

SCENA 650 / 1000 S



FEATURES

- ✓ New optical group
- ✓ Lamp holder movement on a triple track
- ✓ Available with PC or Optical or Fresnel lens
- ✓ New protective grill mesh
- ✓ Yoke with new round flange + clutch system
- ✓ Stronger housing

MODELS

SCENA 650/1000 S PC (Cod. 03.TS012.A)
Anti-halo Ø 150mm lens • Black colour

SCENA 650/1000 S OPTICAL
(Cod. 03.TS012.O) Optical Ø 150mm lens
• Black colour

SCENA 650/1000 S FRESNEL
(Cod. 03.TS012.F) Fresnel Ø 150mm lens
• Black colour
Also available with Aluminium white finishing
(RAL 9006)

OVERVIEW

After a successful history of over 225,000 units sold worldwide over the last ten years, D.T.S. has dramatically improved its SCENA theatre lights series. Introducing the new SCENA S, a range of theatre projectors which offer operating features suitable for even the most demanding applications. The main improvements introduced in the SCENA S range concern:

- * new optical group with custom-built lenses, PC or Fresnel;
- * extremely smooth and precise lamp holder movement on a triple track;
- * new protective grill mesh;
- * yoke with a new round flange + clutch system which guarantees a perfect grip and safer operation;
- * new front and rear safety hooks.
- * stronger housing with new folded edges, designed to resist all the rigours of continuous use.

TECHNICAL DATA

Optical group	Anti-halo or Optical Ø 150mm lens, or Fresnel Ø 150mm lens. Focal adjustment with endless screws from 10° to 64° (PC) or 13° to 53° (OPTICAL / FRESNEL) giving precision movement on a triple track. Spherical reflector in polished and treated 99.9% aluminium.
Lamp holder	GX9.5 lampholder for 650/1000 W lamps
Construction	Extremely strong housing with aluminium edge profiles. Frontal protection grille. Boxed gel holder (with total elimination of parasite light). Yoke with a new round flange + clutch system. Stronger housing with new folded edges. Efficient internal ventilation labyrinth. New front and rear safety hooks. Easy lens access for dismantling and cleaning.
Power supply	230V 50/60Hz

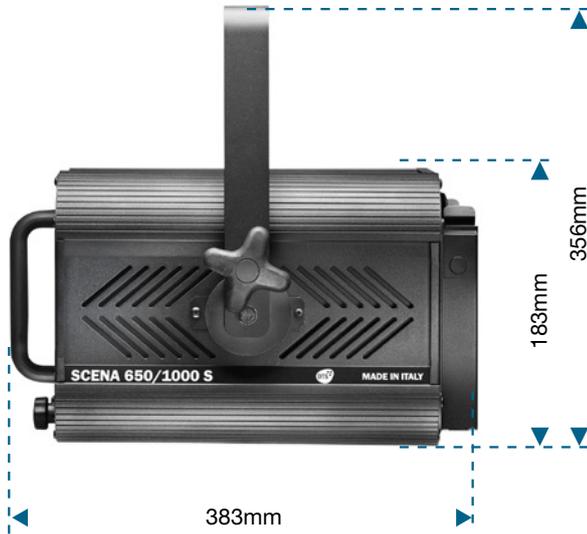
APPROVED LAMPS

Model	Watt	Base	Lumens	Lifespan (hours)	K°	Use
CP67	650	GX9,5	3.200	16.500	400	Cine/TV
T21	650	GX9,5	3.050	13.000	900	Theatre
CP70	1.000	GX9,5	3.200	25.000	200	Cine/TV
TI19	1.000	GX9,5	3.050	21.500	750	Theatre
CP90	1.200	GX9,5	3.200	33.000	200	Cine/TV
T29	1.200	GX9,5	3.050	29.000	400	Theatre

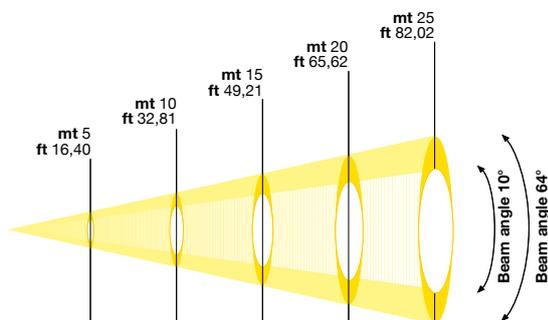


PHYSICAL DATA

- Kg 5,1**
SCENA 1000 S PC
- Kg 4**
SCENA 1000 S FR
- Kg 5,1**
SCENA 1000 S OPTICAL

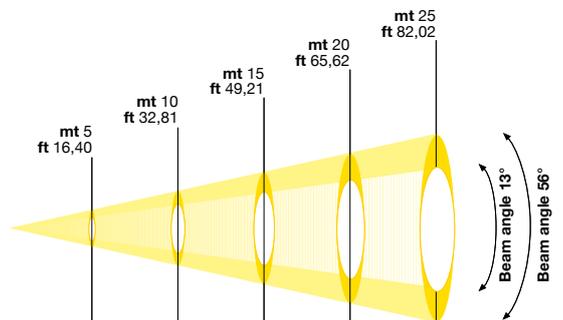


PHOTOMETRIC DATA



SCENA 1000 PC

	mt 5 ft 16,40	mt 10 ft 32,81	mt 15 ft 49,21	mt 20 ft 65,62	mt 25 ft 82,02	
Lux center	5250	1313	583	328	210	Beam angle 10°
Foot candles	487,92	121,98	54,21	30,49	19,52	
Diameter mt.	0,87	1,75	2,62	3,50	4,37	
Diameter ft.	2,87	5,74	8,61	11,48	14,35	
Lux center	390	98	43	24	16	
Foot candles	36,25	9,06	4,03	2,27	1,45	
Diameter mt.	6,25	12,50	18,75	24,99	31,24	
Diameter ft.	20,50	41,00	61,50	82,00	102,50	



SCENA 1000 FRESNEL

	mt 5 ft 16,40	mt 10 ft 32,81	mt 15 ft 49,21	mt 20 ft 65,62	mt 25 ft 82,02	
Lux center	4660	1165	518	291	186	Beam angle 13°
Foot candles	433,09	108,27	48,12	27,07	17,32	
Diameter mt.	1,14	2,28	3,42	4,56	5,70	
Diameter ft.	3,74	7,48	11,21	14,95	18,69	
Lux center	500	125	56	31	20	
Foot candles	46,47	11,62	5,16	2,90	1,86	
Diameter mt.	5,32	10,63	15,95	21,27	26,59	
Diameter ft.	17,44	34,89	52,33	69,78	87,22	

