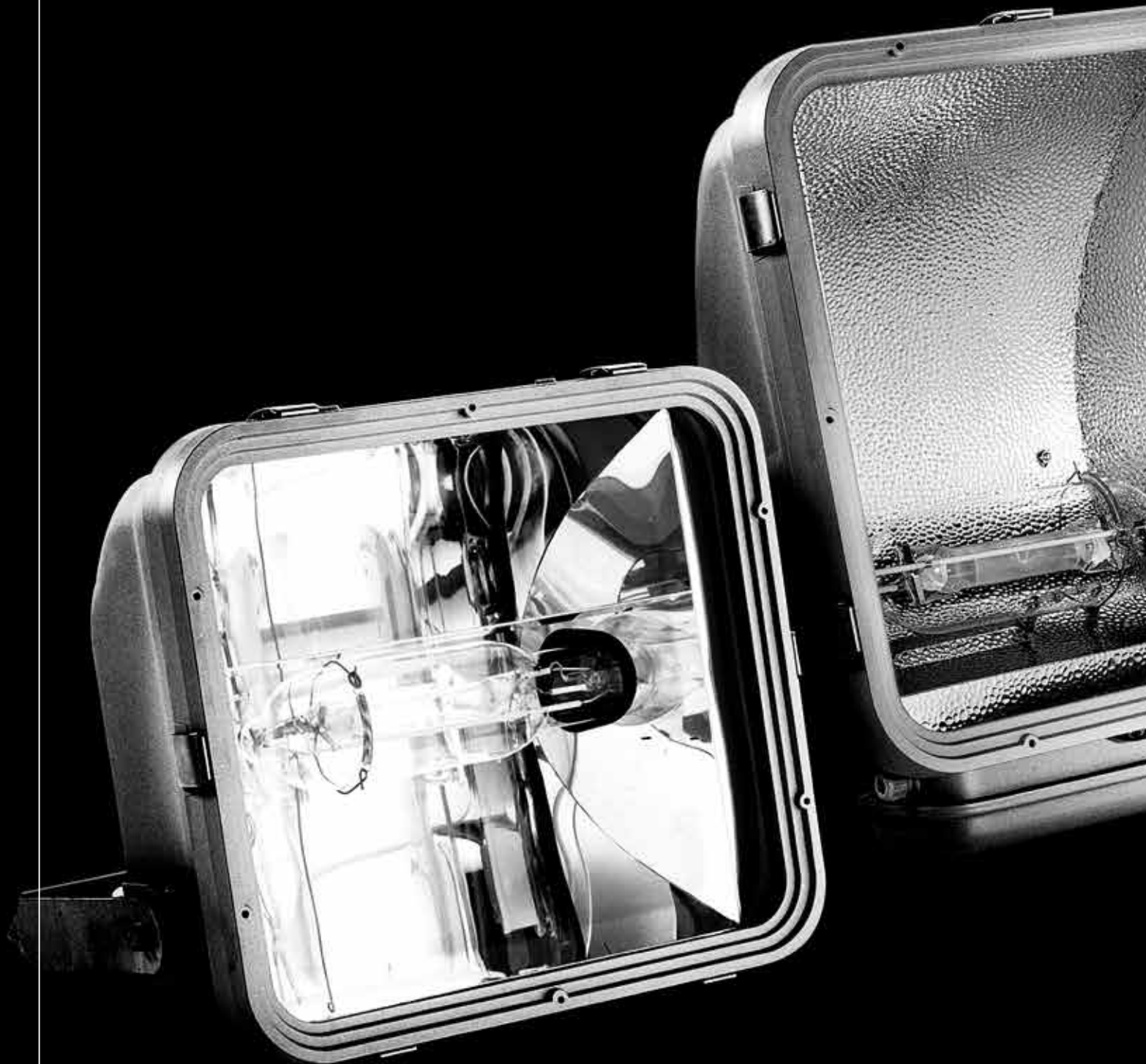
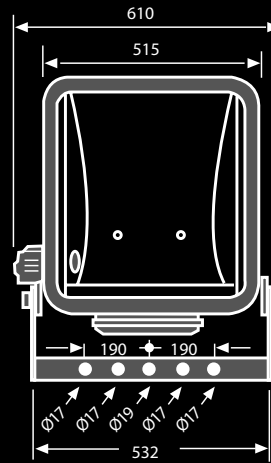
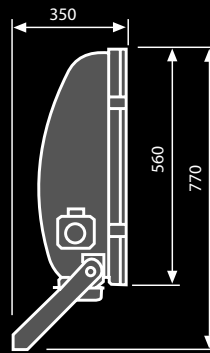
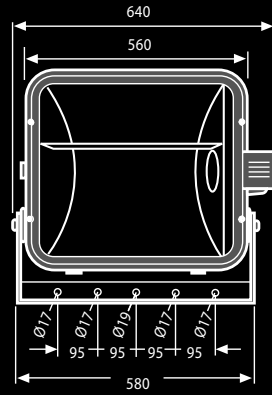
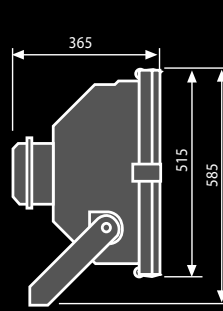


JET 2000





High performance

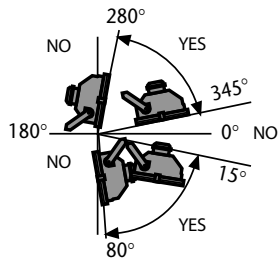
High efficiency outdoor projector for 2000W metal halide lamps.

Suitable for lighting of big areas and sport stadiums.

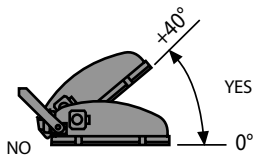


Technical features of Jet 2000

Aiming



Jet 2000 Symmetric



Jet 2000 Asymmetric

Description

CHARACTERISTICS

- Body and cable compartment in pressed sheet aluminium.
- Glass frame in die cast aluminium with primary alloy and low copper content with a high weather proof rating.
- Coated with silver polyester powders.
- Reflector made of highly pure aluminium sheet, polished and oxidized.
- Front tempered glass resistant to high temperatures and to thermal shock.
- Stainless steel springs for closing the frame.
- Anti-ageing gaskets in silicon rubber.
- Hot deep galvanized sheet steel fixing bracket with index for vertical orientation.
- No-screwing device E40 lampholder, PG 13,5 cable gland.
- The wiring compartment can be used as a junction box, or as housing for the ignitor (to be supplied separately).
- Pressure compensation filter in Teflon.
- CABLO SERVICE series boxes complete with electrical accessories are available for the power supply of the lamp.
- All the electrical components are suitable for power 230V - 50Hz and the projector is manufactured according to EN 60598/1 rules.

JET 2000 SYMMETRIC

- Floodlight body weight Kg 16.
- Wind exposed surface = 0,27 m², (with 70° vertical aiming).

JET 2000 ASYMMETRIC

- Floodlight body weight Kg 17.
- Wind exposed surface = 0,275 m² (with 40° vertical aiming).

OPTICAL SYSTEM

- The JET 2000 **symmetrical** projector is supplied with two types of optics:
 - Wide beam.
 - Intensive beam.
 - The flux reflecting skirt reduces considerably the direct glare, ensuring an improved visual comfort.
 - The JET 2000 **asymmetrical** projector is supplied with two types of optics:
 - Wide beam.
 - Semi-intensive beam made in pure aluminium with very high reflection factor.
- A careful study permits excellent control of the luminous flux and a considerable glare reduction. The floodlight has to be installed with aimings towards the vertical from 0° to 40°.

SUITABLE LAMPS

The projector may use 2000W E40 400V metal halide lamps with following characteristics:

- 10,3 A with incorporated ignitor Osram type
- 8,8 A with incorporated ignitor Osram type
- 8,8 A with outer ignitor Osram type
- 8,2 A with outer ignitor Philips type.

LAMP



MT (JM-T) 2000W E40

COLOUR



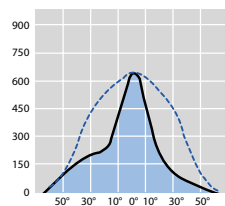
Silver



Photometric data



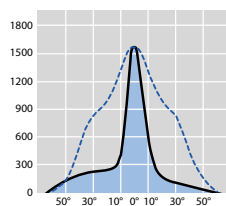
Symmetric



MT 2000W E40



JET 2000
Symmetric wide beam



MT 2000W E40



JET 2000
Symmetric intensive

Product codes

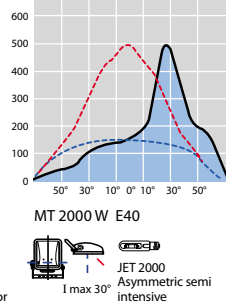
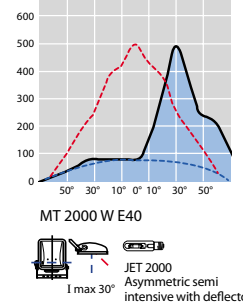
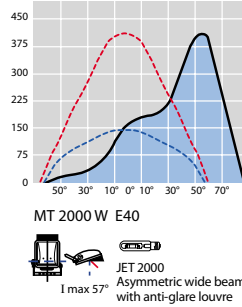
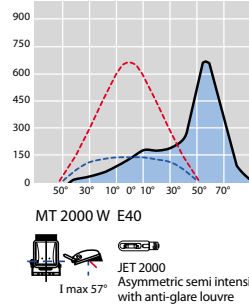
JET 2000 SYMMETRIC - CL I

CODE	DESCRIPTION	LAMP TYPE	WEIGHT (KG)	PACKING (PZ.)	PALLET (PZ.)	VOLUME
50602	Silver body Wide beam - E40	MT (JM-T) 2000W	17.60	1	12	0.152
50603	Silver body Intensive - E40	MT (JM-T) 2000W	17.60	1	12	0.152

Photometric data



Asymmetric



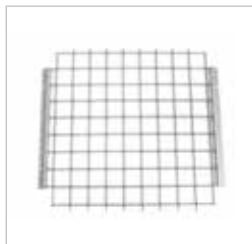
Product codes

JET 2000 ASYMMETRIC - CL I

CODE	DESCRIPTION	LAMP TYPE	WEIGHT (KG)	PACKING (PZ.)	PALLET (PZ.)	VOLUME
50611	Silver body semi intensive with deflector - E40	MT (JM-T) 2000W	18.60	1	10	0.149
50618	Silver body wide beam - E40	MT (JM-T) 2000W	18.60	1	10	0.149
50619	Silver body Semi intensive - E40	MT (JM-T) 2000W	18.60	1	10	0.149



Accessories and spare parts



60050
Protection grille, in galvanized steel, coated in silver colour.



60051
Louvre in galvanized steel, coated in silver colour.



60092
Anti-glare louvre in aluminium and coated in Silver.

JET 2000 SYMMETRIC

CODE	DESCRIPTION	WEIGHT (KG)	COLOUR	LAMP TYPE	VOLUME
60051	Louvre	2.20	Silver		0.0190
60050	Grille	1.20	Silver		0.0055
60060	Frame with glass	5.50	Silver		0.0260
06891	Philips lamp	0.70		HPI-T 2000W/380V	
04192*	Osram lamp	0.80		HQI-T 2000W/D/I	
07131	Osram lamp	0.80		HQI-T 2000W/N/E/SUPER	
05146	Ignitor 1.2kV - 400V for Philips lamp	0.10			
07130	Ignitor 5kV 400V for Osram lamp 2000W SUPER	0.35			
06900	Ballast	15.00		JM 2000W-8.6/8.8A 400V	
06901	Ballast	15.00		JM 2000W-10.3A 400V	
14342**	Capacitor 30 µF 450V - aluminium case	0.25			
15679**	Capacitor 20 µF 450V - aluminium case	0.25			
60401***	Connecting plate 2000W 380-400-415V 50HZ 10.3A for installation in cabinets (power supply losses 100W)	17.10			0.0200
60392***	Connecting plate 2000W 380-400-415V 50HZ 8.8A for installation in cabinets (power supply losses 100W)	15.10			0.0200

JET 2000 ASYMMETRIC

CODE	DESCRIPTION	WEIGHT (KG)	COLOUR	LAMP TYPE	VOLUME
60092	Anti-glare louvre in aluminium	1.35	Silver		0.0100
60050	Grille	1.20	Silver		0.0055
11624	Frame with glass	5.50	Silver		0.0260
06891	Philips lamp	0.70		HPI-T 2000W/380V	
04192*	Osram lamp	0.80		HQI-T 2000W/D/I	
07131	Osram lamp	0.80		HQI-T 2000W/N/E/SUPER	
05146	Ignitor 1.2kV - 400V for Philips lamp	0.10			
07130	Ignitor 5kV 400V for Osram lamp 2000W SUPER	0.35			
06900	Ballast	15.00		JM 2000W-8.6/8.8A 400V	
06901	Ballast	15.00		JM 2000W-10.3A 400V	
14342**	Capacitor 30 µF 450V - aluminium case	0.25			
15679**	Capacitor 20 µF 450V - aluminium case	0.25			
60401***	Connecting plate 2000W 380-400-415V 50HZ 10.3A for installation in cabinets (power supply losses 100W)	17.10			0.0200
60392***	Connecting plate 2000W 380-400-415V 50HZ 8.8A for installation in cabinets (power supply losses 100W)	15.10			0.0200

* Incorporated ignitor.

** Wiring box: 2 capacitors for each lamps.

*** Without ignitor: the size of the cabinet, in which plates would be installed, should be calculated by the designer.