

ELYS CS2

Cardanic mechanism

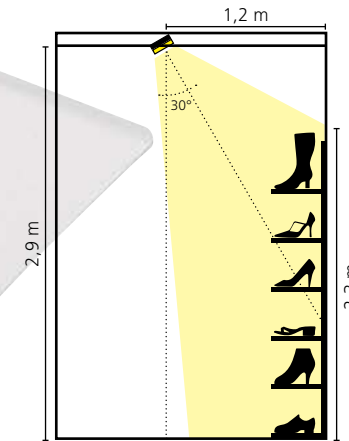
is unique for its movable function; according to the need of light distribution, it allows for enhanced illumination of the area from close distance and focus on objects.

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.

Forged heatsink design

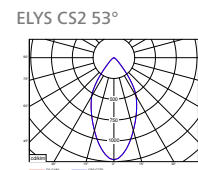
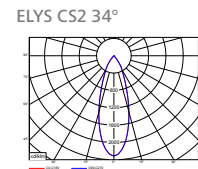
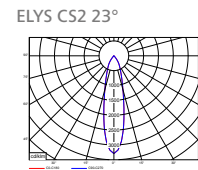
improves its performance by 60% compared to AL die-cast and extrusion technologies; it has also a positive impact on colour stability and LED operation lifetime.

Color stability

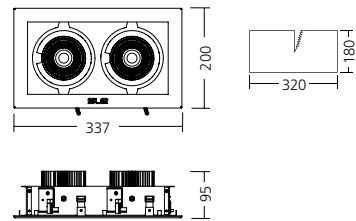
is provided by Tridonic **3 SDCM**, which is a guarantee of the same colour over the entire service lifetime.

	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

RETAIL



DIMENSIONS



5 years warranty

LED

up to 6100 lm

up to 110 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%)
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	2.4 kg
Service lifetime	50 000 hours / L80 B10 @ 35 °C
Ambient temperature	0 °C / + 35 °C
EEC	A++ / A+ / A

ELYS CS2

Practical and still elegant, it is ELYS Cardanic Square 2, an enhanced version of the favourite ELYS Cardanic series. With two adjustable heads, the light fitting can illuminate several products while its frame remains smoothly blended with the ceiling.

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 CS2	RE	TRIDONIC	2900 / 2900 / 2700	30	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	3300 / 3300 / 3000	30	90	4000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	5500 / 5500 / 4800	69	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	6100 / 6100 / 5500	64	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 CS2 RE T 6100 940 FR23 DA WH