Topas LED
TL SERIES

Studio Soft Lights

- High power efficiency by using latest LED technology with optimized color rendering for TV Studio lighting
- Daylight, Tungsten or tunable white color temperature available, with best CRI and TLCI values
- Homogeneous light distribution over wide beam angle
- Stable but lightweight aluminum housing with built-in power supply
- Set-up menu optimized for fast adjustment
- Dimming and color change by DMX and on-board controller
- Accessories compatible with Topas fluorescent lights

SYSTEC S.A.
STUDIO EQUIPMENT
advance by innovation

Topas LED TL SERIES

Studio Soft Lights

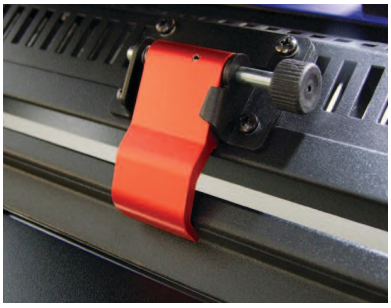
Topas LED luminaires are the recommended lighting solution for TV studios and theaters whenever professional soft lights with best light quality and power efficiency are requested. They have a consistent light distribution over a wide beam angle.

The new LED lighting technology is mounted into the stable and lightweight aluminum housings that already proofed their excellent quality and liability in the Topas fluorescent studio soft lights.

The easy to operate set-up menu allows a fast adjustment of parameters like DMX address or manual dimming.

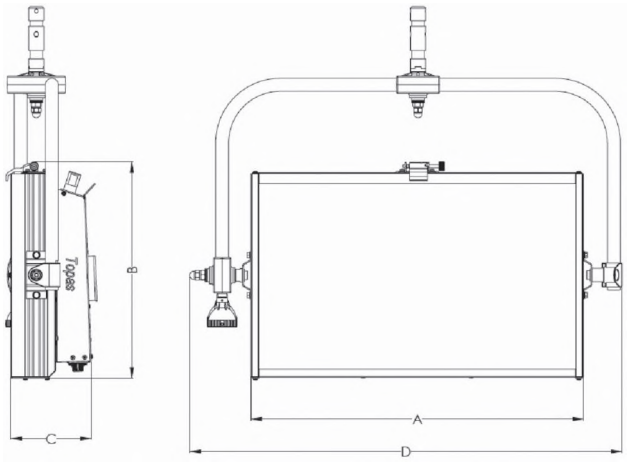
The listed product versions are supplied with yoke and standard diffusor. Different product options and accessories are available and ensure a flexible integration into any TV studio with different set requirements.

Best results in lighting studio curtains can be achieved by using the cyclorama PO stirrup TCS123 or TCS46. They can carry two Topas lights allowing also an individual tilt adjustment.



General Technical Specifications

Power supply	90-260V AC, 50/60Hz
Mains IN / OUT	PowerCON
Mains fuse	10A
Mains cable	3m with Schuko plug
Dimming	DMX512 / on-board controller
DMX IN / OUT	XLR 5-pole
Dim. range DMX	0-100%
Dim. range on-board	10-100%
Beam angle	115°
CRI	> 95
TLCI	> 95
Mounting	28mm TV spigot
Oper. temperature	0 to +40°C
Air humidity	max. 80%



Product Versions

Model	Color temp.	Luminaire	MO	PO	LO
TL10	3000K	TL1032	TL1032MO	TL1032PO	TL1032LO
	5700K	TL1056	TL1056MO	TL1056PO	TL1056LO
Tunable	2700-6500K	TL10TW	TL10TWMO	TL10TWPO	TL10TWLO
TL20	3000K	TL2032	TL2032MO	TL2032PO	TL2032LO
	5700K	TL2056	TL2056MO	TL2056PO	TL2056LO
Tunable	2700-6500K	TL20TW	TL20TWMO	TL20TWPO	TL20TWLO
TL30	3000K	TL3032	TL3032MO	TL3032PO	TL3032LO
	5700K	TL3056	TL3056MO	TL3056PO	TL3056LO
Tunable	2700-6500K	TL30TW	TL30TWMO	TL30TWPO	TL30TWLO
TL40	3000K	TL4032	TL4032MO	TL4032PO	TL4032LO
	5700K	TL4056	TL4056MO	TL4056PO	TL4056LO
Tunable	2700-6500K	TL40TW	TL40TWMO	TL40TWPO	TL40TWLO

Product Accessories

Accessories	TL10	TL20	TL30	TL40
Gelframe	TFR110	TFR220	TFR330	TFR440
4-leaf barndoor black	TDB110	TDB220	TDB330	TDB440
4-leaf barndoor reflective	TDR110	TDR220	TDR330	TDR440
Egg crate	TET110	TET220	TET330	TET440
Ball head	TBH28/1	TBH28	TBH28	TBH28
Manual operated yoke	TMS123	TMS123	TMS123	TMS46
Pole operated yoke	TPO123	TPO123	TPO123	TPO46
Standard diffusor	TL10SD	TL20SD	TL30SD	TL40SD
Lite diffusor	TL10LD	TL20LD	TL30LD	TL40LD

Specifications are subject to change without notice

Version V10

Gelframe

4-leaf barndoor black

Egg crate

Ball head

Manual yoke

Pole operated yoke

Topas LED **TL10**

Technical Specifications

Model	TL10		TL10 tunable	
Color temperature	3000K	5700K	2700K	6500K
Nominal power	80W			
Photometric data (Lux)				
2m	644	702	644	731
3m	286	312	286	325
4m	161	176	161	183
5m	103	112	103	117
6m	72	78	72	81
Weight (kg)				
Luminaire	5,0			
MO	6,3			
PO	7,5			
LO	6,3			
Dimensions (mm)				
A	615			
B	177			
C	148			
D	800			

Topas LED **TL20**

Technical Specifications

Model	TL20		TL20 tunable	
Color temperature	3000K	5700K	2700K	6500K
Nominal power	170W			
Photometric data (Lux)				
2m	1.386	1.710	1.339	1.811
3m	616	760	595	805
4m	347	428	335	453
5m	222	274	214	290
6m	154	190	149	201
Weight (kg)				
Luminaire	7,5			
MO	8,8			
PO	10,0			
LO	8,8			
Dimensions (mm)				
A	615			
B	246			
C	148			
D	800			

Topas LED **TL30**

Technical Specifications

Model	TL30		TL30 tunable	
Color temperature	3000K	5700K	2700K	6500K
Nominal power	240W			
Photometric data (Lux)				
2m	1.969	2.426	1.935	2.554
3m	875	1.078	860	1.135
4m	492	606	454	638
5m	315	388	310	409
6m	219	270	215	284
Weight (kg)				
Luminaire	9,7			
MO	11,0			
PO	12,2			
LO	11,0			
Dimensions (mm)				
A	615			
B	319			
C	148			
D	800			

Topas LED **TL40**

Technical Specifications

Model	TL40		TL40 tunable	
Color temperature	3000K	5700K	2700K	6500K
Nominal power	340W			
Photometric data (Lux)				
2m	2.896	3.566	2.801	3.746
3m	1.287	1.585	1.245	1.666
4m	724	892	700	937
5m	463	571	448	600
6m	322	396	311	417
Weight (kg)				
Luminaire	12,4			
MO	13,8			
PO	15,1			
LO	13,8			
Dimensions (mm)				
A	615			
B	400			
C	148			
D	800			

SYSTEC Film & TV Studio Equipment

SYSTEC S.A. was founded in 1995 and is based in the industrial area of Thessaloniki in Greece. The company started as a supplier of high-tech components for well-known German companies operating in lighting engineering and other industrial applications.

MELA Industrieprodukte GmbH is the sister company based in Hohenbrunn/Munich in Germany, responsible for product management, research, design and development.

A core business field of **SYSTEC** is the manufacturing of professional **suspension**, **lighting** and **ENG** equipment for TV and film studios.

We supply various manual and motorized hoists for different requirements, starting with pantographs of up to three axis to motorized and computer controlled hoists for fully automated studios.

Our lighting range comprises Fresnel and Soft lights with conventional lamps but also available with latest LED technology with high efficiency and light quality.

Key features of our products are best quality, safe operation and easy handling. Our products are CE certified and comply with all relevant standards.

The **SYSTEC** studio team with it's 20 years experience in the studio business, will support the customer starting with studio planning up to finalizing the project and the after-sale support.

GREECE-THESSALONIKI OFFICE

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