



PAR 1.2 kW Daylight Par



- Specifically designed lenses and reflectors, giving superior optical performance
- Improved light quality and output - significantly brighter
- High quality, rugged, durable
- Corrosion resistant for longer life
- Compatibility of parts throughout the range
- A comprehensive selection of accessories, interchangeable with existing Quartzcolor products
- Easy to service and maintain
- Scratch resistant black non-reflective housing
- ON-OFF buttons, operated from both head and ballast
- Bonding eyes and rigging hooks
- Quick release lamp holder
- Performance lenses mounted in colour coded frames
- Complete head supplied with barndoor, a set of 5 lenses in case, and head to ballast cable
- Meets all relevant international standards and regulations

Operational data

Safety:

A microswitch system prevents the lamp operating if the front section is open or in case of safety glass breakage.

12 x12 mm wire mesh guard and safety glass.

Accessory fitting:

Cast aluminium ears.
Spring loaded top catch for retention of lenses and accessories.

Tilt adjustment:

Pivot located at centre of gravity for excellent balance and positive locking.

Focus adjustment:

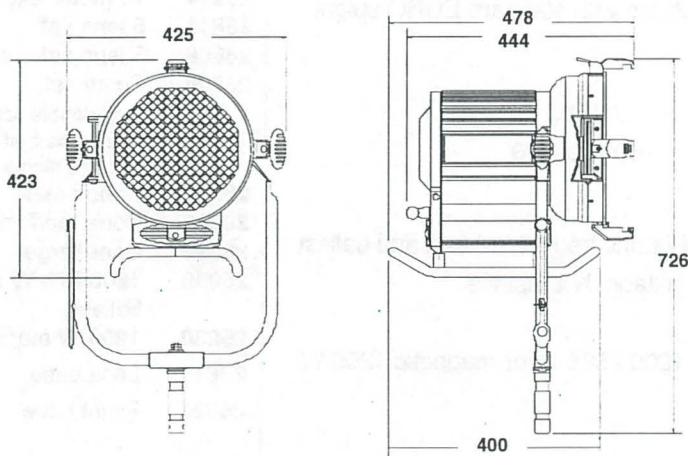
Rear knob for smooth and precise action

Beam adjustment:

By means of a set of 5 beam spreading lenses fitted on colour coded holders which can easily rotate through 170°.

Lamp access:

Hinged lens door allows easy access for lamp replacement.



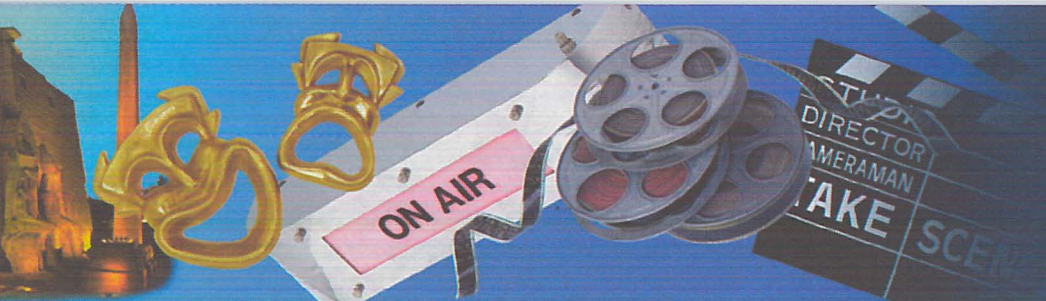
[mm]

Weights & dimensions

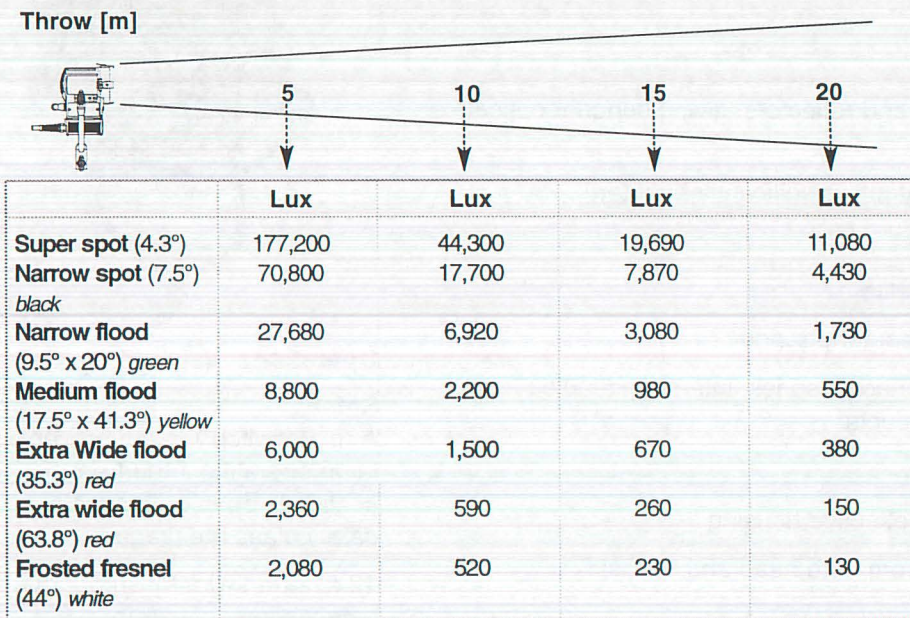
Lens diameter	250mm	Weight (head+stirrup+skid)	11.8kg
Accessory diameter	320mm	Packed weight	38kg
Filter cut size	270x270mm	Packed volume	510x460x540mm

Ballast dimensions

p/n 25030	172x220x283mm - 6.5kg
p/n 25230	353x246x170mm - 20kg


Photometric data

Typical performance based on 1200 W HMI lamp:


Mechanical data

Paint / Finish	Powder coated epoxy paint with special extra high temperature treatment in critical areas. External textured low gloss finish
Lamp house	Stainless steel with aluminium extrusions and die cast components
Reflector	Large diameter high reflectivity aluminium
Mounting	Robust tubular steel stirrup with standard EURO spigot

Environmental Data

Max operating ambient temperature:	45°C
Tilt recommended angle of use:	-60° / 0 / 60°

Electrical data

Switching:	ON/OFF double pushbuttons from both head and ballast
Ignitor:	Small, compact, high voltage, hot restrike
Ignition voltage:	50 kV
Ballasts:	Electronic flicker-free 1200 / 575 W or magnetic 1200 W
Standards compliance:	CE marking, c UL us

Lamp data
HMI/MSR 1200W single ended

LCL [mm]	107
Base	G 38
Lumens	110,000
Rated life hours [H]	750
Colour temp. [K]	5600

Ordering information

Cat. No	Description
27920	PAR 1.2 kW, bare head with stirrup
27550	PAR 1.2 kW, supplied with stirrup, 4 leaf rotating barndoor, 7.5 metre extension cable, set of 5 lenses, lens case

Optional accessories

Cat. No	Description
28114	4 leaf barndoor
28203	7.5 metre ext. cable
28204	15 metre ext. cable
28848	5 lens set
28806	5 lens set + case
28306	Scrim set (one double scrim, one single scrim, one half double scrim, one half single scrim)
28090	Cone small
28091	Cone medium
28092	Cone large
25030	1200/575 W electronic ballast
25230	1200 W magnetic ballast
28812	Lens case
28821	Flight case

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