



ELYS **FOOD**  
FOCUSED ON **COLOUR**

**SLE**<sup>®</sup>  
smart lighting engineering



## BAKERY PRODUCTS

Conventional  
light source  
Bakery products  
look inconspicuous.



**GOLD**  
Brownish shades  
make bakery  
products look crispy.



**GOLD+**  
Golden shades make  
bakery products look  
crispy and tasty, as if  
they are fresh out of  
the oven.





# FRUIT AND VEGETABLES

Conventional  
light source  
Colours are not bright  
and lovely at all.



**FRUIT**  
Mellow fruit and  
fresh vegetables  
evoke memories of a  
colourful parade of  
tastiness.





# MEAT PRODUCTS

### Conventional light source

Faint colours are not attractive on products which should be the embodiment of freshness.



### MEAT

Displayed meat products look fresh and juicy while white elements retain their naturally white colour.



### MEAT+

Red colour tones are visibly highlighted.





# FISH & SEAFOOD

Conventional  
light source  
Seafood products  
are displayed in  
warm light colours.



**FISH**  
Colder colour tones  
of light underline  
the freshness of fish  
and seafood.





**Global track connector**  
provides safe electrical and mechanical connection and also includes a phase switching slider which allows for comfortable setting of the light system.

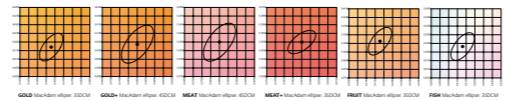
**Thermally protected driver**  
reacts to overheating first by regulating its output and if the overheating lasts, it turns off automatically, so that there is no damage caused to the driver.

**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.

**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.

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

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

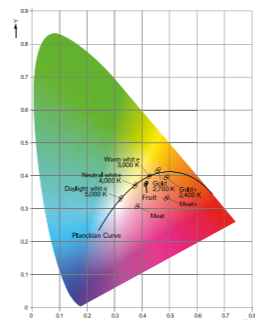


5 years warranty

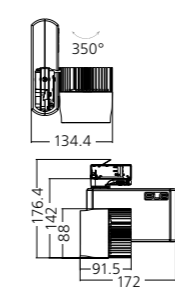
LED

up to 2750 lm

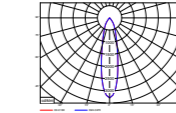
up to 83 lm/W



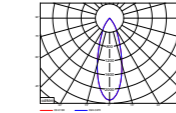
DIMENSIONS



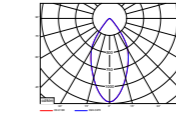
ELYS TRACK 23°



ELYS TRACK 34°



ELYS TRACK 53°

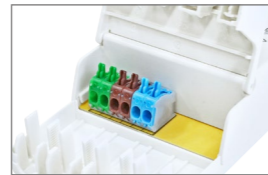
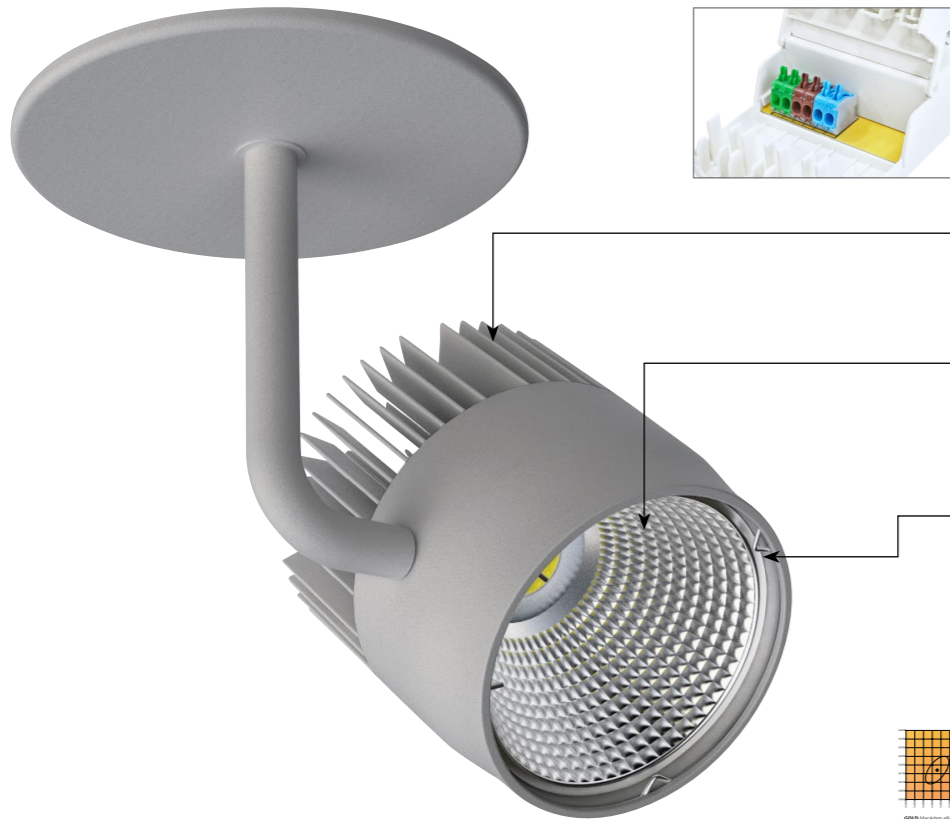


Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
			(lm)	(W)	CCT (K)			
ELYS	TR	TRIDONIC	2550	33	GOLD	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	1800	33	GOLD+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	1600	33	MEAT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	1750	33	MEAT+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	2750	33	FISH	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	2400	33	FRUIT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY

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

# ELYS TR FOOD

The economic and elegant design of this luminaire was developed for very specific food lighting applications. Food products are displayed in the best light possible with this fully adjustable product with three different beam angles, exceptional reflector and efficiency of up to 94%.



**Quick and effortless Installation**  
is ensured by push-in connectors and integrated strain-relief, which is placed in the closing cover of the driver.

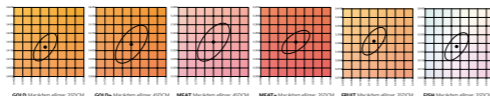
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**Forged heatsink design**  
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**Efficient optical system**  
is the result of a new resolution structure which is 94% efficient; also, there is no need to use any tools in order to replace the reflectors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

**Cover glass**  
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**Colour stability**  
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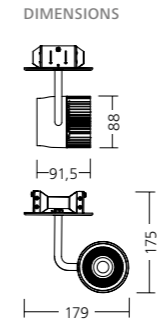
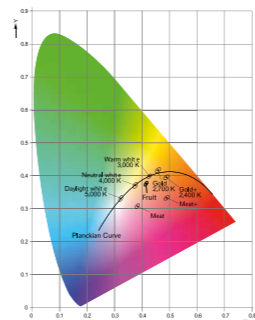


5 years warranty

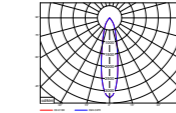
LED

up to 2750 lm

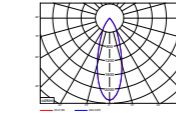
up to 83 lm/W



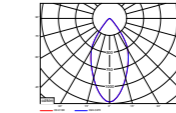
ELYS SR 23°



ELYS SR 34°



ELYS SR 53°

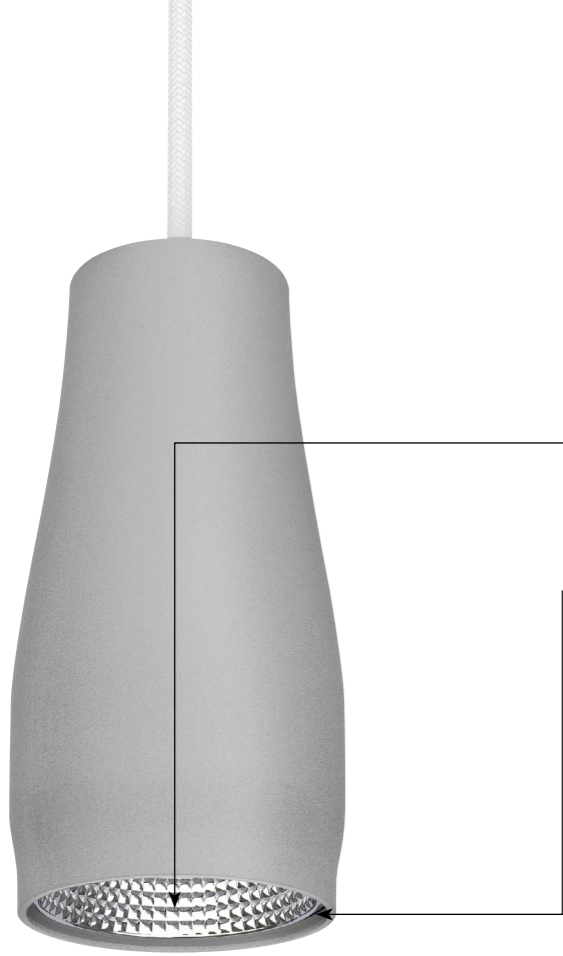


Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
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ELYS	SR	TRIDONIC	2550	33	GOLD	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	SR	TRIDONIC	1800	33	GOLD+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	SR	TRIDONIC	1600	33	MEAT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	SR	TRIDONIC	1750	33	MEAT+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	SR	TRIDONIC	2750	33	FISH	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	SR	TRIDONIC	2400	33	FRUIT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY

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# ELYS SR FOOD

Use the quality light of ELYS Food in product-specific lighting solutions to provide fresher and more appealing perception of goods. Well-lit areas with meat, dairy products and baked goods will easily guide customers, improve their mood and positively influence their behaviour.



#### Thermally protected driver

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#### Efficient optical system

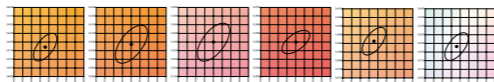
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#### Cover glass

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#### Colour stability

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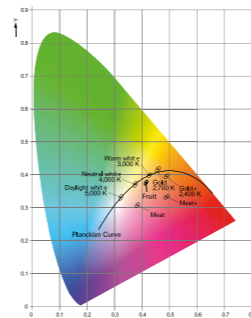
GOLD Tridonic elsys 3000K GOLD+ Tridonic elsys 4000K MEAT Tridonic elsys 4000K MEAT+ Tridonic elsys 3000K FRUIT Tridonic elsys 3000K FISH Tridonic elsys 3000K

5 years warranty

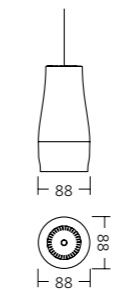
LED

up to 2750 lm

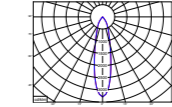
up to 83 lm/W



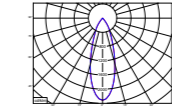
DIMENSIONS



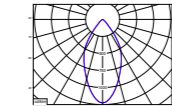
ELYS SU 23°



ELYS SU 34°



ELYS SU 53°



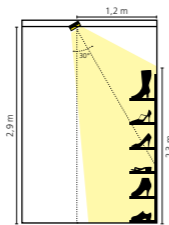
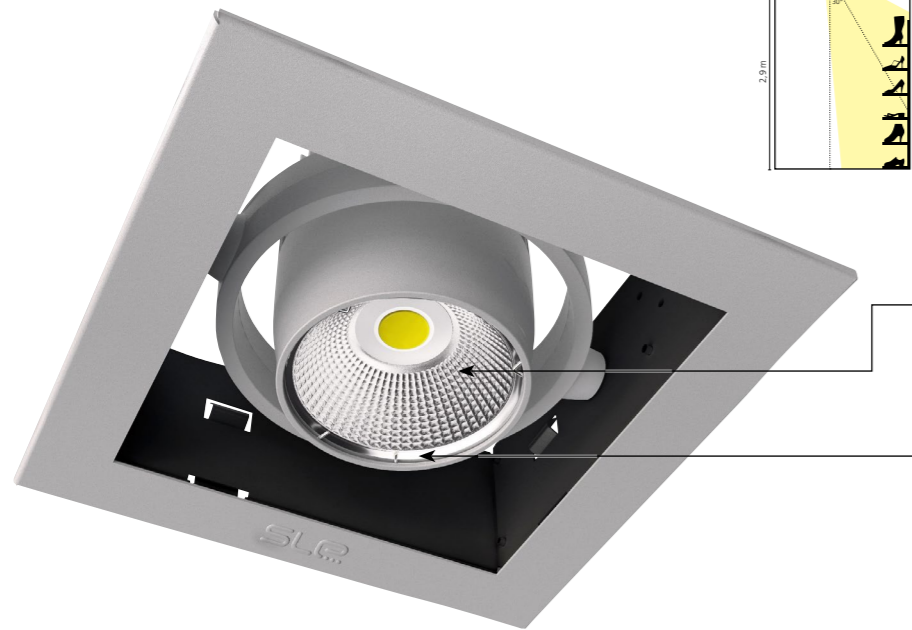
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ELYS	SU	TRIDONIC	2400	33	FRUIT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK / GREY

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

# ELYS SU FOOD

Show your customers the quality of your food products in naturally appealing colours. With ELYS Suspended you do not have to play around the colour science; adjustable suspended mounting of the floodlight will be enough to convince your clients how fresh and tasty your items are.





### 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.

### Forged heatsink design

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### Efficient optical system

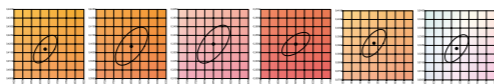
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### Colour stability

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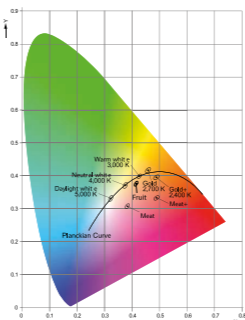
GOLD Tridonic sDCM 3000K GOLD+ Tridonic sDCM 4000K MEAT Tridonic sDCM 4000K MEAT+ Tridonic sDCM 3000K FRUIT Tridonic sDCM 3000K FISH Tridonic sDCM 3000K

5 years warranty

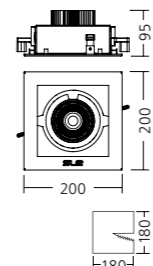
LED

up to 2750 lm

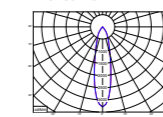
up to 83 lm/W



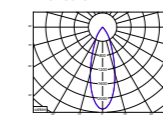
### DIMENSIONS



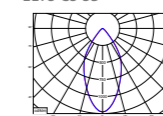
### ELYS CS 23°



### ELYS CS 34°



### ELYS CS 53°



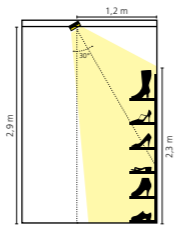
Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
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ELYS CS	RE	TRIDONIC	2550	33	GOLD	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
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ELYS CS	RE	TRIDONIC	1750	33	MEAT+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	2750	33	FISH	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
ELYS CS	RE	TRIDONIC	2400	33	FRUIT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK

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# 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.



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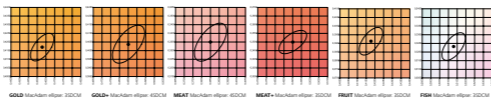
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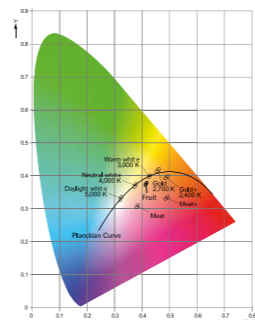


5 years warranty

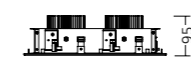
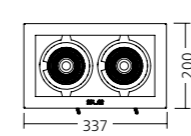
LED

up to 5500 lm

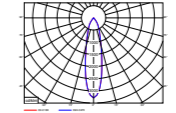
up to 83 lm/W



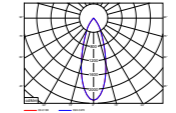
DIMENSIONS



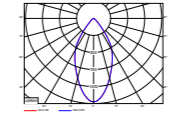
ELYS CS2 23°



ELYS CS2 34°



ELYS CS2 53°



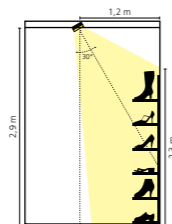
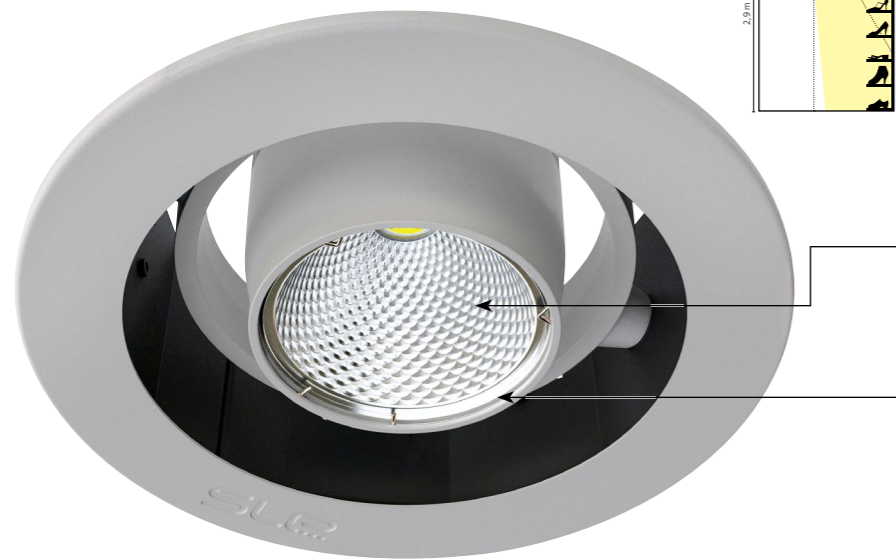
Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
			(lm)	(W)	CCT (K)			
<b>ELYS CS2</b>	RE	TRIDONIC	5100	66	GOLD	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CS2</b>	RE	TRIDONIC	3600	66	GOLD+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CS2</b>	RE	TRIDONIC	3200	66	MEAT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CS2</b>	RE	TRIDONIC	3500	66	MEAT+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CS2</b>	RE	TRIDONIC	5500	66	FISH	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CS2</b>	RE	TRIDONIC	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.

# 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.



### 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

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### Forged heatsink design

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### Efficient optical system

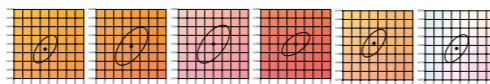
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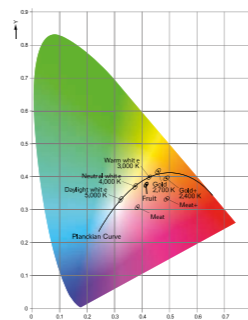
GOLD Tridonic Elycr 3000K GOLD+ Tridonic Elycr 4000K MEAT Tridonic Elycr 4000K MEAT+ Tridonic Elycr 3000K FRUIT Tridonic Elycr 3000K FISH Tridonic Elycr 3000K

5 years warranty

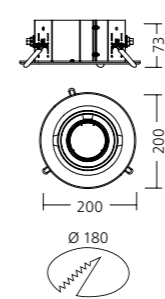
LED

up to 2750 lm

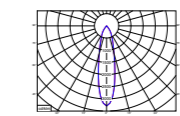
up to 83 lm/W



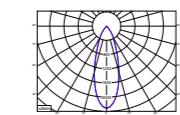
### DIMENSIONS



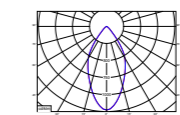
### ELYS CR 23°



### ELYS CR 34°



### ELYS CR 53°



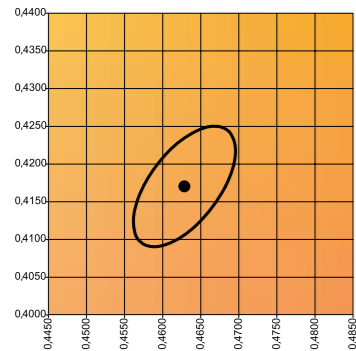
Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	correlated color temperature	optic	control	color
			(lm)	(W)	CCT (K)			
<b>ELYS CR</b>	RE	TRIDONIC	2550	33	GOLD	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CR</b>	RE	TRIDONIC	1800	33	GOLD+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CR</b>	RE	TRIDONIC	1600	33	MEAT	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CR</b>	RE	TRIDONIC	1750	33	MEAT+	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CR</b>	RE	TRIDONIC	2750	33	FISH	FR 23°/ 34° / 53°	FIX / DALI	WHITE / BLACK
<b>ELYS CR</b>	RE	TRIDONIC	2400	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.

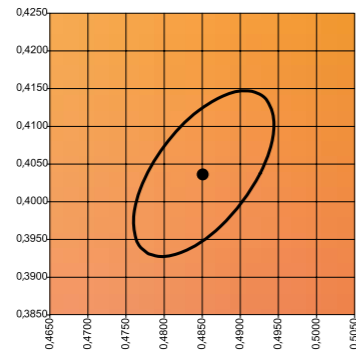
# ELYS CR

## FOOD

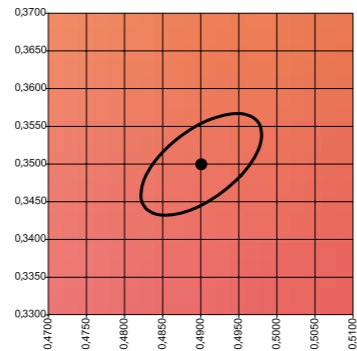
It's scientifically proven that LED lighting provides large savings and increased light quality, tempting your customers. Just try ELYS Cardanic Round to see how shopping for groceries can turn into a dazzling journey full of bright colours and sun-like strong light.



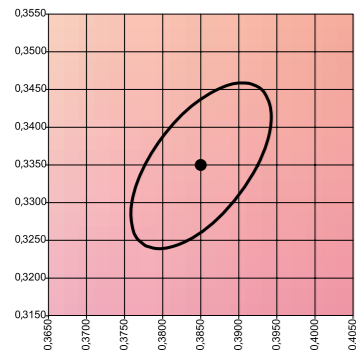
**GOLD** MacAdam ellipse: 3SDCM



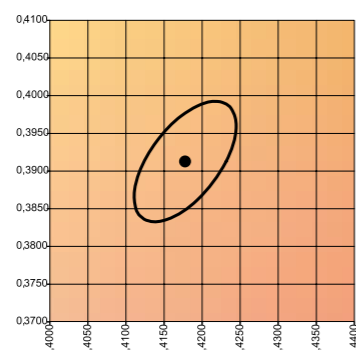
**GOLD+** MacAdam ellipse: 4SDCM



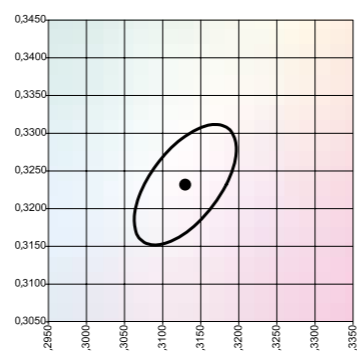
**MEAT+** MacAdam ellipse: 3SDCM



**MEAT** MacAdam ellipse: 4SDCM



**FRUIT** MacAdam ellipse: 3SDCM



**FISH** MacAdam ellipse: 3SDCM

Service lifetime 50 000 hours, L80 / B10 @ 35 °C

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