

# ELYS TR



## Stucchi track connector

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

## 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

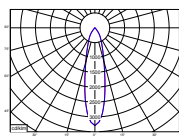
improves its performance by 60% compared to AL die-cast and extrusion technologies; it has also a positive impact on colour stability and LED operation lifetime.

## Color stability

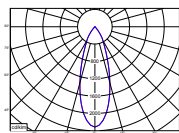
based on **3 SDCM** LED binning.

RETAIL

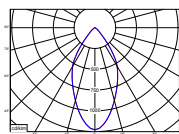
ELYS TR 23°



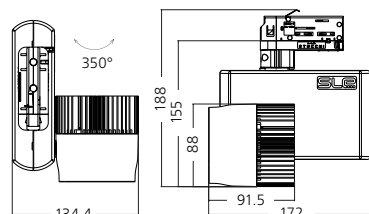
ELYS TR 34°



ELYS TR 53°



DIMENSIONS



- 5 years warranty
- LED
- up to 3100 lm
- up to 103 lm/W
- CRI 90+ Ra
- 3 SDCM

Mounting	Suspended or ceiling / ground surfaced track system
Optical system	Facet reflector (FR) toolless exchangeable
Light distribution	Direct
Driver	TRIDONIC with thermal protection - FIX - DALI (dimnable 1-100%)
Materials	Luminaire head + driver box - casted AL Heatsink - forged AL Connector - Polycarbonate
Surface finish	Housing: white (RAL 9003), black (RAL 9005), grey (RAL 9006)
Accessories	Various types of connections and suspension equipment (Stucchi Trac System)
Compatibility	Compatible with Eurotrack Plus
Weight	1.1 kg
Service lifetime	50 000 hours / L80 B10 @ 35 °C
Ambient temperature	0 °C / + 35 °C
EEC	A++ / A+ / A

## ELYS TR

ELYS Track is an elegant luminaire with a whole list of useful attributes. With four different beam angles, exceptional reflector efficiency of 94% and outstanding CRI 90 this fully adjustable luminaire effectively proves that small is the new big.

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	TR	TRIDONIC	1450 / 1450 / 1350	16	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	1650 / 1650 / 1500	16	90	4000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	2850 / 2850 / 2500	34	90	3000	FR 23° / 34° / 53°	FIX / DALI	WHITE / BLACK / GREY
ELYS	TR	TRIDONIC	3100 / 3100 / 2800	32	90	4000	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.

STANDARD



order description: ELYS TR T 3100 940 FR23 DA WH