

# ELYS CS2 FOOD

## 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.

## Cover glass

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

## 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.

## Thermally protected driver

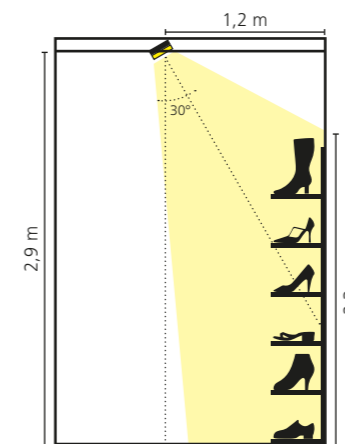
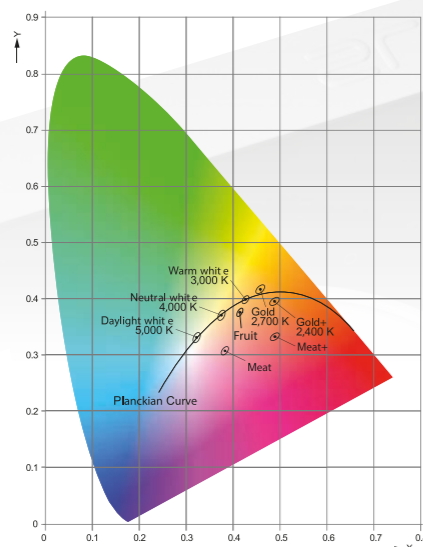
reacts to overheating first by regulating its output and if the overheating lasts, it turns off automatically, so that there is no damage caused to the driver.

## 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.

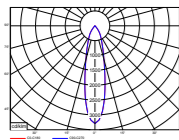
## Color stability

based on **3-4 SDCM** LED binning.

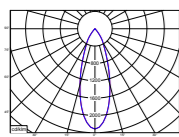


RETAIL

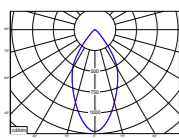
ELYS CS2 23°



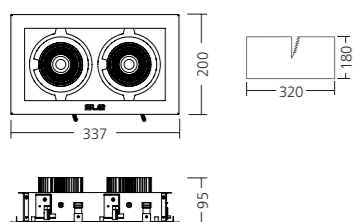
ELYS CS2 34°



ELYS CS2 53°



DIMENSIONS



5 years warranty

LED

up to 6100 lm

up to 92 lm/W



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

# ELYS CS2

## FOOD

This luminaire is one of the most flexible solutions for food applications. Not only will it enhance the colour of fresh products like dairy, meat, fish or bakery, but due to its coupled active heads, it can also illuminate bigger spaces and thus make your business more effective.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
			(lm)	(W)	CCT (K)			
ELYS CS2	RE	TRIDONIC	5200 / 5200 / 5000	66	GOLD	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	3800 / 3800 / 3600	66	GOLD+	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	3300 / 3300 / 3100	66	MEAT	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	3800 / 3800 / 3500	66	MEAT+	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	6100 / 6100 / 5900	66	FISH	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS2	RE	TRIDONIC	5000 / 5000 / 4800	66	FRUIT	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 5000 FRUIT FR23 DA WH