

Theia UGR

TRACK LINEAR | DALI SERIES

A modern and stylish track mounted linear luminaire. The most innovative mounting technology completely hides the adaptors inside the track for a unique ambiance in office spaces, art galleries, meeting rooms and building entrances. Forms a modular system for continuous optic line. Homogenous illuminated light lines without lateral light emission.

The low voltage adapter contains the electronics that converts constant voltage (48 V) to constant current for the luminaire. Easy to mount without tools to the low voltage track.

Theia UGR has several series, determined by various add-on and controls:

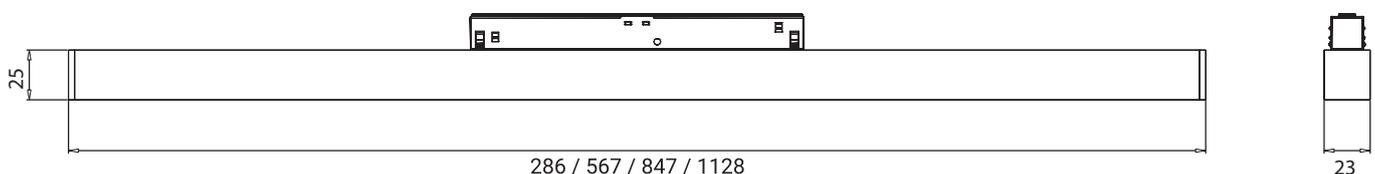
- Theia UGR Non-DALI: the standard for any project in the retail sector
- [Theia UGR DALI: with DALI controls for illumination adjustment](#)

APPLICATION

Grocery & Supermarket | Retail | Art & Exhibition | Hospitality

FEATURES & BENEFITS

- CRI > 80 as standard
- Color temperatures: 2200K, 3000K and 4000K
- Long rated life: L90/B10@50.000h
- Luminaire efficiency: 113 lm/w @4000K
- Dimmable

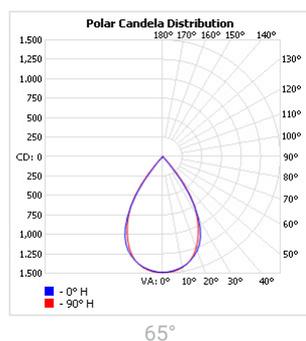


SPECIFICATIONS

Power consumption	7W	10W	17W	22W
Dimensions	286x23x25±1mm	567x23x25±1mm	847x23x25±1mm	1128x23x25±1mm
Weight	0.3 Kg	0.4 Kg	0.6 Kg	0.8 Kg
Housing materials	Aluminium, Polycarbonate			
IK code	IK02			
Protection class	Safety class 1			
Operating temperature [°C]	-20°C ... +45°C / -4F ... +113F			
Operating humidity [%]	10 ÷ 85			
AC Input [Vac]	48 Vdc			
Lens angle [°]	OP [65°]			
Lifespan [h]	50,000			
Housing color	○ RAL 9003 - signal white, ● RAL 9005 - jet black,			
Lumen maintenance	L90/B10@50.000h at 25°C			
IP factor	IP20			
Control optional	DALI			
Warranty [years]	5			
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F			
Emergency option	-			
Light application	Standard			
CRI	CRI 80			
CCT [K]	2200K/3000K/4000K			
MacAdam	3			

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



RISK GROUP

RG1

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Low Risk (RG1 – No photobiological hazard under normal behavioral limitations)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
2C0040 Theia S-9500-L2/300/2200/7W/80/UGR	286x23x25±1mm	2200	630	7W	90	UGR [65°]
2C0041 Theia S-9500-L2/300/3000/7W/80/UGR	286x23x25±1mm	3000	735	7W	105	UGR [65°]
2C0042 Theia S-9500-L2/300/4000/7W/80/UGR	286x23x25±1mm	4000	770	7W	110	UGR [65°]
2C0043 Theia S-9500-L2/600/2200/10W/80/UGR	567x23x25±1mm	2200	925	10W	93	UGR [65°]
2C0044 Theia S-9500-L2/600/3000/10W/80/UGR	567x23x25±1mm	3000	1075	10W	108	UGR [65°]
2C0045 Theia S-9500-L2/600/4000/10W/80/UGR	567x23x25±1mm	4000	1130	10W	113	UGR [65°]
2C0046 Theia S-9500-L2/900/2200/17W/80/UGR	847x23x25±1mm	2200	1445	17W	85	UGR [65°]
2C0047 Theia S-9500-L2/900/3000/17W/80/UGR	847x23x25±1mm	3000	1680	17W	99	UGR [65°]
2C0048 Theia S-9500-L2/900/4000/17W/80/UGR	847x23x25±1mm	4000	1765	17W	104	UGR [65°]
2C0049 Theia S-9500-L2/1200/2200/22W/80/UGR	1128x23x25±1mm	2200	1865	22W	85	UGR [65°]
2C0050 Theia S-9500-L2/1200/3000/22W/80/UGR	1128x23x25±1mm	3000	2170	22W	99	UGR [65°]
2C0051 Theia S-9500-L2/1200/4000/22W/80/UGR	1128x23x25±1mm	4000	2285	22W	104	UGR [65°]