



The Lighting Company



Product Catalogue  
**TV / THEATRE / EVENTS**



The Lighting Company

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2000 S



MADE IN ITALY



The Lighting Company



# PROJECTORS

# SCENA LED 150



DMX



-10 / +40



## FEATURES

- ✓ Single high-power LED
- ✓ Wide excursion motorized zoom
- ✓ CRI>90
- ✓ Available with PC or Fresnel lens
- ✓ DMX controlled
- ✓ Wireless ready
- ✓ Strong housing with folded edges
- ✓ Electronic full-range power supply

## MODELS

**SCENA LED 150 PC** (Cod. 03.TS016.A)  
Anti-halo Ø 120mm lens • Black colour

**SCENA LED 150 FRESNEL** (Cod. 03.TS016.F)  
Fresnel Ø 120mm lens • Black colour

## OVERVIEW

SCENA LED 150 PC is a compact, lightweight, DMX-controlled projector featuring a single high-power LED, and a wide excursion motorized zoom, enabling it to be used as a PC Beam or a very wide Wash. SCENA LED 150 PC is a modern alternative to conventional lights, improving light quality, flexibility of use and installation, energy savings and component duration. In fact the fixture doesn't heat up, and the projection is always flicker free. Also, the dimming curves are similar to those of halogen lamps. The unit is also available as SCENA LED 150 FR, featuring a Fresnel lens. SCENA LED 150 PC is contained in a strong housing with folded edges, designed to resist all the rigors of continuous use. Also, the yoke has an exclusive round flange + clutch system which guarantees a perfect grip and safer operation.

## TECHNICAL DATA

LED Technology	1 x White LED (3.000K) CRI>90; (4.000K and 5.600K LEDs available)
Optical group	Ø 120 mm PC lens; 3.565 Lux / 3 m; 8,8°- 74° linear motorized zoom Also available with Ø 120 mm Fresnel lens; 2.243 Lux / 3m; 12,7°- 65° linear motorized zoom
Control	4 DMX channels; LED display + 4 soft keys; Wireless ready
Connectors	Powerconn In & Out; 5-pole DMX In & Out
Power supply	Electronic full-range AC 90-260 V 50/60 Hz



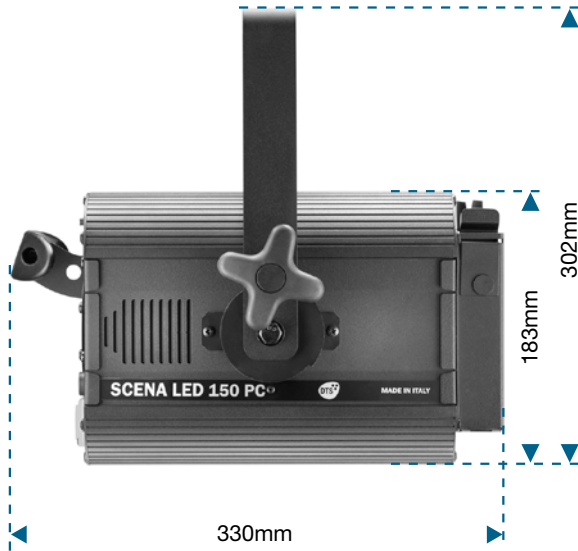
PHYSICAL DATA

**Kg 5,3**

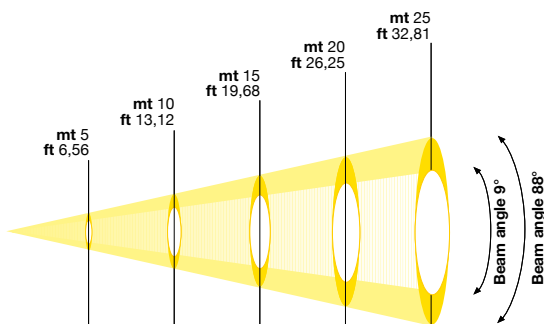
SCENA LED 150 PC 300W

**Kg 5,1**

SCENA LED 150 FR 300W

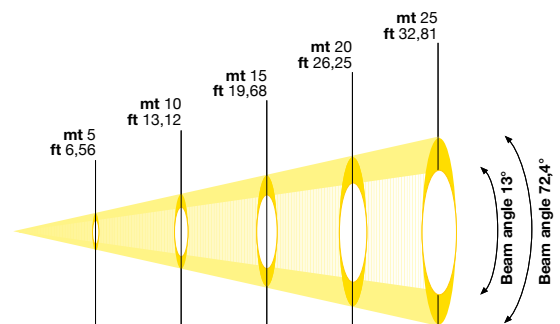


PHOTOMETRIC DATA



SCENA LED 150 PC

	mt 5 ft 6,56	mt 10 ft 13,12	mt 15 ft 19,68	mt 20 ft 26,25	mt 25 ft 32,81	
<b>Lux center</b>	1019	255	113	64	41	<b>Beam angle 9°</b>
<b>Foot candles</b>	95	24	11	6	4	
<b>Diameter cm.</b>	79	157	236	315	394	
<b>Diameter ft.</b>	2,58	5,16	7,75	10,33	12,91	
<b>Lux center</b>	122	31	14	8	5	<b>Beam angle 88°</b>
<b>Foot candles</b>	11	3	1	1	0	
<b>Diameter cm.</b>	967	1935	2902	3870	4837	
<b>Diameter ft.</b>	31,74	63,48	95,21	126,95	158,69	



SCENA LED 150 FR

	mt 5 ft 6,56	mt 10 ft 13,12	mt 15 ft 19,68	mt 20 ft 26,25	mt 25 ft 32,81	
<b>Lux center</b>	662	166	74	41	26	<b>Beam angle 13°</b>
<b>Foot candles</b>	62	15	7	4	2	
<b>Diameter cm.</b>	114	228	342	456	570	
<b>Diameter ft.</b>	3,74	7,48	11,21	14,95	18,69	
<b>Lux center</b>	151	38	17	9	6	<b>Beam angle 72,4°</b>
<b>Foot candles</b>	14	4	2	1	1	
<b>Diameter cm.</b>	732	1464	2196	2928	3659	
<b>Diameter ft.</b>	24,01	48,02	72,04	96,05	120,06	



# SCENA 2000 S



## FEATURES

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

## MODELS

**SCENA 2000 S PC** (Cod. 03.TS013.A)  
Anti-halo Ø 200mm lens • Black colour

**SCENA 2000 S FRESNEL** (Cod. 03.TS013.F)  
Fresnel Ø 200mm 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

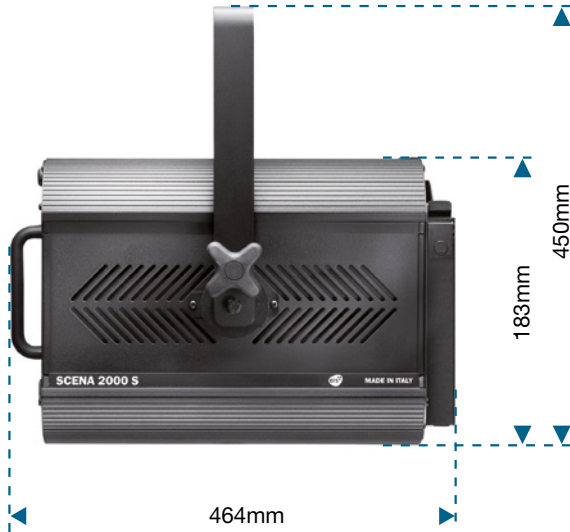
Optical group	Anti-halo Ø 200mm lens or Fresnel Ø 200mm lens. Focal adjustment with endless screws from 9° to 50° (PC) or 10° to 55° (FRESNEL) giving precision movement on a triple track. Spherical reflector in polished and treated 99.9% aluminium
Lamp holder	GY16 lampholder for 2000 W lamps
Construction	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°
CP43	2.000	GY16	320	320	3.200



PHYSICAL DATA



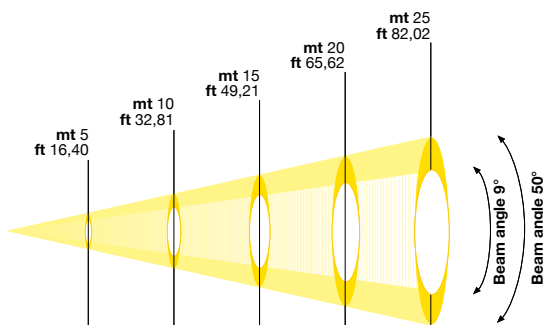
**Kg 9,3**

SCENA 2000 S PC

**Kg 8,4**

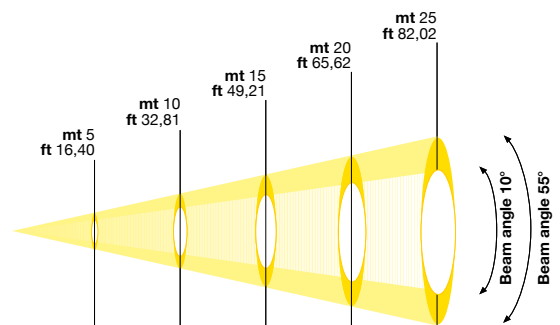
SCENA 2000 S FR

PHOTOMETRIC DATA



SCENA 2000 PC

<b>Lux center</b>	11200	2800	1244	700	448	<b>Beam angle 9°</b>
<b>Foot candles</b>	1040,89	260,22	115,65	65,06	41,64	
<b>Diameter cm.</b>	0,79	1,57	2,36	3,15	3,94	
<b>Diameter ft.</b>	2,58	5,16	7,75	10,33	12,91	
<b>Lux center</b>	910	228	101	57	36	<b>Beam angle 50°</b>
<b>Foot candles</b>	84,57	21,14	9,40	5,29	3,38	
<b>Diameter cm.</b>	4,66	9,33	13,99	18,65	23,32	
<b>Diameter ft.</b>	15,30	30,60	45,90	61,19	76,49	



SCENA 2000 FRESNEL

<b>Lux center</b>	7600	1900	844	475	304	<b>Beam angle 10°</b>
<b>Foot candles</b>	706,32	176,58	78,48	44,14	28,25	
<b>Diameter cm.</b>	0,87	1,75	2,62	3,50	4,37	
<b>Diameter ft.</b>	15,30	30,60	45,90	61,19	76,49	
<b>Lux center</b>	800	200	89	50	32	<b>Beam angle 55°</b>
<b>Foot candles</b>	74,35	18,59	8,26	4,65	2,97	
<b>Diameter cm.</b>	5,21	10,41	15,62	20,82	26,03	
<b>Diameter ft.</b>	17,08	34,16	51,24	68,31	85,39	





# SCENA 1200 / 750 S



## FEATURES

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

## MODELS

### SCENA 1200 S PC (Cod. 03.TS014.A)

Anti-halo or optical Ø 150mm lens • Black colour

### SCENA 1200 S FRESNEL (Cod. 03.TS014.F)

Fresnel Ø 150mm lens • Black colour

### SCENA 750 S PC (Cod. 03.TS015.A)

Anti-halo or optical Ø 150mm lens • Black colour

### SCENA 750 S FRESNEL (Cod. 03.TS015.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 9° to 58° (PC) or 10° to 60° (FRESNEL) giving precision movement on a triple track. Spherical reflector in polished and treated 99.9% aluminium
Lamp holder	GX9.5 lampholder for 1200 W lamps (SCENA 1200 S) HPL lampholder for 750 W HPL lamps (SCENA 750 S)
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
PHILIPS CP90	1200	GX9,5	3200	30000	200	Theatre
OSRAM HPL	750	G9,5	3200	19000	300	Theatre



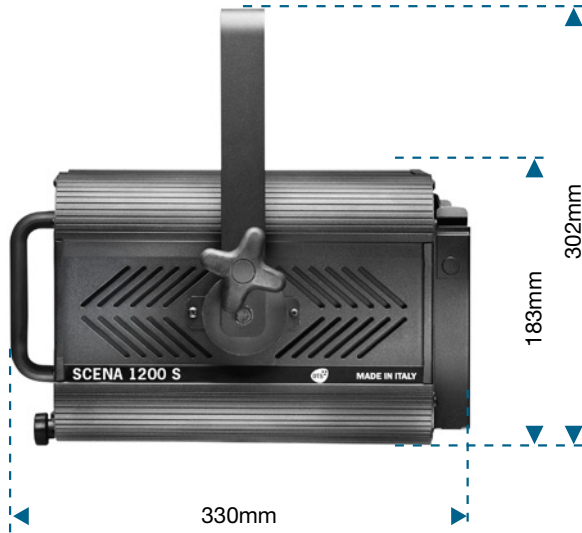
PHYSICAL DATA

**Kg 5,1**

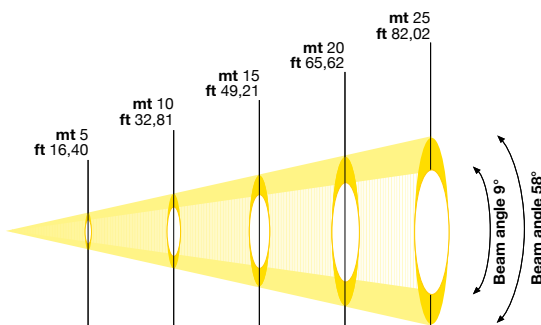
SCENA 1200 S / 750 S PC

**Kg 4**

SCENA 1200 S / 750 S FR

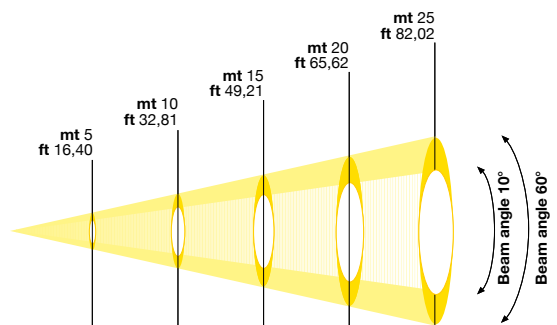


PHOTOMETRIC DATA



SCENA 1200 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	
<b>Lux center</b>	5980	1495	664	374	239	<b>Beam angle 9°</b>
<b>Foot candles</b>	556	139	62	35	22	
<b>Diameter cm.</b>	81	163	244	325	407	
<b>Diameter ft.</b>	2,67	5,34	8,01	10,67	13,34	
<b>Lux center</b>	448	112	50	28	18	<b>Beam angle 58°</b>
<b>Foot candles</b>	42	10	5	3	2	
<b>Diameter cm.</b>	546	1093	1639	2185	2732	
<b>Diameter ft.</b>	17,92	35,85	53,77	71,70	89,62	



SCENA 1200 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	
<b>Lux center</b>	5350	1338	594	334	214	<b>Beam angle 10°</b>
<b>Foot candles</b>	497	124	55	31	20	
<b>Diameter cm.</b>	94	187	281	375	468	
<b>Diameter ft.</b>	3,07	6,14	9,22	12,29	15,36	
<b>Lux center</b>	575	144	64	36	23	<b>Beam angle 60°</b>
<b>Foot candles</b>	53	13	6	3	2	
<b>Diameter cm.</b>	561	1122	1684	2245	2806	
<b>Diameter ft.</b>	18,41	36,82	55,23	73,64	92,05	



# 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

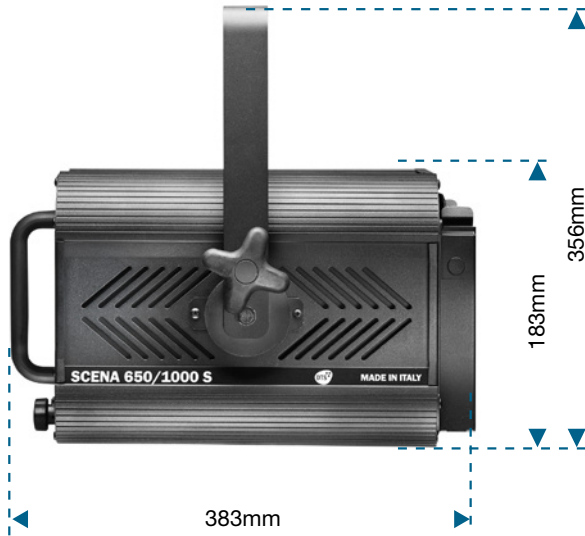
## APPROVED LAMPS

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
T119	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

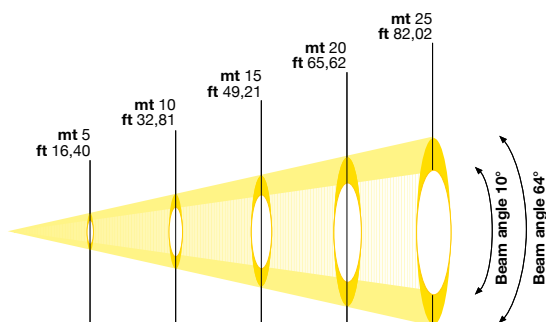


PHYSICAL DATA

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

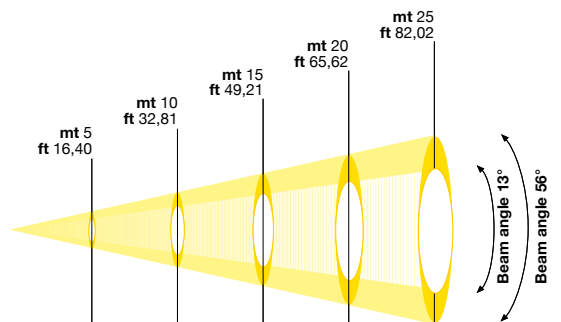


PHOTOMETRIC DATA



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	
<b>Lux center</b>	5250	1313	583	328	210	<b>Beam angle 10°</b>
<b>Foot candles</b>	487,92	121,98	54,21	30,49	19,52	
<b>Diameter mt.</b>	0,87	1,75	2,62	3,50	4,37	
<b>Diameter ft.</b>	2,87	5,74	8,61	11,48	14,35	
<b>Lux center</b>	390	98	43	24	16	<b>Beam angle 64°</b>
<b>Foot candles</b>	36,25	9,06	4,03	2,27	1,45	
<b>Diameter mt.</b>	6,25	12,50	18,75	24,99	31,24	
<b>Diameter ft.</b>	20,50	41,00	61,50	82,00	102,50	

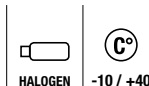


SCENA 1000 FRESNEL

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



# SCENA 300 / 500 S



## FEATURES

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

## MODELS

### SCENA 300/500 S PC (Cod. 03.TS011.A)

Anti-halo Ø 120mm lens • Black colour

### SCENA 300/500 S FRESNEL (Cod. 03.TS011.F)

Fresnel Ø 120mm 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 Ø 120mm lens or Fresnel Ø 120mm lens. Focal adjustment with endless screws from 10° to 64° (PC) or 12° to 53° (FRESNEL) giving precision movement on a triple track. Spherical reflector in polished and treated 99.9% aluminium
Lamp holder	GX9.5 lampholder for 300/500 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

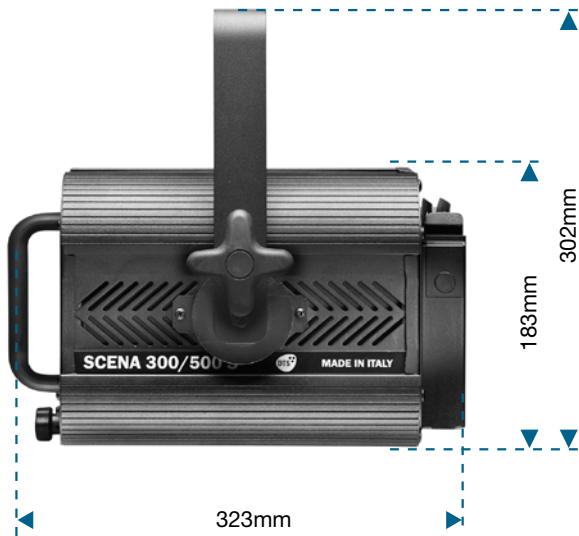
Model	Watt	Base	Lifespan (hours)	Lumens	K°	Use
CP81	300	GY9,5	3.200	7.800	180	Cine/TV
M38	300	GY9,5	2.950	5.200	2.000	Longlife
CP82	500	GY9,5	3.200	13.500	180	Cine/TV
T25	500	GY9,5	3.050	11.000	360	Theatre
M40	500	GY9,5	2.950	10.000	2.000	Longlife



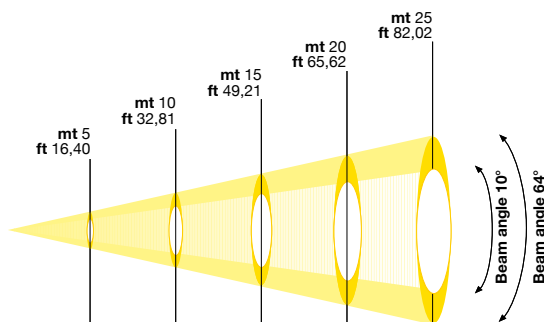
PHYSICAL DATA

**Kg 3,75**  
SCENA 500 S PC

**Kg 3,5**  
SCENA 500 S FR

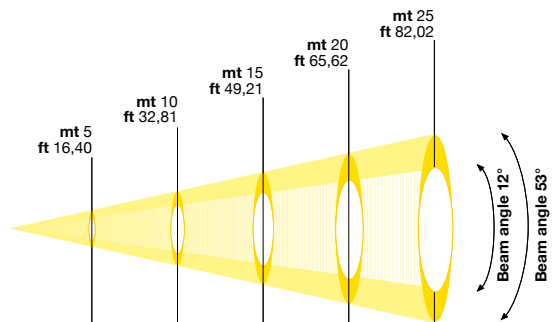


PHOTOMETRIC DATA



SCENA 500 PC

Lux center	2720	680	302	170	109	Beam angle 10°
Foot candles	252,79	63,20	28,09	15,80	10,11	
Diameter mt.	0,96	1,93	2,89	3,85	4,81	
Diameter ft.	3,16	6,32	9,48	12,64	15,80	
Lux center	260	65	29	16	10	Beam angle 64°
Foot candles	24,16	6,04	2,68	1,51	0,97	
Diameter mt.	5,32	10,63	15,95	21,27	26,59	
Diameter ft.	17,44	34,89	52,33	69,78	87,22	



SCENA 500 FRESNEL

Lux center	1700	425	189	106	68	Beam angle 12°
Foot candles	157,99	39,50	17,55	9,87	6,32	
Diameter mt.	1,05	2,10	3,15	4,20	5,26	
Diameter ft.	3,45	6,90	10,34	13,79	17,24	
Lux center	380	95	42	24	15	Beam angle 53°
Foot candles	35,32	8,83	3,92	2,21	1,41	
Diameter mt.	4,99	9,97	14,96	19,94	24,93	
Diameter ft.	16,36	32,71	49,07	65,43	81,79	



# Accessories

## LAMPS

Lamp 2000W 230V GY16 \*CP72 \*PHILIPS

Lamp 1200W 230V GX9,5 \*CP90 \*PHILIPS

Lamp 750W 230 V HPL \*OSRAM

Lamp 1000W 230V GX9,5 \*CP70 \*PHILIPS

Lamp 1000W 230V GX9,5 \*T19 \*PHILIPS

Lamp 650W 230V GX9,5 \*CP23 \*OSRAM

Lamp 500W 230V GY9,5 \*CP82 \*OSRAM

Lamp 500W 230V GY9,5 \*M40 \*PHILIPS

Lamp 500W 230V GY9,5 \*T25 \*OSRAM

Lamp 300W 230V GY9,5 \*M38 \*PHILIPS

Lamp 300W 230V GY9,5 \*CP81 \*OSRAM

## BARNDOORS

Barndoor for SCENA 2000 \*Black finishing

Barndoor for SCENA 650/1000 \*Black finishing

Barndoor for SCENA 300/500 \*Black finishing

## LENSES

Lens for SCENA 2000 FRESNEL \*Ø 200mm

Lens for SCENA 2000 PC/ANTIHALO \*Ø 200mm

Lens for SCENA 650/1000 FRESNEL \*Ø 150mm

Lens for SCENA 650/1000 OPTICAL \*Ø 150mm

Lens for SCENA 650/1000 PC/ANTIHALO \*Ø 150mm

Lens for SCENA 300/500 FRESNEL \*Ø 120mm

Lens for SCENA 300/500 PC/ANTIHALO \*Ø 120mm

# Accessories

	CODE	SCENA LED 150	SCENA 2000 S	SCENA 1200 S	SCENA 650/1000 S	SCENA 750 S	SCENA 300/500 S
	0505A014		•				
	0505A043			•			
	0505A039					•	
	0505A042				•		
	0505A036				•		
	0505A007				•		
	0505A006						•
	0505A034						•
	0505A033						•
	0505A032						•
	0505A005						•
	03.TBD03		•				
	03.TBD02				•		
	03.TBD01	•					•
	0506P009		•				
	0506P008		•				
	0506P007			•	•	•	
	0506P006				•		
	0506P005			•	•	•	
	0506P004	•					•
	0506P003	•					•

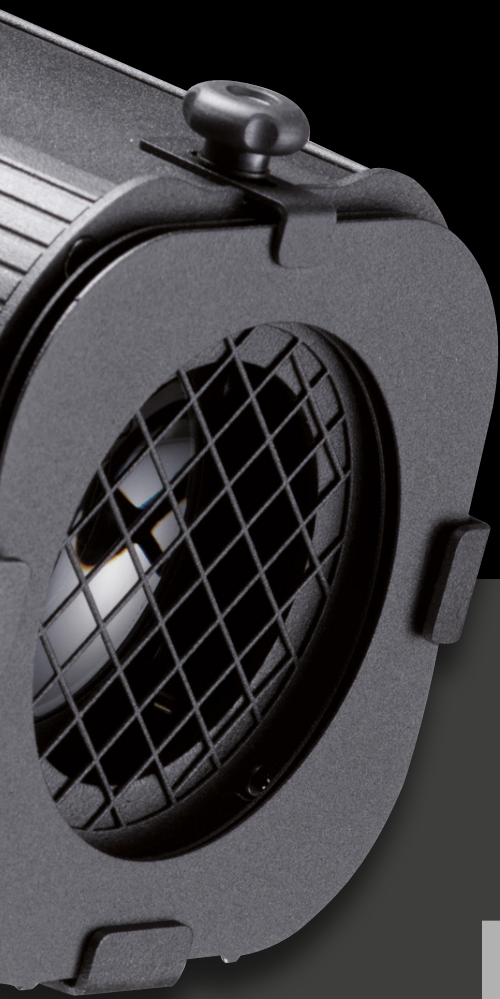








The Lighting Company



# COMPACT PROJECTORS

# SCENA COMPACT 300W



## FEATURES

- ✓ Extremely compact and lightweight
- ✓ Available with PC or Fresnel lens
- ✓ Steel housing with aluminium edge profiles
- ✓ Various finishings available

## MODELS

**SCENA COMPACT PC 300** (Cod. 03.TS004.A)  
PC lens Ø 90mm • 300W lamp • Black colour

**SCENA COMPACT FR 300** (Cod. 03.TS004.F)  
Fresnel lens Ø 112mm • 300W lamp • Black colour

## OVERVIEW

SCENA COMPACT 300W is a small and lightweight projector, ideal for use in theatres, showrooms, shops, museums, churches, trade fairs, conferences, etc. SCENA COMPACT 300W offers an elegant and compact design and a choice of different finishes for easy installation even in the most refined settings. SCENA COMPACT 300W is available with PC or Fresnel lenses. SCENA COMPACT 300W offers a series of high-level operating features neatly fitted into an extremely small space.

## TECHNICAL DATA

Construction	Extremely compact and lightweight. Steel housing with aluminium edge profiles. Front-box for filterframe and barndoor with locking system. Internal ventilation labyrinth. Removable cover for easy access to lamp. Reversible Yoke for using the projector in any position.
Finishings	Black, White (RAL 9003), Grey (RAL 9006) or other colours on demand
Safety	Frontal protection grille (removable). Heat insulated knobs and handles
Optical unit	PC lens Ø 90mm or Fresnel lens Ø 112mm. Focal adjustment giving precision movement on a double track. Spherical reflector in polished and treated 99.9% aluminium.
Lamp holder	GY9,5 lampholder for halogen lamps (max 300W).
Power supply	230V 50/60Hz.

## APPROVED LAMPS

Model	Watt	Base	Lumens	Lifespan (hours)	K°
M38	300	GY9.5	2000	5200	2950
CP81	300	GY9.5	200	6900	3200



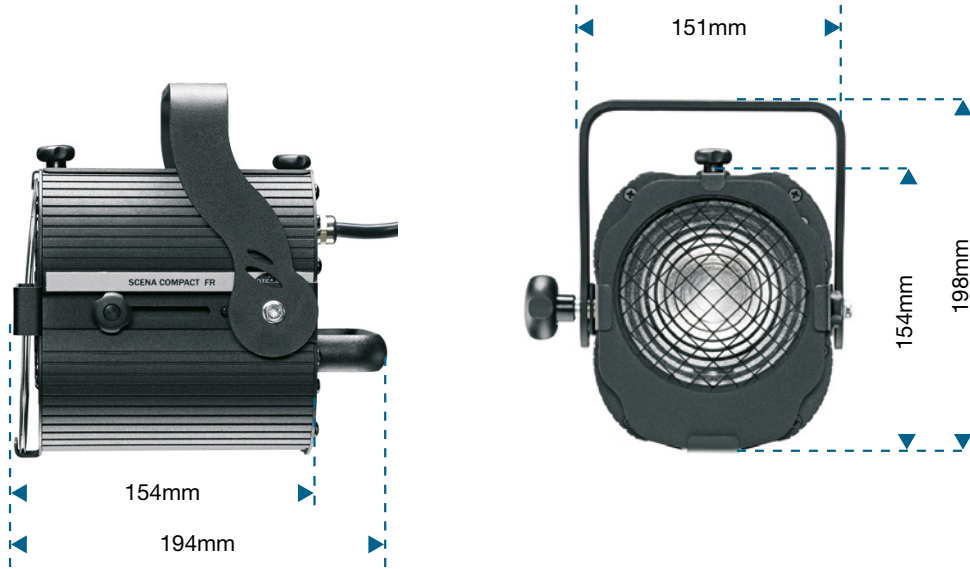
PHYSICAL DATA

**Kg 2,4**

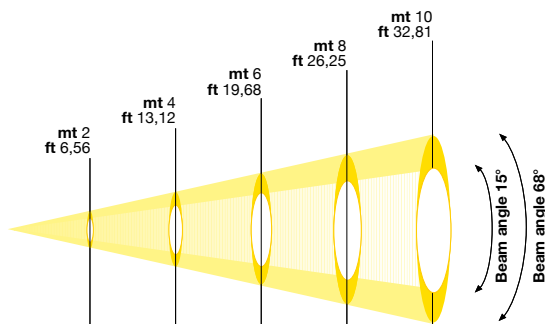
SCENA COMPACT PC 300W

**Kg 2,1**

SCENA COMPACT FR 300W

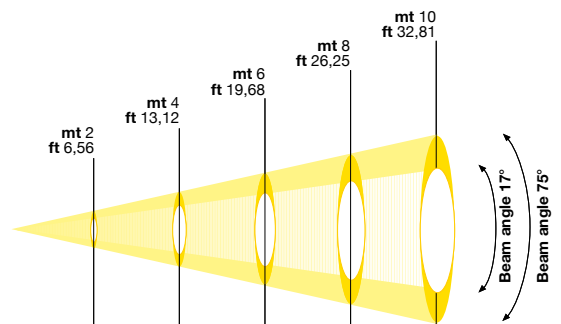


PHOTOMETRIC DATA



SCENA 300 PC

<b>Lux center</b>	4635	1159	515	290	185	<b>Beam angle 15°</b>
<b>Foot candles</b>	431	108	48	27	17	
<b>Diameter cm.</b>	53	105	158	211	263	
<b>Diameter ft.</b>	1,73	3,46	5,18	6,91	8,64	
<b>Lux center</b>	428	107	48	27	17	<b>Beam angle 68°</b>
<b>Foot candles</b>	40	10	4	2	2	
<b>Diameter cm.</b>	270	540	809	1079	1349	
<b>Diameter ft.</b>	8,85	17,70	26,56	35,41	44,26	



SCENA 300 FRESNEL

<b>Lux center</b>	4275	1069	475	267	171	<b>Beam angle 17°</b>
<b>Foot candles</b>	397	99	44	25	16	
<b>Diameter cm.</b>	60	120	179	239	299	
<b>Diameter ft.</b>	1,96	3,92	5,88	7,85	9,81	
<b>Lux center</b>	551	138	61	34	22	<b>Beam angle 75°</b>
<b>Foot candles</b>	51	13	6	3	2	
<b>Diameter cm.</b>	307	614	921	1228	1535	
<b>Diameter ft.</b>	10,07	20,14	30,21	40,28	50,35	



# SCENA COMPACT 150W



## FEATURES

- ✓ Discharge lamp with built-in ballast
- ✓ Extremely compact and lightweight
- ✓ Available with PC or Fresnel lens
- ✓ Steel housing with aluminium edge profiles
- ✓ Various finishings available

## MODELS

### SCENA COMPACT PC 150W (Cod. 03.TS005.A)

PC lens Ø 90mm • 150W discharge lamp

- Black colour

### SCENA COMPACT FR 150W (Cod. 03.TS005.F)

Fresnel lens Ø 112mm • 150W discharge lamp

- Black colour

## OVERVIEW

SCENA COMPACT 150W is a small and lightweight projector with discharge lamp (150W) and built-in ballast, ideal for use in theatres, showrooms, shops, museums, churches, trade fairs, conferences, etc. SCENA COMPACT 150W offers an elegant and compact design and a choice of different finishes for easy installation even in the most refined settings. SCENA COMPACT 150W is available with PC or Fresnel lenses. SCENA COMPACT 150W offers a series of high-level operating features neatly fitted into an extremely small space.

## TECHNICAL DATA

Construction	Extremely compact and lightweight. Steel housing with aluminium edge profiles. Front-box for filterframe and barndoor with locking system. Internal ventilation labyrinth. Removable cover for easy access to lamp. Reversible Yoke for using the projector in any position.
Finishings	Black, White (RAL 9003), Grey (RAL 9006) or other colours on demand
Safety	Frontal protection grille (removable). Heat insulated knobs and handles
Optical unit	PC lens Ø 90mm or Fresnel lens Ø 112mm. Focal adjustment giving precision movement on a double track. Spherical reflector in polished and treated 99.9% aluminium.
Lamp holder	G12 lampholder for discharge lamps (150W).
Power supply	Built-in ballast 230V 50/60Hz

## APPROVED LAMPS

Model	Watt	Base	Lumens	Lifespan (hours)	K°
CDM-T150/832	147	G12	9000	14000	3000
CDM-SA/T150/942	150	G12	6000	12900	4200
HSD 150/70	150	G12	3000	12000	7000



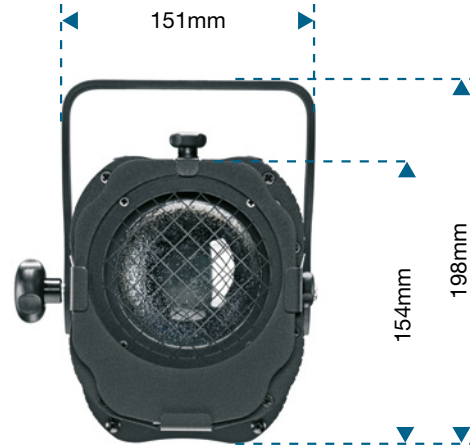
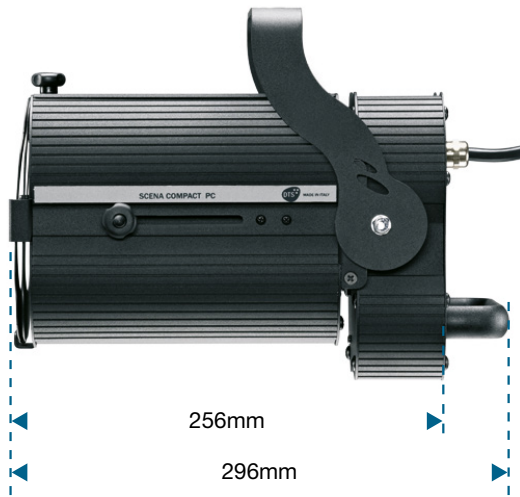
PHYSICAL DATA

**Kg 3,7**

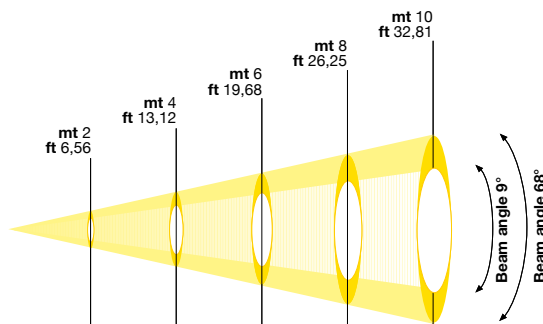
SCENA COMPACT PC 150W

**Kg 3,3**

SCENA COMPACT FR 150W



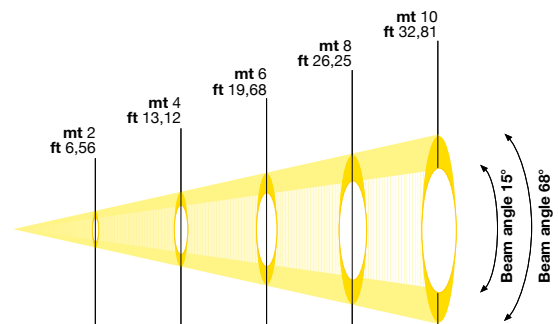
PHOTOMETRIC DATA



SCENA 150 PC

<b>Lux center</b>	12938	3234	1438	809	518	<b>Beam angle 9°</b>
<b>Foot candles</b>	1202	301	134	75	48	
<b>Diameter cm.</b>	31	63	94	126	157	
<b>Diameter ft.</b>	1,03	2,07	3,10	4,13	5,16	

<b>Lux center</b>	831	208	92	52	33	<b>Beam angle 68°</b>
<b>Foot candles</b>	77	19	9	5	3	
<b>Diameter cm.</b>	270	540	809	1079	1349	
<b>Diameter ft.</b>	8,85	17,70	26,56	35,41	44,26	



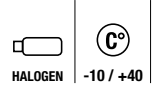
SCENA 150 FRESNEL

<b>Lux center</b>	10688	2672	1188	668	428	<b>Beam angle 15°</b>
<b>Foot candles</b>	993	248	110	62	40	
<b>Diameter cm.</b>	53	105	158	211	263	
<b>Diameter ft.</b>	1,73	3,46	5,18	6,91	8,64	

<b>Lux center</b>	1170	293	130	73	47	<b>Beam angle 68°</b>
<b>Foot candles</b>	109	27	12	7	4	
<b>Diameter cm.</b>	270	540	809	1079	1349	
<b>Diameter ft.</b>	8,85	17,70	26,56	35,41	44,26	



# PROFILO COMPACT 300W



- FEATURES**
- ✓ Internal system with four removable shutters
  - ✓ Extremely compact and lightweight
  - ✓ Steel housing with aluminium edge profiles
  - ✓ Various finishings available

## MODELS

### PROFILO COMPACT HALO 300W

(Cod. 03.TP007) 300W halogen lamp

- Black colour

## OVERVIEW

PROFILO COMPACT 300W is a small and lightweight shaper, ideal for use in theatres, showrooms, shops, museums, churches, trade fairs, conferences, etc. PROFILO COMPACT 300W offers an elegant and compact design and a choice of different finishes for easy installation even in the most refined settings. PROFILO COMPACT 300W has an internal system with four shutters to give high-precision shaping of light beams. PROFILO COMPACT 300W also offers a series of high-level operating features neatly fitted into an extremely small space.

## TECHNICAL DATA

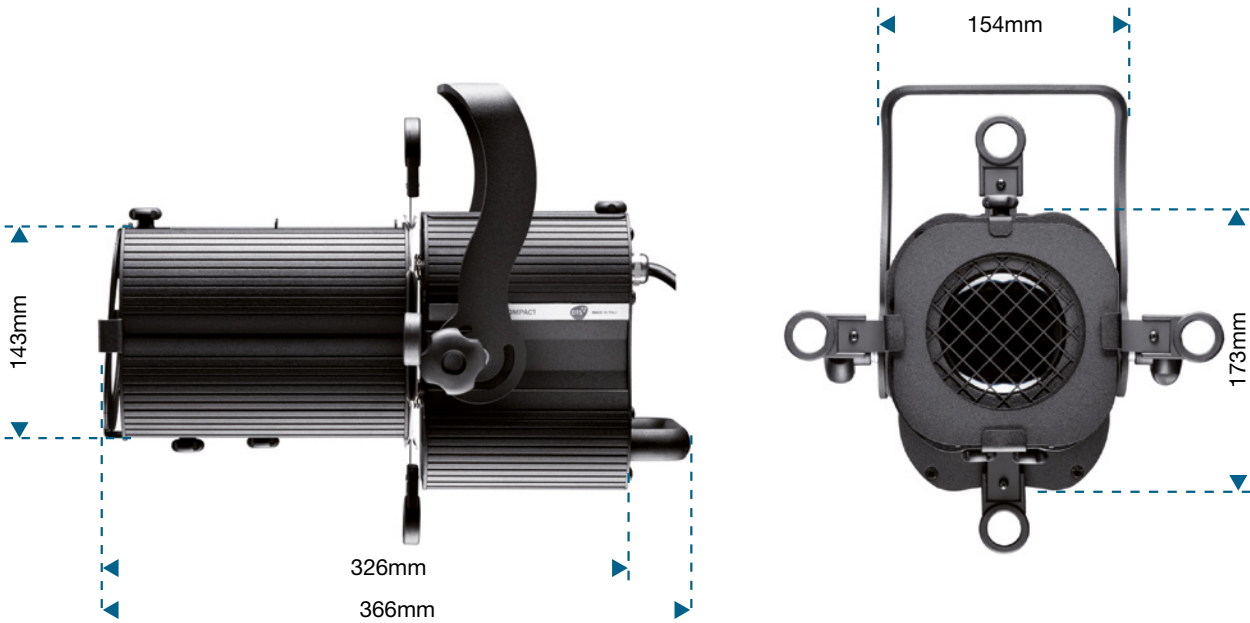
Construction	Extremely compact and lightweight Steel housing with aluminium edge profiles. Front-box for filter frame and barn door with locking system. Gobo holder for image projection (optional). Internal ventilation labyrinth. Removable cover for easy access to lamp. Reversible yoke for using the projector in any position
Shutters	Internal system with four shutters to give high-precision shaping of light beams
Finishings	Black, White (RAL 9003), Grey (RAL 9006) or other colours on demand
Safety	Frontal protection grille (removable). Heat insulated knobs and handles
Optical unit	High definition zoom lens with double optical condenser lens. Optical tempered glass lenses with anti-reflective coating. Focal adjustment with precision movement on a double track. Spherical reflector in polished and treated 99.9% aluminium. Internal system with four removable shutters
Iris	Iris diaphragm
Lamp holder	GY9,5 lampholder for halogen lamps (max 300W)
Power supply	230V 50/60Hz.

## APPROVED LAMPS

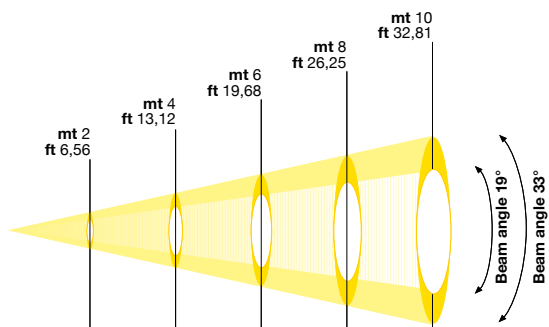
Model	Watt	Base	Lumens	Lifespan (hours)	K°
M38	300	GY9.5	2000	5200	2950
CP81	300	GY9.5	200	6900	3200



PHYSICAL DATA



PHOTOMETRIC DATA



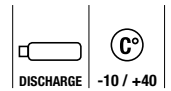
PROFILO 300

<b>Lux center</b>	3173	793	353	198	127	<b>Beam angle 19°</b>
<b>Foot candles</b>	295	74	33	18	12	
<b>Diameter cm.</b>	67	134	201	268	335	
<b>Diameter ft.</b>	2,20	4	7	8,78	11	
<b>Lux center</b>	1378	344	153	86	55	<b>Beam angle 33°</b>
<b>Foot candles</b>	128	32	14	8	5	
<b>Diameter cm.</b>	118	237	355	474	592	
<b>Diameter ft.</b>	3,89	8	12	15,55	19	





# PROFILO COMPACT 150W



## FEATURES

- ✓ Discharge lamp with built-in ballast
- ✓ Internal system with four removable shutters
- ✓ Extremely compact and lightweight
- ✓ Steel housing with aluminium edge profiles
- ✓ Various finishings available

## MODELS

**PROFILO COMPACT 150W** (Cod. 03.TP003)  
150W discharge lamp • Black colour

## OVERVIEW

PROFILO COMPACT 150W is a small and lightweight shaper with discharge lamp (150W) and built-in ballast, ideal for use in theatres, showrooms, shops, museums, churches, trade fairs, conferences, etc. PROFILO COMPACT 150W models offer an elegant and compact design and a choice of different finishes for easy installation even in the most refined settings. PROFILO COMPACT 150W has an internal system with four shutters to give high-precision shaping of light beams. PROFILO COMPACT 150W also offers a series of high-level operating features neatly fitted into an extremely small space.

## TECHNICAL DATA

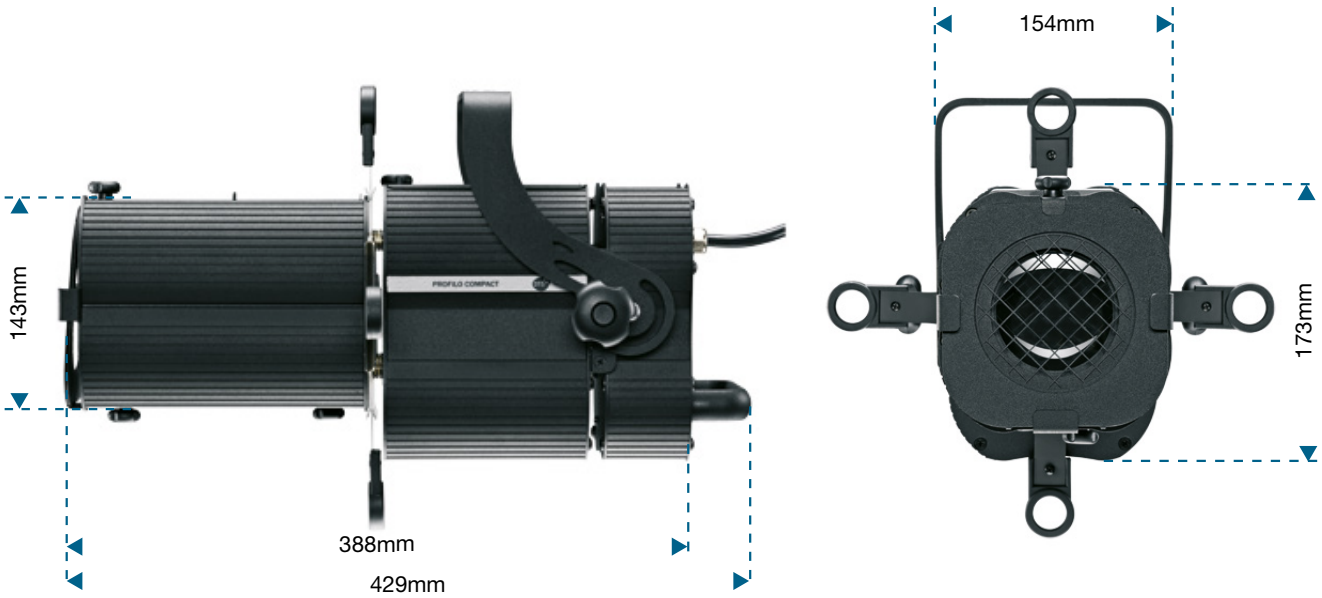
Construction	Extremely compact and lightweight. Steel housing with aluminium edge profiles. Front-box for filter frame and barn door with locking system. Gobo holder for image projection (optional). Internal ventilation labyrinth. Removable cover for easy access to lamp. Reversible yoke for using the projector in any position
Shutters	Internal system with four shutters to give high-precision shaping of light beams
Finishings	Black, White (RAL 9003), Grey (RAL 9006) or other colours on demand
Safety	Frontal protection grille (removable). Heat insulated knobs and handles
Optical unit	High definition zoom lens with double optical condenser lens. Optical tempered glass lenses with anti-reflective coating. Focal adjustment with precision movement on a double track. Spherical reflector in polished and treated 99.9% aluminium. Internal system with four removable shutters
Iris	Iris diaphragm
Lamp holder	G12 lampholder for discharge lamps (150W).
Power supply	Built-in ballast 230V 50/60Hz

## APPROVED LAMPS

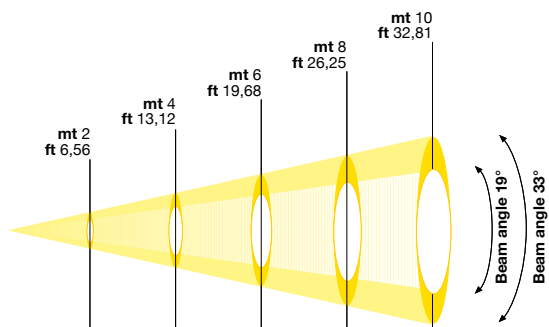
Model	Watt	Base	Lumens	Lifespan (hours)	K°
CDM-T150/832	147	G12	9000	14000	3000
CDM-SA/T150/942	150	G12	6000	12900	4200
HSD 150/70	150	G12	3000	12000	7000



PHYSICAL DATA



PHOTOMETRIC DATA



PROFILO 150

<b>Lux center</b>	6125	1531	681	383	245	<b>Beam angle 19°</b>
<b>Foot candles</b>	569	149	63	36	23	
<b>Diameter cm.</b>	67	134	201	268	335	
<b>Diameter ft.</b>	2,20	4,39	6,59	8,78	10,98	
<b>Lux center</b>	2563	641	285	160	103	<b>Beam angle 33°</b>
<b>Foot candles</b>	238	60	26	15	10	
<b>Diameter cm.</b>	118	237	355	474	592	
<b>Diameter ft.</b>	3,89	7,77	11,66	15,55	19,44	



# Accessories

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## LAMPS

Lamp 300W 230V GY9,5 \*M38 \*PHILIPS

Lamp 300W 230V GY9,5 \*CP81 \*OSRAM

Lamp CDM-T \*150W/830 \*G12 \*T19

Lamp CDM-T \*150W/942 \*G12 \*T19

## BARNDOORS

Barndoor for SCENA COMPACT \*Black finishing

## LENSES

Lens for SCENA COMPACT 300 / 150 FRESNEL Ø 120mm

Lens for SCENA COMPACT 300 / 150 PC Ø 120mm

## GOBO HOLDERS / IRIS

Gobo holder for PROFILO COMPACT \*Type B \*Gobo size: 86mm (external), 60mm (figure)

Iris Diaphragm for PROFILO COMPACT

# Accessories

CODE	SCENA COMPACT PC 300W	SCENA COMPACT FR 300W	SCENA COMPACT PC 150W	SCENA COMPACT FR 150W	PROFILO COMPACT 300W	PROFILO COMPACT 150W
0505A032	•	•			•	
0505A005	•	•			•	
0505S003.1			•	•		•
0505S003			•	•		•
03.TA206	•	•	•	•		
0506P004		•		•		
0506P003	•		•			
03.TA208					•	•
03.TA207					•	•







The Lighting Company



# PROFILERS

# PROFILO LED 150



DMX



-10 / +40



## FEATURES

- ✓ Single high-power LED
- ✓ CRI>90
- ✓ Linear zoom
- ✓ DMX controlled
- ✓ Wireless ready
- ✓ Strong housing with folded edges
- ✓ Electronic full-range power supply

## MODELS

**PROFILO LED 150** (Cod. 03.TP012)

## OVERVIEW

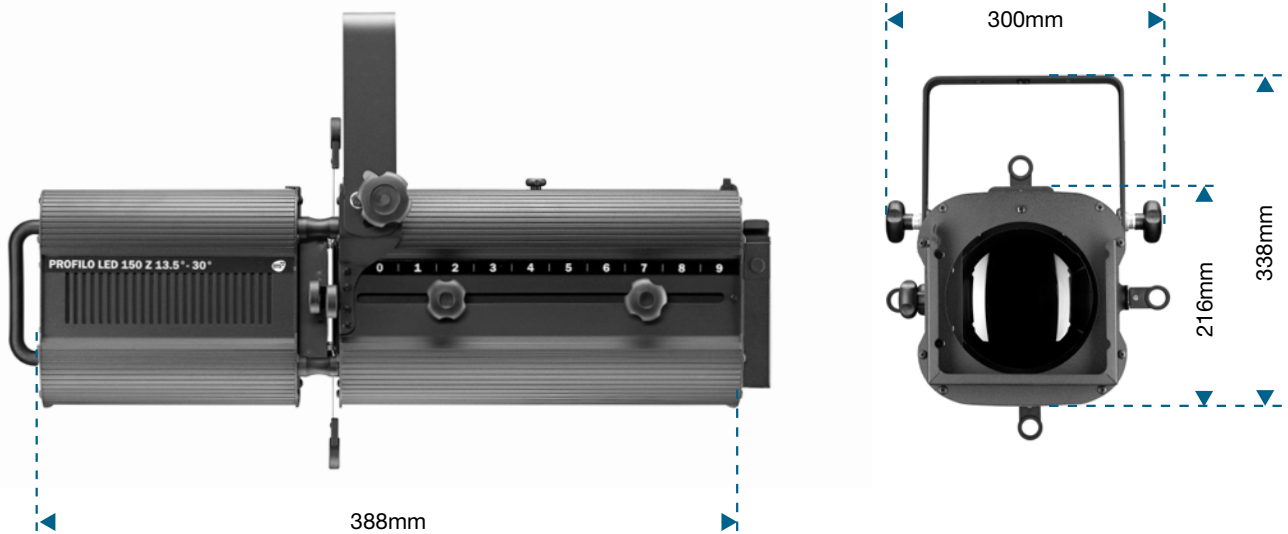
PROFILO LED 150 is a professional shaper featuring a single high-power White LED (1.800 Lux / 5 m, 3.000K), and 13,5° - 30° linear zoom with high-efficiency optical system. PROFILO LED 150 features an internal rotating system with four removable shutters, mounted between plates with anti-abrasive surface. The unit is wireless ready. PROFILO LED 150 PC is a modern alternative to conventional lights, improving light quality, flexibility of use and installation, energy savings and component duration. In fact the fixture doesn't heat up, and the projection is always flicker free. Also, the dimming curves are similar to those of halogen lamps. PROFILO LED 150 PC is contained in a strong housing with folded edges, designed to resist all the rigors of continuous use. Also, the yoke has an exclusive round flange + clutch system which guarantees a perfect grip and safer operation.

## TECHNICAL DATA

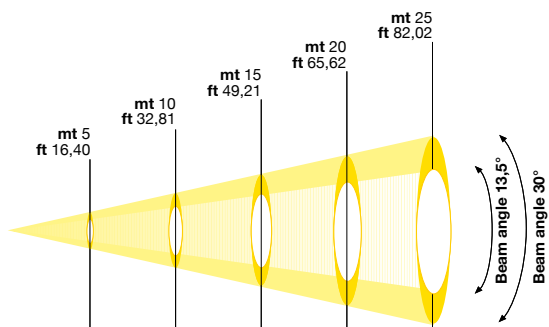
LED technology	1 x White LED (3.000K) CRI>90; (4.000K and 5.600K LEDs available)
Optical group	1.800 Lux / 5 m 13,5° - 30° linear zoom with high-efficiency optical system
Shutters	Internal rotating system with four removable shutters
Control	4 DMX channels; LED display + 4 soft keys; Wireless ready
Connectors	Powerconn In & Out; 5-pole DMX In & Out
Power supply	Electronic full-range AC 90-260 V 50/60 Hz



PHYSICAL DATA



PHOTOMETRIC DATA



PROFILO LED 150

<b>Lux center</b>	1800	450	200	113	72	<b>Beam angle 13,5°</b>
<b>Foot candles</b>	167	42	19	10	7	
<b>Diameter cm.</b>	115	230	344	459	574	
<b>Diameter ft.</b>	3,77	7,53	11,30	15,07	18,84	

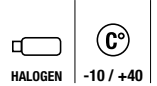
  

<b>Lux center</b>	287	72	32	18	11	<b>Beam angle 30°</b>
<b>Foot candles</b>	27	7	3	2	1	
<b>Diameter cm.</b>	255	510	765	1020	1274	
<b>Diameter ft.</b>	8,36	16,73	25,09	33,45	41,81	





# PROFILO 1000



## FEATURES

- ✓ Linear zoom
- ✓ Internal rotating system with four removable shutters
- ✓ Gobo holder
- ✓ Iris diaphragm (optional)
- ✓ Steel housing with aluminium edge profiles

## MODELS

### PROFILO 1000 Z 18° - 36°

(Cod. 03.TP001) • Black colour

### PROFILO 1000 Z 20° - 50°

(Cod. 03.TP008) • Black colour  
Also available with Aluminium white (RAL 9006) finishing.

## OVERVIEW

PROFILO 1000 is a professional shaper for 1.000W lamps, ideal for use in theatres and other applications like trades fairs, conferences, etc. PROFILO 1000 features a rotating internal system with four shutters to give high-precision shaping of light beams. The projector offers operating features at the top of its category.

## TECHNICAL DATA

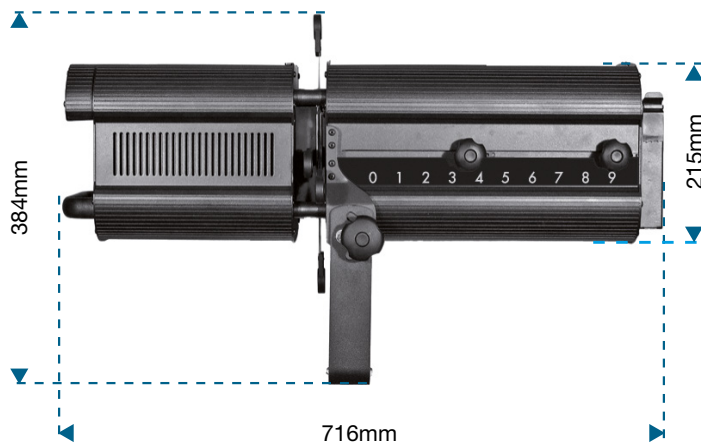
Optical unit	High definition zoom lens with double optical condenser lens.
Lamp holder	GX9,5 lamp holder
Shutters	Internal rotating system with four removable shutters. Shutters are mounted between plates with anti-abrasive surface
Zoom	Zoom: 18° ÷ 36° (PROFILO 1000 Z 18° - 36°); 20° ÷ 50° (PROFILO 1000 Z 20° - 50°); Precision movement on a double track; Scales on zoom guides
Gobos	Gobo holder type B for image projection (optional); Gobo size: 86mm (external), 60mm (figure)
Iris	Iris diaphragm (optional)
Construction	Extremely compact and lightweight; Steel housing with aluminium edge profiles; Boxed gel holder (with total elimination of parasite light); Internal ventilation labyrinth; Removable cover for easy access to lamp; Reversible yoke
Finishings	Black, Aluminium white (RAL 9006)
Safety	Frontal protection grille (removable); Heat insulated knobs and handles; Safety micro switches
Power supply	230V 50/60Hz

## APPROVED LAMPS

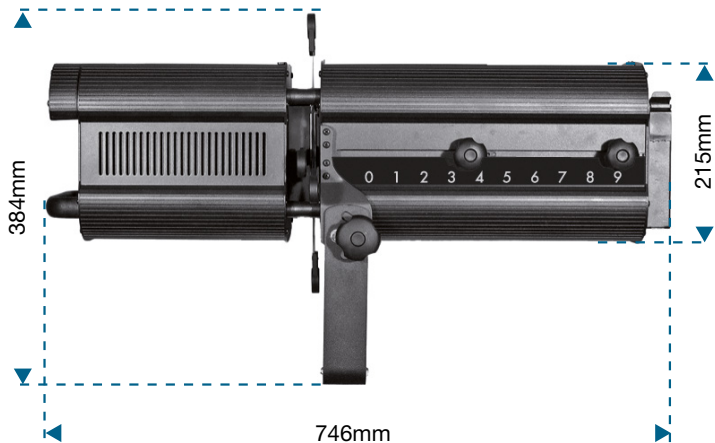
Model	Watt	Base	Lumens	Lifespan (hours)	K°
CP70	1.000	GX9,5	3.200	25.000	200 Cine/TV
TI19	1.000	GX9,5	3.050	21.500	750 Theatre



PHYSICAL DATA

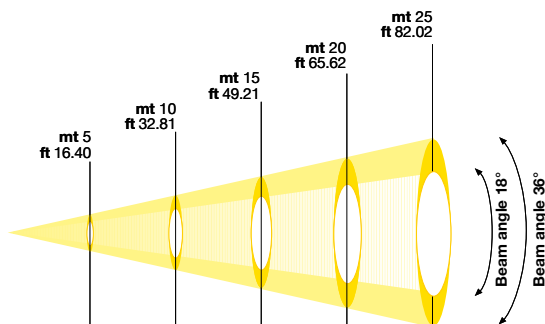


PROFILO 1000 Z 20° - 50°



PROFILO 1000 Z 18° - 36°

PHOTOMETRIC DATA



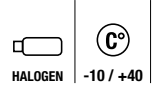
PROFILO 1000

<b>Lux center</b>	2400	600	267	50	96	<b>Beam angle 18°</b>
<b>Foot candles</b>	223	56	25	14	9	
<b>Diameter cm.</b>	158	317	475	634	792	
<b>Diameter ft.</b>	5,20	10,39	15,59	20,79	25,98	

<b>Lux center</b>	760	190	84	48	30	<b>Beam angle 36°</b>
<b>Foot candles</b>	71	18	8	4	3	
<b>Diameter cm.</b>	325	650	975	1300	1625	
<b>Diameter ft.</b>	10,66	21,32	31,98	42,64	53,30	



# PROFILO 1200



## FEATURES

- ✓ Linear zoom
- ✓ Internal rotating system with four removable shutters
- ✓ Gobo holder
- ✓ Iris diaphragm (optional)
- ✓ Steel housing with aluminium edge profiles

## MODELS

### PROFILO 1200 Z 18° - 36°

(Cod. 03.TP010)

Lamp 1200W • Black colour

## OVERVIEW

PROFILO 1200 is a professional shaper for 1.200W lamps, ideal for use in theatres and other applications like trades fairs, conferences, etc. PROFILO 1200 features a rotating internal system with four shutters to give high-precision shaping of light beams. the projector offers operating features at the top of its category.

## TECHNICAL DATA

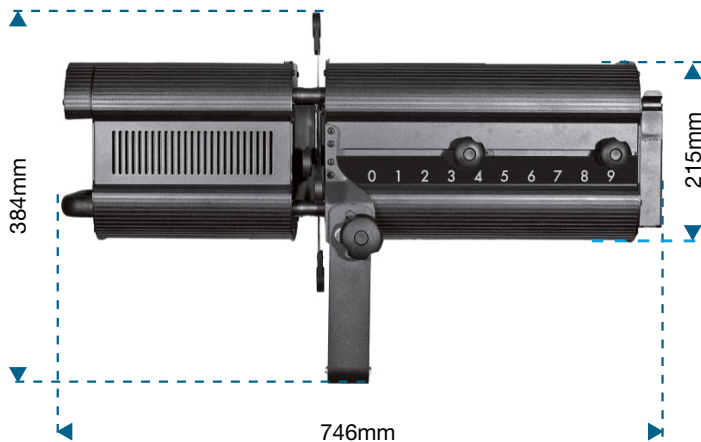
Optical unit	High definition zoom lens with double optical condenser lens.
Lamp holder	GX9,5 lamp holder
Shutters	Internal rotating system with four removable shutters. Shutters are mounted between plates with anti-abrasive surface
Zoom	Zoom: 18° ÷ 36°; Precision movement on a double track; Scales on zoom guides
Gobos	Gobo holder type B for image projection (optional); Gobo size: 86mm (external), 60mm (figure)
Iris	Iris diaphragm (optional)
Construction	Extremely compact and lightweight; Steel housing with aluminium edge profiles; Boxed gel holder (with total elimination of parasite light); Internal ventilation labyrinth; Removable cover for easy access to lamp; Reversible yoke for using the projector in any position
Finishings	Black, Aluminium white (RAL 9006)
Safety	Frontal protection grille (removable); Heat insulated knobs and handles; Safety micro switches
Power supply	230V 50/60Hz

## APPROVED LAMPS

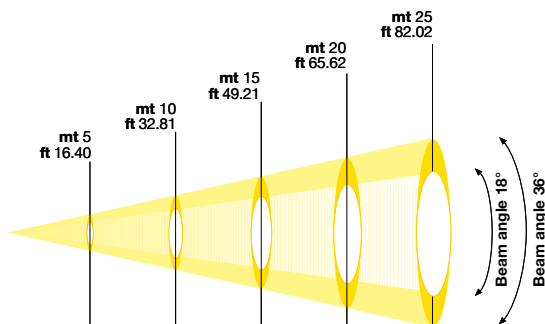
Model	Watt	Base	Lumens	Lifespan (hours)	K°	Use
CP90	1.200	GX9,5	3.200	33.000	200	Cine/TV
T29	1.200	GX9,5	3.050	29.000	400	Theatre



PHYSICAL DATA



PHOTOMETRIC DATA



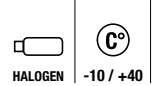
PROFILO 1200

<b>Lux center</b>	2880	720	320	180	115	<b>Beam angle 18°</b>
<b>Foot candles</b>	268	67	30	17	11	
<b>Diameter cm.</b>	158	317	475	634	792	
<b>Diameter ft.</b>	5,20	10,39	15,59	20,79	25,98	

<b>Lux center</b>	912	228	101	57	36	<b>Beam angle 36°</b>
<b>Foot candles</b>	85	21	9	5	3	
<b>Diameter cm.</b>	325	650	975	1300	1625	
<b>Diameter ft.</b>	10,66	21,32	31,98	42,64	53,30	



# PROFILO 500



## FEATURES

- ✓ Linear zoom
- ✓ Internal rotating system with four removable shutters
- ✓ Gobo holder
- ✓ Iris diaphragm (optional)
- ✓ Steel housing with aluminium edge profiles

## MODELS

**PROFILO 500 Z 20° - 40°**  
(Cod. 03.TP001)  
Black colour

## OVERVIEW

PROFILO 500 is a professional shaper for 500 W lamps, ideal for use in theatres and other applications like trades fairs, conferences, etc. PROFILO 500 has a rotating internal system with four shutters to give high-precision shaping of light beams. PROFILO 500 offers operating features at the top of its category.

## TECHNICAL DATA

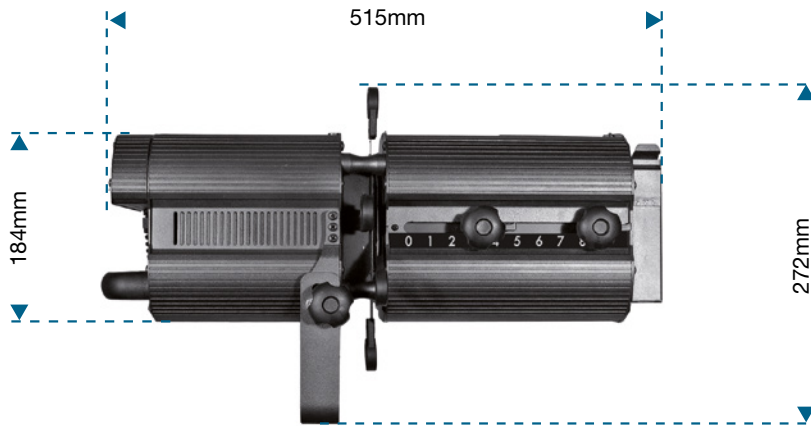
Optical unit	High definition zoom lens with double optical condenser lens.
Lamp holder	GY9,5 lamp holder
Shutters	Internal rotating system with four removable shutters. Shutters are mounted between plates with anti-abrasive surface
Zoom	Zoom: 20° ÷ 40°; Precision movement on a double track; Scales on zoom guides
Gobos	Gobo holder type B for image projection (optional); Gobo size: 86mm (external), 48mm (figure)
Iris	Iris diaphragm (optional)
Construction	Extremely compact and lightweight; Steel housing with aluminium edge profiles; Boxed gel holder (with total elimination of parasite light); Internal ventilation labyrinth; Removable cover for easy access to lamp; Reversible yoke for using the projector in any position
Finishings	Black, Aluminium white (RAL 9006)
Safety	Frontal protection grille (removable); Heat insulated knobs and handles; Safety micro switches
Power supply	230V 50/60Hz

## APPROVED LAMPS

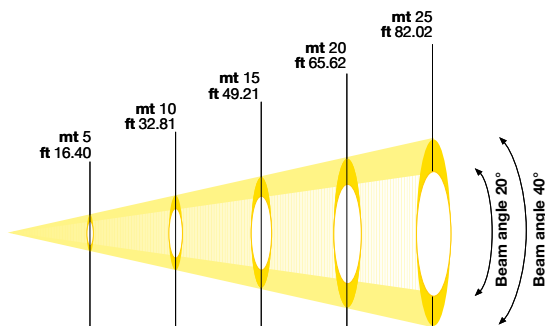
Model	Watt	Base	Lumens	Lifespan (hours)	K°	Use
CP82	500	GY9,5	3.200	13.500	180	Cine/TV
T25	500	GY9,5	3.050	11.000	360	Theatre
M40	500	GY9,5	2.950	10.000	2.000	Longlife



PHYSICAL DATA



PHOTOMETRIC DATA



PROFILO 500

<b>Lux center</b>	950	238	106	59	38	<b>Beam angle 20°</b>
<b>Foot candles</b>	88	22	10	6	4	
<b>Diameter cm.</b>	176	353	529	705	882	
<b>Diameter ft.</b>	5,78	11,57	17,35	23,14	28,92	

<b>Lux center</b>	300	75	33	19	12	<b>Beam angle 40°</b>
<b>Foot candles</b>	28	7	3	2	1	
<b>Diameter cm.</b>	374	748	1122	1496	1869	
<b>Diameter ft.</b>	12,27	24,53	36,80	49,07	61,33	



# Accessories

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## LAMPS

Lamp 1200W 230V GX9,5 \*CP90 \*PHILIPS

Lamp 750W 230 V \*HPL \*OSRAM

Lamp 1000W 230V GX9,5 \*CP70 \*PHILIPS

Lamp 1000W 230V GX9,5 \*T19 \*PHILIPS

Lamp 500W 230V GY9,5 \*CP82 \*OSRAM

Lamp 500W 230V GY9,5 \*M40 \*PHILIPS

Lamp 500W 230V GY9,5 \*T25 \*OSRAM

## GOBO HOLDERS / IRIS

Gobo holder for PROFILO LED \*Type B \*Gobo size:

86mm (external), 60mm (figure)

Iris Diaphragm for PROFILO

	CODE	PROFILO LED 150	PROFILO 1200	PROFILO 1000	PROFILO 750	PROFILO 500
	0505A043		•			
	0505A039				•	
	0505A042			•		
	0505A036			•		
	0505A006					•
	0505A034					•
	0505A033					•
	03.TA202	•	•	•	•	•
			•	•	•	•
	03.TA201	•	•	•	•	•









The Lighting Company



# CYCLORAMA



## FEATURES

- ✓ Symmetrical or asymmetrical reflectors
- ✓ Reversible colour filter cassette
- ✓ Internal safety microswitch
- ✓ Reversible bracket for ground or hanging applications
- ✓ dedicated fit joints to interconnect multiple units in floor mounting configurations

## MODELS

**CYCLO** (Cod. 03.CL002)  
Symmetrical reflector • Black colour

**CYCLO** (Cod. 03.CL001)  
Asymmetrical reflector • Black colour

## OVERVIEW

The CYCLO is a compact and lightweight projector for 1.000 W lamps designed for lighting and colouring large cycloramas with a homogeneous projection. CYCLO is available with two different reflectors (symmetrical and asymmetrical) to provide an extra bright, uniform wash of light for backdrops and cycloramas, either in overhead or floor mounting configurations. CYCLO incorporates a number of operating features suitable for even the most demanding theatrical applications: • Reversible colour filter cassette; • Lamp safety glass (explosion proof); • Reversible bracket for any ground or hanging application; • Easy re-lamping without having to remove the filter or break focus; • Internal safety micro switch (to isolate the mains supply when the operator opens the unit to re-lamp); • Efficient internal ventilation labyrinth with total elimination of parasite light; • Rugged, shock resistant construction; body made from high-quality aluminium and stainless steel covered with a coat of epoxy paint; • Possibility to interconnect multiple units in floor mounting configurations, thanks to dedicated fit joints.

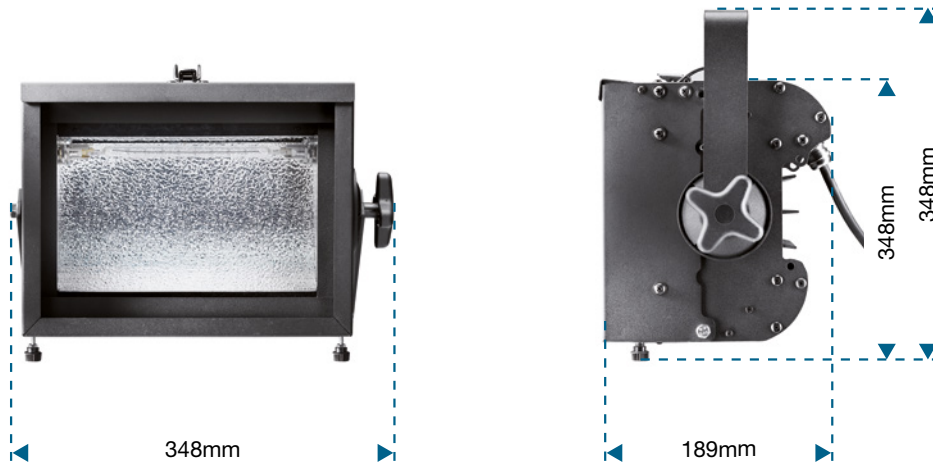
## TECHNICAL DATA

Optical group	Symmetrical reflector (790 Lux / 5 m); Asymmetrical reflector (810 Lux / 5 m)
Lamp holder	R7S lamp holder for 1.000 W lamps
Construction	Extremely strong housing made from high-quality aluminium and stainless steel; Frontal safety glass; Reversible colour filter cassette; Efficient internal ventilation labyrinth; Reinforced reversible bracket; Easy opening for re-lamping and cleaning
Safety	Internal safety micro switch
Power supply	230V 50/60Hz
Finishing	Black

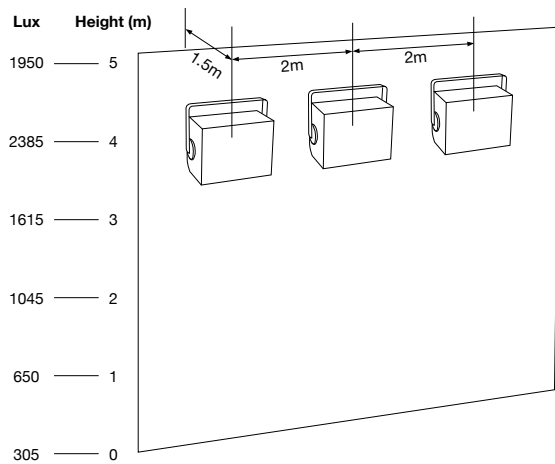
## APPROVED LAMPS

Model	Watt	Base	Lumens	Lifespan (hours)	K°
P2 / 7 (189mm)	1000	R7S	3200	25000	200 Theatre

PHYSICAL DATA



PHOTOMETRIC DATA



ACCESSORIES

LAMPS	CODE	CYCLO
Lamp 1000W 230V R7's *P2/7 *189mm	0505A037	•
BARNDOORS		
Barndoor for CYCLO 1000 *Black finishing	03.CBD01	•
BRACKETS		
Kit Brackets to interconnect multiple units of CYCLO * Square: up to 2x2 units * Linear: no limit	02SK0077	•





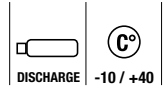


The Lighting Company



# FOLLOW SPOTS

# PHARUS 1500 / 1200



- FEATURES**
- ✓ Customizable colour system (5 interchangeable gel filter holders)
  - ✓ Linear iris-diaphragm (extractable)
  - ✓ Linear zoom (7° to 16°)
  - ✓ Linear focus
  - ✓ Mechanical dimmer with black-out
  - ✓ Wireless ready
  - ✓ Body in aluminium and stainless steel
  - ✓ External ballast

## MODELS

**PHARUS 1500** (Cod. 03.TP005.L)  
Magnetic ballast 220-240V 50/60Hz

**PHARUS 1500 EB** (Cod. 03.TP005.EB.L)  
Electronic ballast 90-260V 50/60Hz

**PHARUS 1200** (Cod. 03.TP009.L)  
Magnetic ballast 220-240V 50/60Hz

**PHARUS 1200 EB** (Cod. 03.TP009.EB.L)  
Electronic ballast 90-260V 50/60Hz

## OVERVIEW

PHARUS is the latest evolution of the D.T.S. follow spots range. PHARUS is a new follow spot ideal for all professional applications (theatres, concerts, television studios, fashion displays, special events, etc). PHARUS offers a distinct improvement in projection quality - thanks to a new optical group with condenser lens. PHARUS is available in two models: PHARUS 1500 (fitted with a 1500 W discharge lamp) and PHARUS 1200 (fitted with a 1200 W discharge lamp). PHARUS offers also a series of updated functions that ensure effective and creative use:

- New customizable colour system (5 interchangeable gel filter holders);
- Linear iris-diaphragm (extractable);
- Linear zoom (7° to 16°);
- Linear focus;
- Mechanical dimmer with black-out.

PHARUS is designed to resist all the rigours of continuous use: the body is made in aluminium and stainless steel, which offer high resistance to heat and mechanical stress. PHARUS is complete with external ballast (electromagnetic or electronic).

## TECHNICAL DATA

Lamp	Lamp: HTI 1500W/D7/60 (PHARUS 1500) HMI 1200S (PHARUS 1200); Base: SFc 10-4 with notch
Optical group	New optical group with condenser lens; Zoom 7° ÷ 16°; Linear focus; Extractable iris-diaphragm; Mechanical dimmer with black-out
Colours	Colour changer (optional): 5 inter-changeable gel filter holders; Automatic switching system between colours
Gobos	Gobo holder for gobo projections (optional)
Construction	Made on aluminium and stainless steel; High resistance to heat and mechanical stress Removable cover for easy access to lamp
Safety	Safety microswitches
Power supply	230V 50/60Hz; Power consumption 1600 VA, with built-in power factor correction; External ballast (electromagnetic or electronic)

## APPROVED LAMPS

Model	Watt	Base	Lumens	Lifespan (hours)	K°
OSRAM SharXS HTI D7/60	1500	SFc 10-4	6.000	16.5000	750 Professional
OSRAM SharXS HTI D7/60	1200	SFc 10-4	6000	110.000	750 Professional



PHYSICAL DATA

**Kg 20,5**

**Kg 17,9**

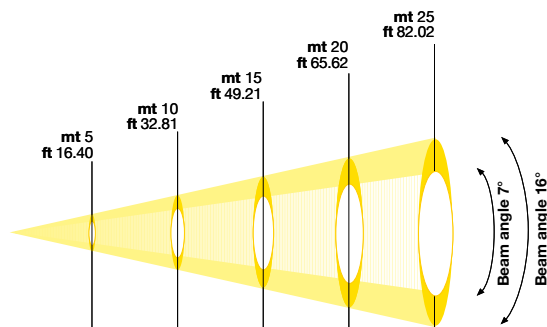
(electro-magnetic ballast)

**Kg 6,8**

(electronic ballast)



PHOTOMETRIC DATA



PHARUS 1500

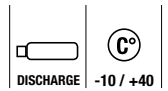
	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02	
<b>Lux center</b>	28000	7000	3111	1750	1120	<b>Beam angle 7°</b>
<b>Foot candles</b>	2602	651	289	163	104	
<b>Diameter cm.</b>	61	122	183	245	306	
<b>Diameter ft.</b>	2,01	4,01	6,02	8,03	10,03	

	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	
<b>Lux center</b>	8000	2000	889	500	320	<b>Beam angle 16°</b>
<b>Foot candles</b>	743	186	83	46	30	
<b>Diameter cm.</b>	141	281	422	562	703	
<b>Diameter ft.</b>	4,61	9,22	13,83	18,44	23,05	





# MOON 1200



**Kg** 34,50



## FEATURES

- ✓ 3 dichroic filters
- ✓ Linear iris-diaphragm (extractable)
- ✓ Body in aluminium and stainless steel
- ✓ External electromagnetic ballast

## MODELS

### MOON 1200 (Cod. 03.E0300.LAMP)

- HMI 1200S lamp • 230V 50/60Hz

### MOON 1200 (120V) (Cod. 03.E0300.110.LAMP)

- Same features • 120V 50/60Hz

## OVERVIEW

MOON 1200 is a follow spot with a 1200 W discharge lamp, ideal for all professional applications (theatres, concerts, television studios, fashion displays, etc). MOON 1200 offers a series of functions that ensure effective and creative use, including 6 colours + white and linear diaphragm (extractable). Complete with external ballast.

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
MSR1200 DE / HMI 1200 S	1.200	SFc10-4	750	110.000	6.000

## TECHNICAL DATA

### Lamp

HMI 1200S lamp

### Lamp holder

SFc 10-4

### Optical group

Extractable diaphragm

Black-out

### Colours

6 colors + white (3 dichroic filters)

### Construction

Made on aluminium and stainless steel

High resistance to heat and mechanical stress

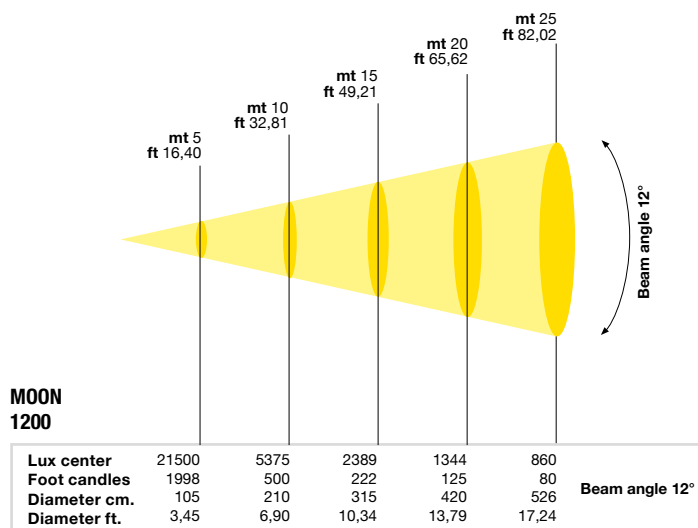
### Power supply

External electromagnetic ballast

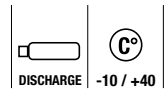
Power consumption 1300 VA,

with built-in factor correction

## PHOTOMETRIC DATA



# MOON 575



**Kg 18**



## FEATURES

- ✓ 3 dichroic filters
- ✓ Linear iris-diaphragm (extractable)
- ✓ Body in aluminium and stainless steel
- ✓ External electromagnetic ballast

## MODELS

**MOON 575** (Cod. 03.E0291.LAMP)

- HMI 575 lamp • 230V 50/60Hz

**MOON 575 (120V)** (Cod. 03.E0291.110.LAMP)

- Same features • 120V 50/60Hz

## OVERVIEW

MOON 575 is a follow spot with a 575 W discharge lamp, ideal for all professional applications (theatres, concerts, television studios, fashion displays, etc). MOON 575 offers a series of functions that ensure effective and creative use, including 6 colours + white and linear diaphragm (extractable). Complete with external ballast.

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
MSI575 / HMI 575W/GS	575	SFc10-4	1.000	49.000	5.600

## TECHNICAL DATA

### Lamp

HMI 575 lamp

### Lamp holder

SFc 10-4

### Optical group

Extractable diaphragm

Black-out

### Colours

6 colours + white (3 dichroic filters)

### Construction

Made on aluminium and stainless steel

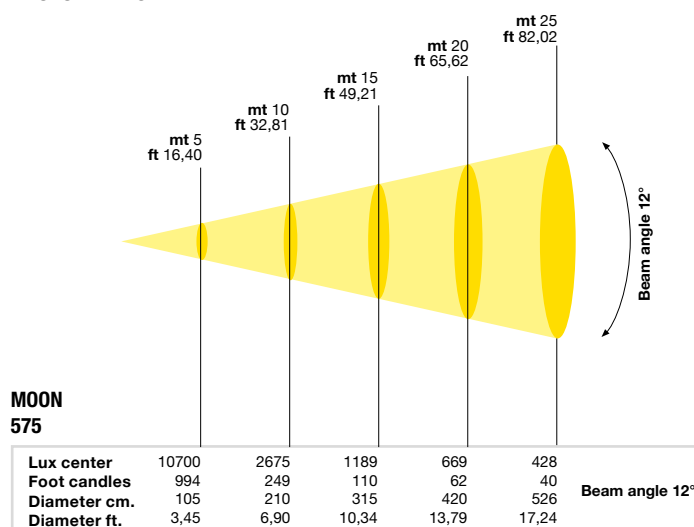
High resistance to heat and mechanical stress

### Power supply

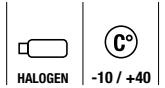
External electromagnetic ballast

Power consumption 600 VA,  
with built-in factor correction

## PHOTOMETRIC DATA



# MOON 1000



**Kg 12,20**



- FEATURES**
- ✓ Halogen lamp
  - ✓ Dedicated optional colour changer
  - ✓ Linear iris-diaphragm (extractable)
  - ✓ Body in aluminium and stainless steel

## MODELS

**MOON 1000** (Cod. 03.E0281.LAMP)  
 • Halogen lamp 1000W • 230V 50/60Hz

**MOON 1000 (120V)**  
 (Cod. 03.E0281.USA.LAMP)  
 • Same features • 120V 50/60Hz

## OVERVIEW

MOON 1000 is a high-power follow spot with a 1.000 W halogen lamp ideal for all professional applications (theatres, concerts, television studios, fashion displays, etc). MOON 1000 is fitted with a linear diaphragm (extractable). MOON 1000 is ready for the installation of a dedicated optional colour changer with 5 dichroic filter holders.

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
CP70 1000W 230V	1.000	GX9.5	200	25.000	3.200

## TECHNICAL DATA

### Lamp

CP70 1000W halogen lamp  
 GX9,5 lamp holder

### Optical group

2 PC lenses

### Iris

Extractable iris / diaphragm

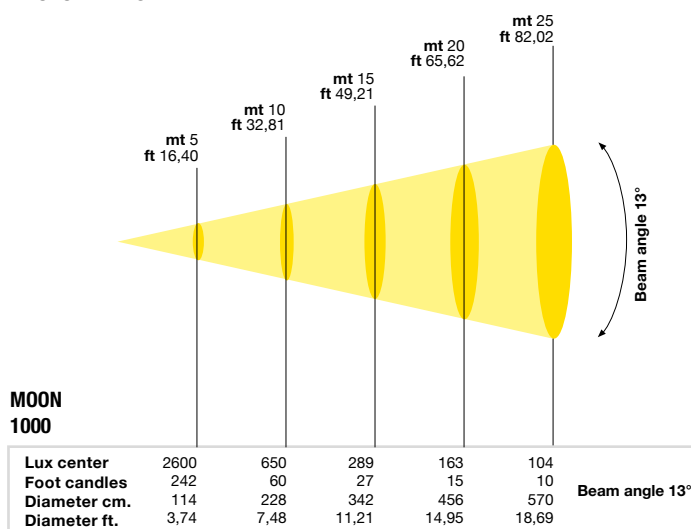
### Construction

Made on aluminium and stainless steel  
 High resistance to heat and mechanical stress

### Power supply

220-240 V 50/60 Hz  
 Power consumption 1050 VA

## PHOTOMETRIC DATA





# Accessories

## LAMPS

Lamp HTI \*1.500 W \*SFC 10-4 \*SHARK D7/6C

Lamp HTI \*1.200 W \*SFC 10-4 \*SHARK D7/60 \*OSRAM

Lamp HTI \*1.200 W \*SFC 10-4 \*SHARK D7/60 \*OSRAM

Lamp 1000W 230V GX9,5 \*CP70 \*PHILIPS

Lamp MSI \*575 W \*SFC 10-4 \*UNP

## COLOUR CHANGERS

Colourchanger for PHARUS \*5 Gels

Colourchanger for MOON 1000

## GOBO HOLDERS

Gobo holder for PHARUS \*Type B \*Gobo size: 86mm (external), 60mm (figure)

## TRIPODS

Professional Tripod; H 90 cm / 140 cm; max load 40 Kg

Professional Tripod; H 90 cm / 140 cm; max load 40 Kg

## FLIGHT CASES

1 U flightcase PRO for PHARUS; with wheels; \*46 Kg

1 U flightcase PRO with wheels; 40,3 Kg

1 U flightcase PRO without wheels

CODE	PHARUS 1500	PHARUS 1200	MOON 1200	MOON 575	MOON 1000
0505S021	•				
0505S007		•			
0505S007			•		
0505A042					•
0505S002				•	
03.TA204	•	•			
03.E0321					•
03.TA205	•	•			
0521A007	•	•			
0521A007			•	•	•
0521C034	•	•			
0521C019			•	•	•
0521C017			•	•	•





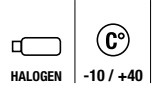


The Lighting Company

# PAR CANS



# PAR 64 CLASSIC PRO



**Kg 1,60**



## FEATURES

- ✓ Top-quality ceramic bulb socket
- ✓ Lamp rotation system
- ✓ Dense front protection grill
- ✓ Top-quality 99,5% aluminium (20/10 thickness)
- ✓ Safety cable between rear and front
- ✓ Round edge

## MODELS

### PAR 64 CLASSIC BLACK PRO

(03.P64.08.01.00)

Black finishing

## OVERVIEW

The PAR 64 CLASSIC PRO is a projector for PAR 64 lamp, with classic shape with long body, in 2 sections, with square filter frame.

## TECHNICAL DATA

Lamp holder	GX16 lamp socket with PVC cable 3 x 1,5 mm <sup>2</sup> 1 m and cable seal. Top-quality ceramic bulb socket with chromed contacts and screwed on leads. Lamp rotation system for orientating the beam
Construction	Front protection grill with dense grid mesh Top-quality 99,5% aluminium with a 20/10 thickness Round edge Internal safety cable between rear and front Safe-operation, 0° ÷ 90° rotation, internal plate + clutch system Spoked gel bearing hooks for greater strength and indeformability

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
SUPERPAR64 VNSP	1000	GX16D	300	peak 400.000	3200
SUPERPAR64 NSP	1000	GX16D	300	peak 260.000	3200
SUPERPAR64 MFL	1000	GX16D	300	peak 110.000	3200
PAR64 VNSP	500	GX16D	300	peak 240.000	3200
PAR64 MFL	500	GX16D	300	peak 65.000	3200
PAR64 28V ACL	250	screw terminal	25	500.000	



# PAR 56 SHORT



**Kg** 0,85



## FEATURES

- ✓ Top-quality ceramic bulb socket
- ✓ Dense front protection grill
- ✓ Top-quality 99,5% aluminium (20/10 thickness)
- ✓ Round edge

## MODELS

### PAR 56 SHORT BLACK

(03.P56.02.01.00)

Black colour

## OVERVIEW

The PAR 56 SHORT is a projector for PAR 56 lamp, with single body, short, with front side lamp fitting, and square filter frame with grill.

## TECHNICAL DATA

Lamp holder	GX16 lamp socket with PVC cable 3 x 1,5 mm <sup>2</sup> 1 m and cable seal. Top-quality ceramic bulb socket with chromed contacts and screwed on leads. Lamp holder spring held by a special keying
Construction	Top-quality 99,5% aluminium with a 20/10 thickness Round edge Safe-operation, 0° ÷ 90° rotation, internal plate + clutch system Spoked gel bearing hooks for greater strength and indeformability

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
PAR56 300W 230V NSP	300	GX16D	2000	peak 70.000	2750
PAR56 300W 230V MFL	300	GX16D	2000	peak 30.000	2750
PAR56 300W 230V WFL	300	GX16D	2000	peak 10.000	2750



# PAR 36 SHORT



**Kg** 1,10



## FEATURES

- ✓ Built-in transformer
- ✓ Top-quality ceramic bulb socket
- ✓ Top-quality 99,5% aluminium (20/10 thickness)
- ✓ Round edge

## MODELS

### PAR 36 SHORT BLACK 35W 6V

(Cod. 03.P36.02.01.35)

Transformer 30W 6V • Black colour

### PAR 36 SHORT BLACK 50W 12V

(Cod. 03.P36.02.01.50)

Transformer 50W 12V • Black colour

## OVERVIEW

The PAR 56 SHORT is a projector for PAR 36 lamp, with built-in transformer, with single body.

## TECHNICAL DATA

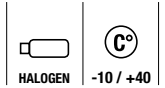
Lamp holder	Projector cabled with PVC cable 3 x 0,75 mm <sup>2</sup> 0,65 m Fork terminals Fuse accessible from outside Lamp holder spring held by a special keying
Construction	Top-quality 99,5% aluminium with a 20/10 thickness Round edge Safe-operation, 0° ÷ 90° rotation, internal plate + clutch system

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
HALOSPOT 111 6V 4°	35	screw terminal	3000	30.000	3000
HALOSPOT 111 12V 24°	50	screw terminal	3000	4000	3000
HALOSPOT 111 12V 8°	50	screw terminal	3000	20.000	3000
HALOSPOT 111 12V 4°	50	screw terminal	3000	40.000	3000



# PAR 16 CLASSIC



**Kg** 0,25



## FEATURES

- ✓ Top-quality ceramic bulb socket
- ✓ Top-quality 99,5% aluminium (20/10 thickness)
- ✓ Round edge
- ✓ Internal safety cable between rear and front
- ✓ Lamp adaptors included

## MODELS

### PAR 16 CLASSIC BLACK GU/GZ10

(03.P16.02.01.01)

## OVERVIEW

The PAR 16 CLASSIC is a projector for MR 16 lamp, with classic shape, in 2 sections, with square filter frame.

## TECHNICAL DATA

Lamp holder	GU/GZ10 lamp socket with PVC cable 3 x 0,75 mm <sup>2</sup> 0,65 m Top-quality ceramic bulb socket with chromed contacts and screwed on leads. * GX5,3 lamp holder adaptor included * LED lamp adaptor plate included
Construction	Top-quality 99,5% aluminium with a 20/10 thickness Round edge Internal safety cable between rear and front Safe-operation, 0° ÷ 90° rotation, internal plate + clutch system Spoked gel bearing hooks for greater strength and indeformability

## APPROVED LAMPS

Model	Watt	Base	Lifespan (hours)	Lumens	K°
PAR16 50W 230V DICHROIC	50	GZ10	2000	950	2900
PAR16 35W 12V	35	GX5,3	4000		
PAR16 50W 12V	50	GX5,3	4000		



# Accessories

## BARNDOORS

- Barndoor for SUPERPAR 64 and PAR 64 Black
- Barndoor for PAR 56 SHORT Black
- Barndoor for PAR 16 CLASSIC GU/GZ KIT SOCKET Black

## FILTERFRAME

- Filterframe for SUPERPAR 64 and PAR 64 Black
- Filterframe for PAR 56 SHORT Black
- Filterframe for PAR 16 CLASSIC GU/GZ KIT SOCKET Black

## LAMPS

- Lamp SUPERPAR 64 1000W 230V \*CP60 \*VNSP \*GE
- Lamp SUPERPAR 64 1000W 230V \*CP61 \*NSP \*GE
- Lamp SUPERPAR 64 1000W 230V \*CP62 \*MFL \*GE
- Lamp PAR 64 1000W 230V \*CP60 \*VNSP \*OSRAM
- Lamp PAR 64 1000W 230V \*CP61 \*NSP \*OSRAM
- Lamp PAR 64 1000W 230V \*CP62 \*MFL \*OSRAM
- Lamp PAR 64 500W \*CP86 \*VNSP \*GE
- Lamp 650W 240V GZ9,5 \*DYR \*OSRAM For PAR 64 (combined with GY9,5 Parabola 02.205.31)
- Lamp 500W 230V R7's \*117 mm For PAR 64 (combined with R7's Parabola 02.205.31.L)
- Lamp 1000W 230V R7's \*P2/20 \*117 mm \*PHILIPS For PAR 64 (combined with R7's Parabola 02.205.31.L)
- Lamp 500W 230V R7's \*117 mm For PAR 56 (combined with R7's Parabola 02.205.31.L)
- Lamp PAR 56 300W 230V \*NSP \*GE
- Lamp PAR 56 300W 230V \*MFL \*GE
- Lamp PAR 56 300W 230V \*WFL \*GE
- Lamp PAR 56 300W 230V \*NSP \*OSRAM
- Lamp PAR 56 300W 230V \*MFL \*OSRAM
- Lamp PAR 56 300W 230V \*WFL \*OSRAM
- Lamp PAR 36 30W 6V \*Screw terminals \*VNSP \*GE
- HALOSPOT 111 50W 12V \*SOCKET: - \*BEAM: 4° VNSP
- HALOSPOT 111 50W 12V \*SOCKET: - \*BEAM: 6° NSP
- HALOSPOT 111 50W 12V \*SOCKET: G53 \*BEAM: 6° SP
- HALOSPOT 111 50W 12V \*SOCKET: - \*BEAM: 24° MFL
- Lamp PAR 16 50W 12V \*GU5,3
- Lamp PAR 16 50W 230V \*GU10
- Lamp PAR 16 35W 12V \*GU5,3

## REFLECTING PARABOLAS

- PAR 64 adapting Parabola for PAR 64 GY9,5 Lamps
- PAR 64 adapting Parabola for R7's Linear Lamps
- PAR 56 adapting Parabola for PAR 64 GY9,5 Lamps
- PAR 56 adapting Parabola for R7's Linear Lamps

## KIT CABLES

- Kit power supply \*SUPEPAR 64 \*PAR 64 CLASSIC PRO \*3x1,5sq.mm cable \*mt 1,15 \*GX16d socket \*Hi-temp. resistant plastic shell.
- Kit power supply \*PAR 64 CLASSIC \*PAR 64 CLASSIC SHORT \*PAR 56 SHORT \*3x1,0sq.mm cable \*mt 1,50 \*GX16d

## LAMP SOCKETS

- \*GX16D Lamp socket for PAR 64 and PAR 56 Lines Ceramic \*Minimum order 10 pcs
- \*GU/GZ10 Lamp socket for PAR 16 Line \*Minimum order 10 pcs
- \*GX 5,3 Lamp socket for PAR 16 Line \*Minimum order 10 pcs

## KNOB

- Knob for PAR 64, PAR 56, PAR 46, PAR 36, PAR 30 Lines \*Minimum order 10 pcs
- Knob for PAR 20 and PAR 16 Lines \*Minimum order 10 pcs



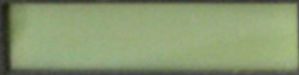
# Accessories

	CODE	PAR 64 CLASSIC PRO	PAR 56 SHORT	PAR 36 SHORT BLACK 35W 6V, 50W 12V	PAR 16 CLASSIC BLACK GU10
	03.BD64.00.01	•			
	03.BD56.01.01		•		
	03.BD16.00.01				•
	02M00424.01	•			
	02M00403.01		•		
	02M00411.01				•
	0505PA21	•			
	0505PA22	•			
	0505PA23	•			
	0505PA17	•			
	0505PA18	•			
	0505PA19	•			
	0505PA20	•			
	0505A015	•			
	0505A029	•			
	0505A025	•			
	0505A029		•		
	0505PI06		•		
	0505PI10		•		
	0505PI07		•		
	0505PA11		•		
	0505PA12		•		
	0505PA13		•		
	0505PI03			•	
	0505PA29			•	
	0505PA24			•	
	0505PA32			•	
	0505PA25			•	
	0505A003				•
	0505PA03				•
	0505A017				•
	02.205.31	•			
	02.205.31.L	•			
	02.205.30		•		
	02.205.30.L		•		
	02K00102.1	•			
	02K00103		•		
	0503E001	•	•		
	0503G003				•
	0503A003				•
	02K00201	•	•	•	
	02K00207				•





DFP Digital function panel

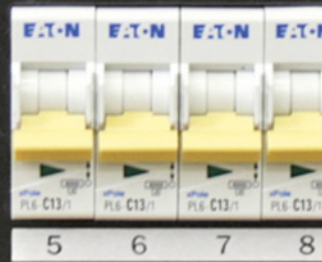


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# DIMMERS/ SPLITTERS



# DPU 1213

**Kg** 12,5



## FEATURES

- ✓ 12 channels
- ✓ Resistive or inductive loads
- ✓ Max current output: 13A per channel
- ✓ Channels controlled via DMX
- ✓ Magneto thermic circuit breakers
- ✓ Power supply: 3-phase 190-380V 50/60Hz
- ✓ Cabur or Harting connectors
- ✓ 3 rack units

## MODELS

### DPU1213 (Cod. 03.DC006)

- Cabur connectors

### DPU1213-H (Cod. 03.DC006.H)

- Harting connectors

## OVERVIEW

DPU1213 (12 channels) is a professional dimmer controllable either manually or via DMX. Each channel, for resistance or induction loads, is protected by magneto-thermic circuit breakers. DPU1213 is easy to use and program; all functions, in fact, are shown on the built-in display.

## TECHNICAL DATA

- 12-channel dimmer pack for resistive or inductive loads
- Max current output: 13A per channel
- Channels controlled via DMX
- Channels protected by magneto thermic circuit breakers
- Internal microprocessor with functions menu
- Functions displayed on LCD display
- Choice of different EQ curves for each channel
- Setting of pre-heating for each channel
- Power supply: 3-phase 190 - 380V 50/60Hz
- Output: Cabur connectors
- Dimensions (WxDxH): 482x383x132 mm (3 rack units)

# DPU 613

**Kg** 4,5



## FEATURES

- ✓ 6 channels
- ✓ Resistive or inductive loads
- ✓ Max current output: 13A per channel
- ✓ Channels controlled via DMX
- ✓ Magneto thermic circuit breakers
- ✓ Power supply: 3-phase 190-380V 50/60Hz
- ✓ Cabur or Harting connectors
- ✓ 2 rack units

## MODELS

### DPU613 (Cod. 03.DC007)

- Cabur connectors

### DPU613-H (Cod. 03.DC007.H)

- Harting connectors

## ACCESSORIES

### 02K00524

ILME MALE CONNECTOR CNM1

- 1 unit for DPU 613 H • 2 units for DPU 1213 H

## OVERVIEW

DPU613 (6 channels) is a professional dimmer controllable either manually or via DMX. Each channel, for resistance or induction loads, is protected by magneto-thermic circuit breakers. DPU613 is easy to use and program; all functions, in fact, are shown on the built-in display.

## TECHNICAL DATA

6-channel dimmer pack for resistive or inductive loads

- Max current output: 13A per channel
- Channels controlled via DMX
- Channels protected by magneto thermic circuit breakers
- Internal microprocessor with functions menu
- Functions displayed on LCD display
- Choice of different EQ curves for each channel
- Setting of pre-heating for each channel
- Power supply: 3-phase 190 - 380V 50/60Hz
- Output: Cabur connectors or Harting connectors
- Dimensions (WxDxH): 482x383x88 mm (2 rack units)



# CH6

**Kg** 2,3



## FEATURES

- ✓ 6 DMX Out
- ✓ Opto-isolated and galvanically-isolated channels

## MODELS

**CH 6 PRO** (Cod. 0521S030)  
DMX amplifier / splitter

**CH 6** (Cod. 0521S016)  
DMX amplifier / splitter

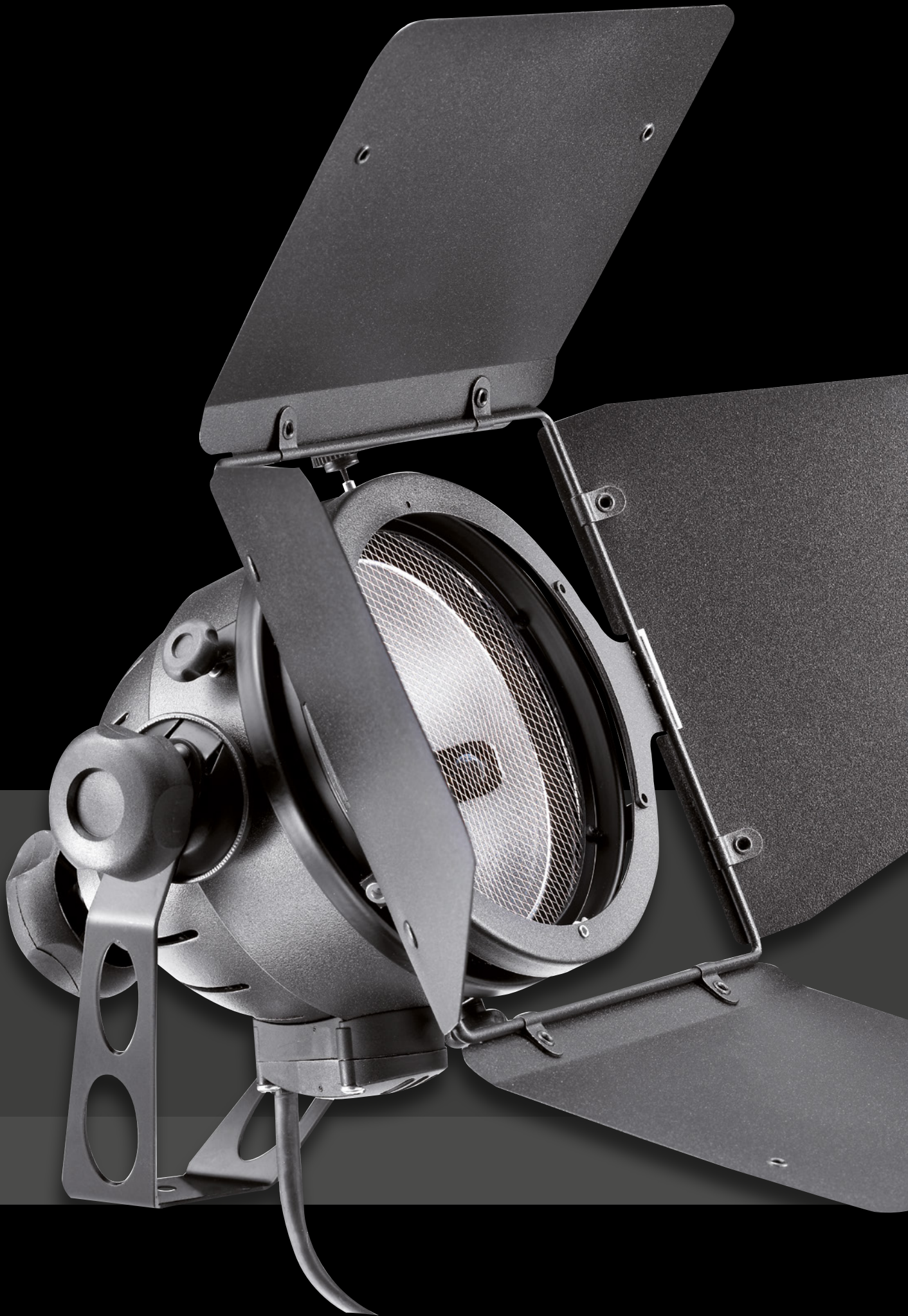
## OVERVIEW

CH 6 PRO and CH 6 are 6-channel professional amplifiers and splitters of DMX signals.

## TECHNICAL DATA

- 6 DMX Output channels
- Opto-isolated and galvanically isolated DMX channels
- DMX inputs and outputs with 5-pole XRL connectors
- (LxDxH): 480x150x45mm







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Two dark, textured rectangular components, likely parts of a quartz projector, are shown on the left side of the page. One is positioned higher and further to the left, while the other is lower and further to the right, partially overlapping the text area.

# QUARTZ PROJECTORS

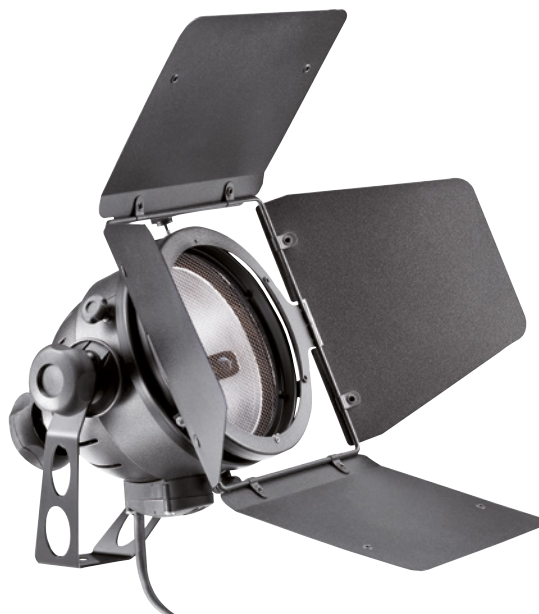
# QUARZA



**Kg 1,60**

## FEATURES

- ✓ Two versions: fixing bracket or clamp + joint
- ✓ Spot / Flood adjustment
- ✓ Body in high-quality 20/10 aluminium



## MODELS

**QUARZA 800W** (Cod. 03.Q0800.27)

\* with bracket

**QUARZA 800W** (Cod. 03.Q0800.S.27)

\* with clamp + joint

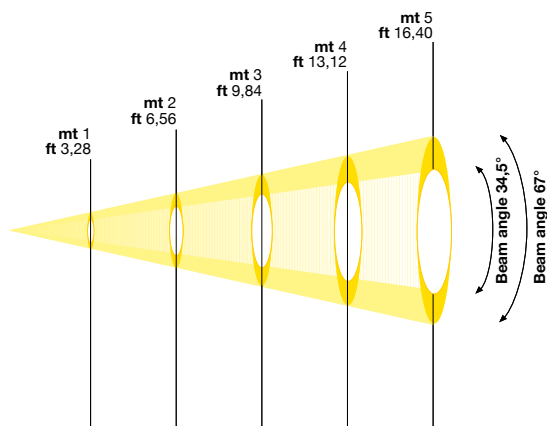
## OVERVIEW

QUARZA is a light for 800 W quartz lamps, available in two versions with fixing bracket or clamp + joint. QUARZA guarantees great robustness (the light body is constructed in high-quality 20/10 aluminium) and powerful light output (with parabolic reflector in polished aluminium).

## TECHNICAL DATA

- Light for quartz lamps
- 800W 80mm lamp
- R7s lamp holder
- parabolic reflector in polished aluminium; body in turned 20/10 aluminium
- Rear knob for Spot / Flood adjustment
- Safety grill
- Switch 10A 250W mounted on power supply cable

PHOTOMETRIC DATA



QUARZA

<b>Lux center</b>	32425	8106	3603	2027	1279	<b>Beam angle 34,5°</b>
<b>Foot candles</b>	3013	753	335	188	121	
<b>Diameter cm.</b>	62	124	186	248	310	
<b>Diameter ft.</b>	2,03	4,06	6,09	8,12	10,16	
<b>Lux center</b>	11675	2919	1297	730	467	<b>Beam angle 67°</b>
<b>Foot candles</b>	1085	271	121	68	43	
<b>Diameter cm.</b>	132	265	397	530	662	
<b>Diameter ft.</b>	4,34	8,69	13,03	17,37	21,72	

ACCESSORIES

LAMPS	CODE	QUARZA BRACKET	QUARZA CLAMP+JOINT
Lamp 800W 230V R7's *P2/13 *78,3mm *OSRAM	0505A018	•	•
<b>BARNDOORS</b>			
Barndoor for QUARZA	03.Q0001.01	•	•
<b>TRIPODS</b>			
Professional Tripod; spigot: Type 3; max Load 5 Kg	0521A021	•	•
<b>FLIGHT CASES</b>			
3 U flightcase	0521C033	•	•
<b>CLAMPS / SAFETY WIRES</b>			
Clamp for QUARZA	02K00419		•
Spigot 16mm for QUARZA BRACKET	02K00421	•	
Adapter spigot 16mm for QUARZA BRACKET	02K00418	•	
New joint arm for QUARZA NS *NEW CLAMP+JOINT	02K004100		•





# Accessories

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## MODELS

**DMX SHUTTER**  
(Cod. 03.TA215)

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## OVERVIEW

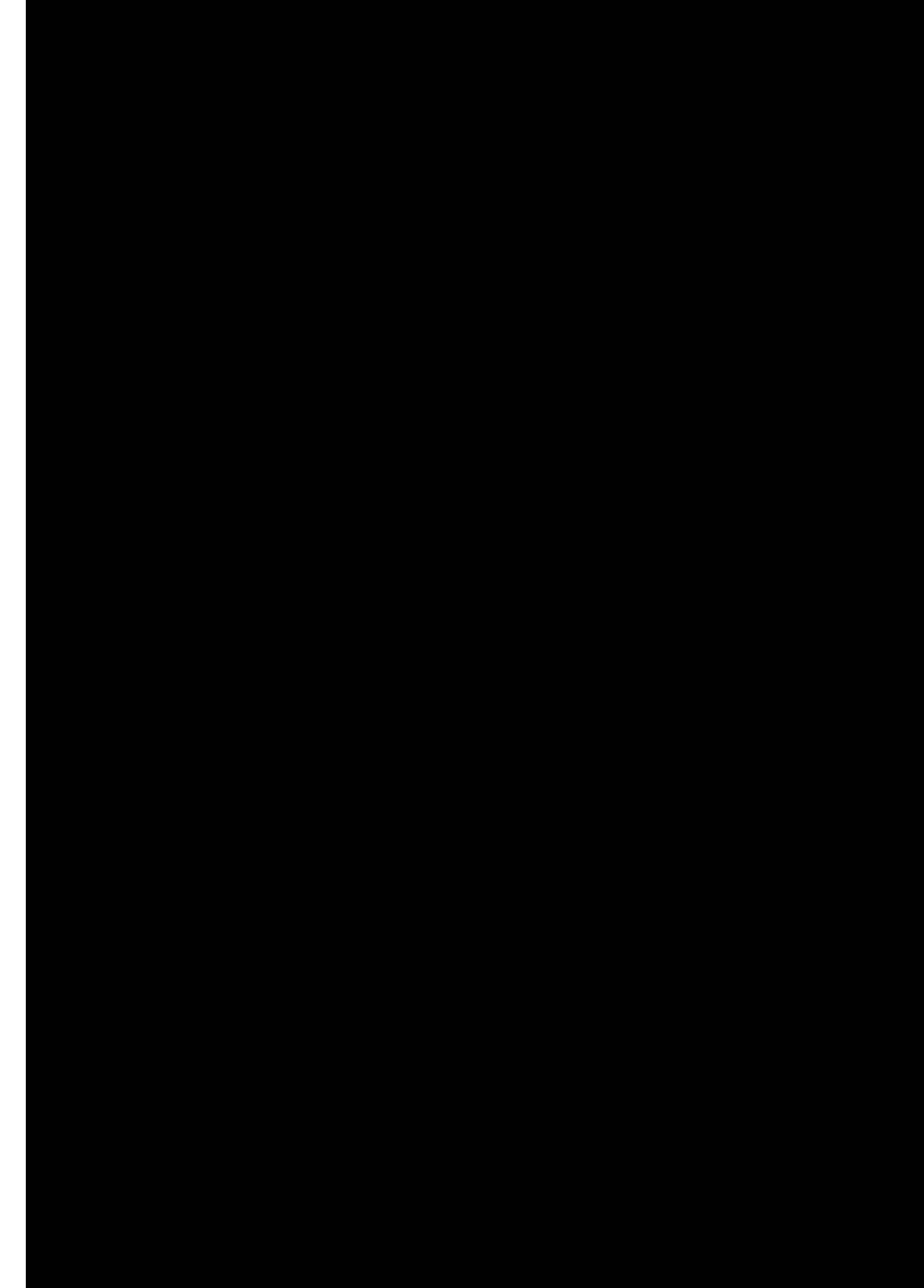
All video projectors produce a grey spillover on the screen. DMX SHUTTER is a mechanical DMX shutter to blackout unwanted projections. DMX SHUTTER can be placed onto the projector, and it activates a shutter in front of the lense via DMX. DMX SHUTTER can be integrated in any existing DMX lighting system as easily as a scroller. DMX SHUTTER is compatible to the standard DMX512 protocol and can be controlled by any DMX console. The unit is easily installable without tools.

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## TECHNICAL DATA

Apex angles	0-360° selectable by user
Movement	clockwise / counterclockwise
Shutter	A: L 183 mm, diameter 100 mm; B: L 238 mm, diameter 140 mm
Torque	2,8 Kg x cm
Control Signal	DMX 512
DMX In/Out	XLR 5 pin male - XLR 5 pin female
Power supply	90-260V 50/60Hz
Power consumption	25W

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**The Lighting Company**

**D.T.S. illuminazione s.r.l.**

via Fagnano Selve, 10-12-14 (loc. La Cella)

47843 MISANO ADRIATICO (RN) Italy

Tel. +39.0541.611131 - Fax +39.0541.611111

[www.dts-lighting.it](http://www.dts-lighting.it) - e-mail: [info@dts-lighting.it](mailto:info@dts-lighting.it)

#### **ISO 9001:2008**

D.T.S. quality system  
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ISO 9001:2008 standard



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and manufactured at the D.T.S.  
plants in Italy



Safeguarding the environment  
is a primary responsibility of  
every company. D.T.S. makes  
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manner ensuring minimal  
environmental impact. To know  
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