Application

Beam style well-defined, flat field profile projection
Suitable for medium / large scale theatre
Specification level professional range
Beam angle 8° - 22°
Typical throw distance 10 – 40m

Electrical specifications

Supply Volts 230/240V AC single phase to ballast unit
Max. Lamp Watts 1200W
Lamp base G22
Auto-disconnect double-pole microswitch
Cable/connection 2m, multicore cable to ballast, 2m 3x2.5mm² bare ended cable to power
Standards Compliance EN60598-2-17, CE marked

Mechanical specifications

Paint/Finish epoxy powder paint, black or white
Lamp House Construction extruded aluminium and sheet steel
Ballast external electromagnetic unit with on/off switch
Reflector 68mm diameter. glass
Optical system double condenser with variable zoom
Mounting & suspension steel stirrup with 12mm centre hole and DIN mounting. Spigot for ø29mm tube supplied
Handle one, covering rear and side of the followspot
Weight/Packed weight 19,8kg / 23,7kg - ballast: 16,5kg /17,5 kg
Packed volume 0.204m³  ballast: 0.049m³
Filter cut size 185 x 185mm
Accessory runners 3 slots
Colour frame metal, 185 x 185mm, not supplied
Lamp access lowering base
Lens access sliding panels beneath lamp tube

Operational specifications

Focus adjustment slide zoom controls (dia./softness) at side
Lamp alignment factory set
Beam Shaping 20-leaf iris included; shutters: accessories
Dimming optical dimmer iris included
Positional adjustment lever tilt clamp

Lamp types

1200W 5900K Philips 1200 MSR G22 800 hrs
1200W 6000K Philips 1200 MSD G22 3.000 hrs
1200W 7200K Philips 1200 MSR/2 G22 800 hrs

Accessories

Metal colour frame+ front runners 20109106
5-colour colour changer 20105106, 20105106B
5-colour colour changer , left-handed 20105105
Spare iris diaphragm 20100707
Gobo holder, A/B size 20100807, Gobo holder, B, dichro 2010087B
Black tripod 20102401, Chrome plated tripod 20102402
Spare spigot ø29mm 20102200
Spigot with fluid head 20102100
Kit 1-hand control iris/dowser 20107070
Stirrup-kit for suspension 20102900
Flight case with braking wheels 20107180 for f.spot/ballast/col.chang./tripod

Photometric data

Narrow focus 1200 MSR
Beam dia. 2.5 2.7 2.9 3.1 3.3 3.6 3.8 4.0 4.2 m
lux 1944 1657 1429 1244 1094 969 864 776 700
Distance 24 26 28 30 32 34 36 38 40 m

Wide focus
Beam dia. 2.6 3.2 3.7 4.2 4.7 5.3 5.8 6.3 6.8 m
lux 2850 1979 1454 1113 880 713 589 495 422
Distance 10 12 14 16 18 20 22 24 26 m

The most popular in the range, the Canto® 1200W MSR/MSD produces a well-defined, flat-field projection, ideal for use in medium- large-scale venues.

Canto® 1200msr features a large, user-friendly side handle, strong mechanics and excellent optics.

The Canto® 1200msd/msr kit includes:
- Canto® 1200msd/msr followspot complete with 20-leaf iris, mechanical dimmer (dowser)
- separate electromagnetic ballast unit and spigot
- Philips 1200 MSR lamp
- Black or chrome-plated tripod
- 5-colour colour changer, fitted
- ATA approved flight-case on braking wheels