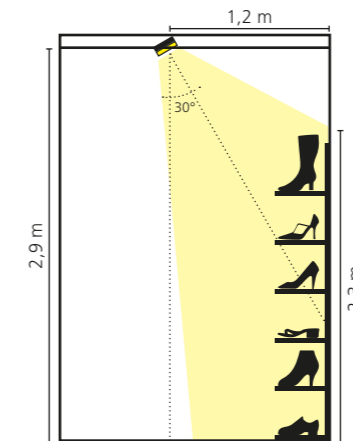
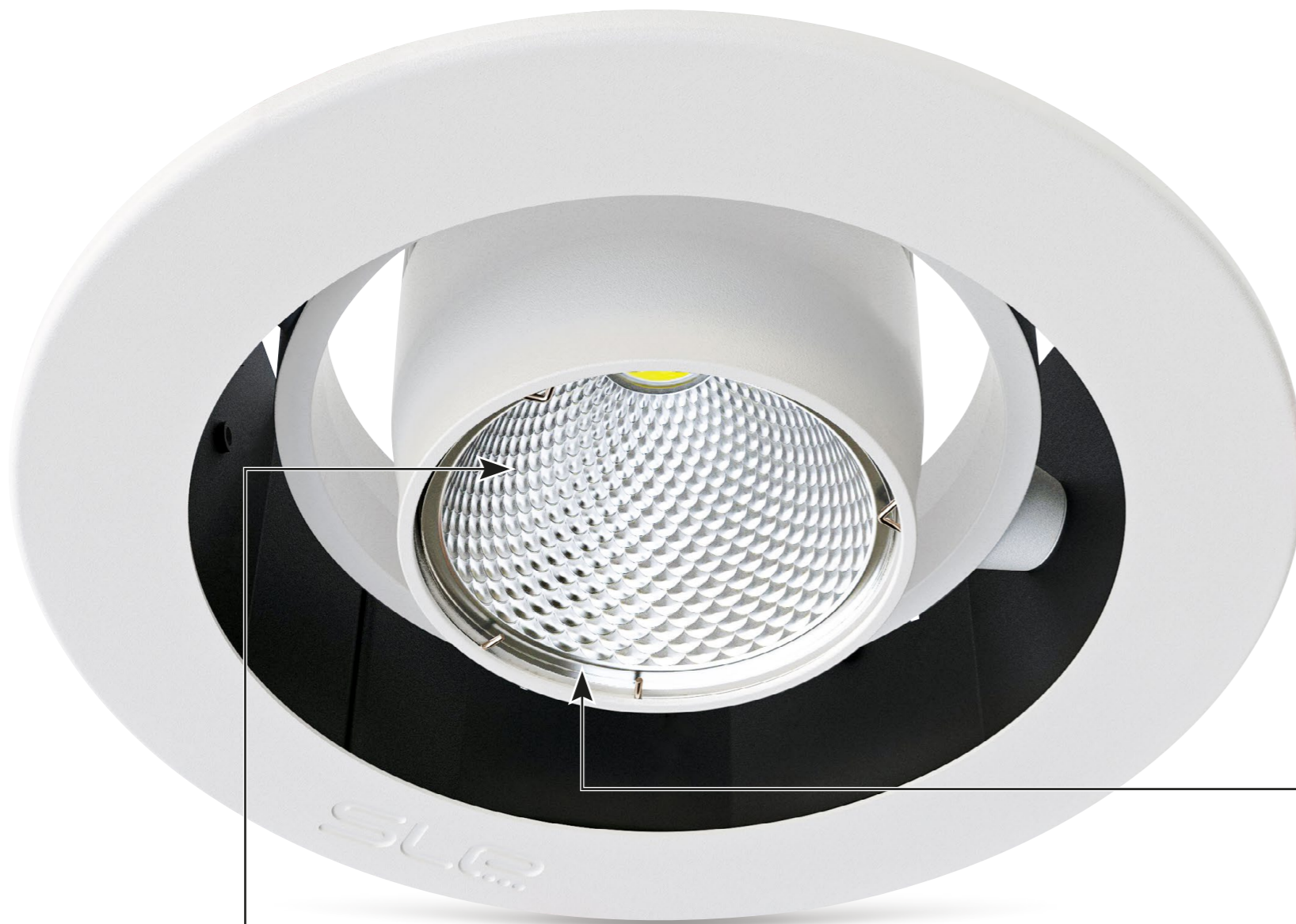


# ELYS CR



## Cardanic mechanism

is unique for its movable function; according to the need of light distribution, it allows for enhanced illumination of the area from close distance and focus on objects.

## Cover glass

protects the LED and optical system against unnecessary damage caused by dust or contact with the outside environment.

## Excellent color rendering

**CRI 90+** is achieved by use of Tridonic LED engines.

## Efficient optical system

is the result of a new resolution structure which is **94% efficient**; also, there is no need to use any tools in order to replace the reflectors as they are placed beneath the cover glass with a simple spring mechanism.

## Thermally protected driver

reacts to overheating first by regulating its output and if the overheating lasts, it turns off automatically, so that there is no damage caused to the driver.

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Tridonic 3000 K	90	90	95	99	91	90	95	90	75	42	89	93	82	91	100	84
Tridonic 4000 K	91	91	95	97	92	91	92	92	80	50	87	93	75	92	98	87

## Forged heatsink design

improves its performance by 60% compared to AL die-cast and extrusion technologies; it has also a positive impact on colour stability and LED operation lifetime.

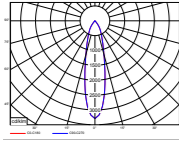
## Color stability

based on **3 SDCM** LED binning.

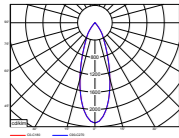


RETAIL

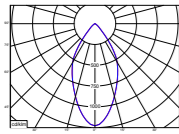
ELYS CR 23°



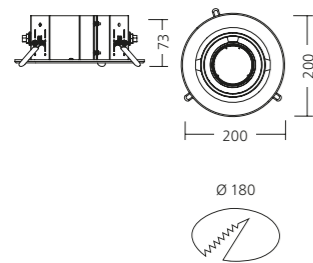
ELYS CR 34°



ELYS CR 53°



DIMENSIONS



5 years warranty

LED

up to 3100 lm

up to 103 lm/W

CRI 90+ Ra

3 SDCM

Mounting	Ceiling recessed
Optical system	Facet reflector (FR) toolless exchangeable
Light distribution	Direct
Driver	TRIDONIC with thermal protection - FIX - DALI (dimnable 1-100% / Touch DIM)
Materials	Housing: AL die cast Reflector: facet anodised AL Trim: AL die cast
Surface finish	Housing: white (RAL 9003), black (RAL 9005) On request: grey (RAL 9006)
Weight	1.5 kg
Service lifetime	50 000 hours / L80 B10 @ 35 °C
Ambient temperature	0 °C / + 35 °C
EEC	A++ / A+ / A

# ELYS CR

ELYS Cardanic Round is ideal for both horizontal and vertical illumination. Its adjustable head is peeking out of the frame quite unobtrusively, however, its powerful light can spotlight on products very effectively.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
ELYS CR	RE	TRIDONIC	1450 / 1450 / 1350	16	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CR	RE	TRIDONIC	1650 / 1650 / 1500	16	90	4000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CR	RE	TRIDONIC	2850 / 2850 / 2500	34	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CR	RE	TRIDONIC	3100 / 3100 / 2800	32	90	4000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.

STANDARD



order description: ELYS CR RE T 3100 940 FR23 DA WH