

Lighting and Support Frame Systems

		licate	

	Contact and invoicing: One of the accredited contractors of Messe München GmbH (MMG) listed below		
Exhibitor	Hall / Stand no.	Outdoor exhibition area / Block	
VAT no.	Contact		
Street / P.O.Box	E-mail		
Country / Town / Postcode	Tel. with area code and ext.	Fax with area code and ext.	

The prices for support frame and lighting systems include the cost of rental, assembly/installation and dismantling, but are exclusive of the required fixing point(s) and spotlight alignment.

We hereby order - in the name and on behalf of the above-named main exhibitor - subject to the Terms of Business detailed on page 2. Orders in the name of co-exhibitors are not possible.

m	Item no.	Description	EUR/m
	32916	3-point load support frame	31.90
	32917	4-point load support frame	37.50

Quantity	Item no.	Description	EUR/unit
	32929	floodlight 500 W	37.65
	32958	floodlight 1000 W	39.10
	32922	fresnel lense spotlight 1000 W	59.05
	32927	fresnel lense spotlight 2000 W	76.50
	32923	par can 64, 500 W	38.05
	32957	par can 64, 1000 W	40.15
	32971	manual chain hoist per day	30.90
	32973	chain motor 0.25 to D8 per day	51.00
	32974	chain motor 0.5 to D8 per day	62.50

Orders placed for spotlights and reflector lamps include power supply cabling to the main electrical connection (any power supply cabling required via the hall ceiling incurs additional costs and will be charged separately).

We are also able to supply you with any other event systems equipment you may require. We would be pleased to contact you for personal counselling

telephone number

■ Messe München GmbH (MMG) contractors

For halls A1-A2, B0-B2, C1-C3: Neumann & Müller GmbH Tel. (+49 89) 5 00 36 15-10 Fax (+49 89) 5 00 36 15-99 messe.muenchen@NeumannMueller.com



3-point load support frame





floodlight



fresnel lense spotlight









Page 2 / 2

Terms of Business for the Supply and Installation of Support Frame and Lighting Systems

Safety

- ${\bf 1.} \ \ {\bf For\ safety\ reasons,\ the\ following\ types\ of\ suspensions\ are\ not\ permitted:}$
 - Items suspended from stand elements
 - Suspensions intended to support stand elements or exhibits (stand elements and exhibits must be independently secured)
 - Items suspended from the ceiling with a rigid or frictional connection to the hall floor.
- The suspension units may only be altered (e.g. opening a bridle) by one of MMG's accredited service partners.
- It is imperative that MMG's accredited contractor be consulted with regard to the use of hoisting equipment (e.g. chain hoist, motor hoist).
 Please note:

Load-bearing end-to-end cable connections

- may not be implemented using cable clamps
- must conform with DIN 56 921-11.
- 4. With regard to the attachment and securing of objects to be suspended, pertinent safety regulations and in particular German safety ordinances BGV A1 (general regulations), BGV C1 (venues and production sites for stage performances), BGV D8 (hoisting, lifting and winching equipment), BGI 810-3 and, if applicable, VStättV (German safety code governing places of public assembly) must be observed (see also notice on "Suspension Units and Means of Attachment").
- 5. Cross-beams with lighting systems are to be equipped by the system installer with additional protective potential equalisation (copper, min. 10 mm²) as per VDE 0100 part 711. The connection point for the equipotential bonding on the hall floor is to be ordered via form 3.1. The equipotential bonding lead between this transfer point and the cross-beam with lighting system may be carried out by the exhibitor's own electricians or be ordered for execution by the MMG-accredited electrical contractor.

Technical details and important information

 To the extent structurally feasible, Messe München GmbH will provide the exhibitor with a fixing point at the desired position above the stand floor area and within the stand perimeter.

Please note: Constructions to be suspended may be placed only within the stand area. MMG will review documentation submitted for feasibility of the desired fixing points.

- Hanging of items from the hall ceilings will be carried out exclusively through Messe München GmbH's accredited contractors.
- 3. Each suspension point on the hall ceiling structures may carry a maximum 100 kg perpendicular load. The maximum area load is 5 kg/m² stand area. Suspension units for heavier loads only on request. If a fixing point in Halls A1–A6, B0–B6 or C1–C4 as ordered is not positioned directly beneath a suspension point, the fixing point will be installed using two or three suspension points.
 - Each fixing point (transfer point) ends in an O-ring.
 - Steel cable with a diameter of 6 mm (item no. 32900) and 8 mm (item no. 32908) is used for suspension purposes.

Any rented equipment and material must be returned to the contracted service company by the end of the dismantling period at the latest. Exhibitors will be invoiced for damage to equipment.

 Fixing objects to be suspended (light trusses, spotlights, banners, flags, etc.) at the fixing points is the responsibility of the exhibitor and will be carried out by MMG's service partners upon request.

Materials required to attach elements to the fixing points are not included in the standard service, but are available for rental from MMG upon request.

- The main electrical connection for lighting, etc. should be ordered separately using form 3.1.
- Additional equipment: The power supply cable is generally run from the hall floor to the lighting system. A supply cable can also be run from the hall ceiling, on request (separate offer).

Order deadline

- Orders are to be submitted no later than six weeks before the official stand setup period begins. In the case of the late submission of orders, no guarantee can be given concerning the availability of the items required. MMG reserves the right to examine the additional costs incurred due to the late receipt of the given orders and, if appropriate, make a separate offer for the additional costs concerned.
- Cancellations can only be made up to 14 days prior to the commencement of the official stand assembly period. In the case of cancellations received later than this, the services ordered will be charged.
- Messe München GmbH's General Terms of Contract for Exhibitor Services apply additionally.

Price information:

Product/Service	EUR
Travelling and climbing scaffolding/h	55.75
Supervision/Work per hour	40.70
Cable up to 6 kW/m	1.34
Cable up to 12 kW/m	2.63
Steel cable/Safety, each	6.08
Aluminium clamps with O-rings, each	12.16
Clevis, each	6.08
Cross-beam adapter / Earthing clamp / each.	6.08
Power supply - hall ceiling Schuko safety socket 230V/m	0.73
Power supply - hall ceiling CEE 16 A/m	1.34
Power supply - hall ceiling 32 A/m	2.63
Earthing cable/m	0.73
Fixing point in Hall B0 / each	78.00
	Travelling and climbing scaffolding/h Supervision/Work per hour Cable up to 6 kW/m Cable up to 12 kW/m Steel cable/Safety, each Aluminium clamps with O-rings, each Clevis, each Cross-beam adapter / Earthing clamp / each. Power supply - hall ceiling Schuko safety socket 230V/m Power supply - hall ceiling CEE 16 A/m Power supply - hall ceiling 32 A/m Earthing cable/m