

ELYS CS 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

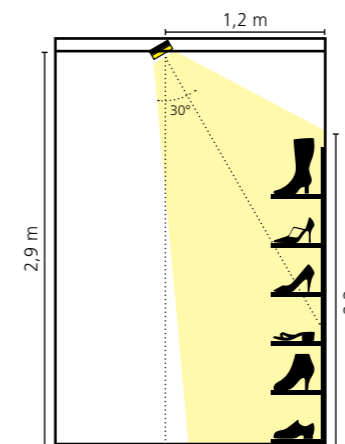
protects the LED and optical system against unnecessary damage caused by dust or contact with the outside environment.

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.

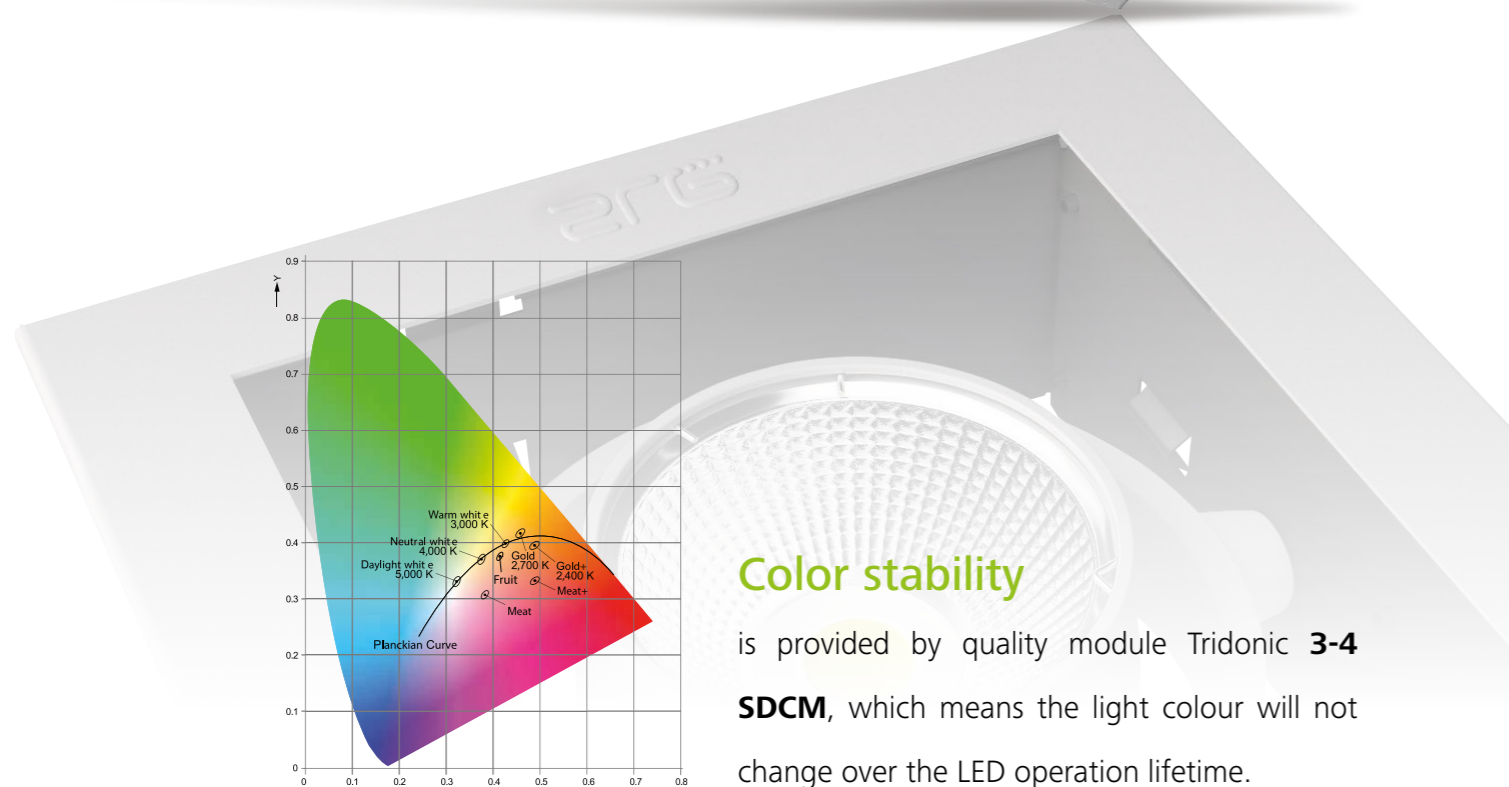
Thermally protected driver

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.

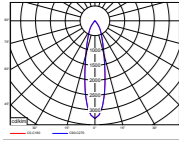


Color stability

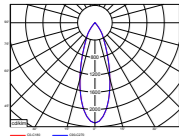
is provided by quality module Tridonic **3-4 SDCM**, which means the light colour will not change over the LED operation lifetime.

RETAIL

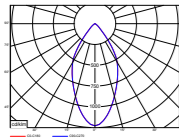
ELYS CS 23°



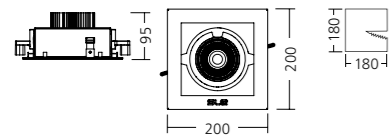
ELYS CS 34°



ELYS CS 53°



DIMENSIONS



5 years warranty

LED

up to 2750 lm

up to 83 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%)
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	1.75 kg
Service lifetime	50 000 hours / L80 B10 @ 35 °C
Ambient temperature	0 °C / + 35 °C
EEC	A++ / A+ / A

ELYS CS

FOOD

The colour of food items plays an important role in buying decisions. Make sure your groceries are portrayed in the right way. ELYS Cardanic Square for Food Application is the best choice to deliver increased sales of fresh products.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
			(lm)	(W)	CCT (K)			
ELYS CS	RE	TRIDONIC	2550 / 2550 / 2450	33	GOLD	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	1800 / 1800 / 1700	33	GOLD+	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	1600 / 1600 / 1500	33	MEAT	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	1750 / 1750 / 1650	33	MEAT+	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	2750 / 2750 / 2650	33	FISH	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	2400 / 2400 / 2300	33	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 CS RE T 2400 FRUIT FR23 DA WH