pro TrueForm Eynoa Sun IQ	SPTF-167 IQG/IQB	1.67	VP, SFT, Diamond Finish