

Application

Beam style	well-defined, flat field profile projection
Suitable for	small, medium scale theatre and TV studios
Specification level	professional range
Beam angle	8° - 22°
Typical throw distance	10 - 20m

Electrical specifications

Supply Volts	90-265V AC single phase
Lamp base	GZY 9.5
Lamp current	2.6A, power factor corrected
Auto-disconnect	no
Cable/connection	2m 3x1.5mm ² flexible cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Paint/Finish	black/white epoxy powder paint
Lamp House Construction	extruded aluminium and sheet steel
Ballast	flicker-free, electronic ballast. built-in
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	rear and side
Weight/Packed weight	19.8kg / 25kg
Packed volume	0.22m ³
Filter cut size	185 x 185mm
Accessory runners	3 slots
Safety guard	optional accessory
Colour frame	metal, 185 x 185mm, 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 are accessories
Dimming	optical dimmer iris, included
Positional adjustment	lever tilt clamp

Lamp types

250W	Philips ST 250 HR GZY9.5 3200°K 4000 hrs, included
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LDR recommends Philips lamps

Accessories

Spare metal colour frame	■20100106	□20100106B
5-colour colour changer	■20105106	□20105106B
Spare iris diaphragm	20100707	
Gobo holder, A/B size	20100807	
Black tripod	20102401	
Chrome plated tripod	20102402	
Colour frame + runners	20109106	
Spare spigot ø29mm	20102200	
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		250 HR								
Beam dia.	1.4	1.5	1.7	1.8	2.0	2.1	2.2	2.4	2.5	m
lux	1954	1615	1357	1156	997	868	763	676	603	
Distance	10	11	12	13	14	15	16	17	18	m

Wide focus

Beam dia.	3.1	3.5	3.9	4.3	4.7	5.1	5.4	5.8	6.2	m
lux	1024	809	655	541	455	388	334	291	256	
Distance	8	9	10	11	12	13	14	15	16	m

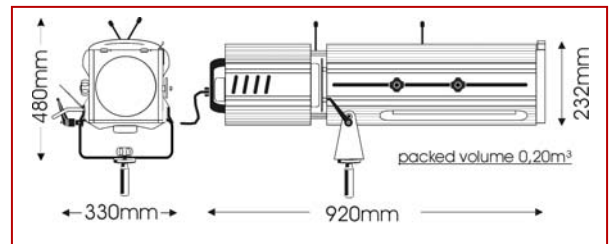
Canto® 250HR

250W, 90/265V discharge followspot

part number : ■10257180 □10257181



CE



The Canto 250HR is based on the ST250HR ceramic lamp from Philips, which provides 3200°K and a CRI>90 with only a quarter of the power consumption compared with a 1KW halogen lamp.

The ST250Hr lamp offers all the benefits of ceramic technology for applications that until now have been the preserve of halogen lamps.

This followspot features a well defined beam, a large side handle to control pan and tilt movement and a double microswitch interlock for safe bulb replacement. The fan-free cooling system makes it ideal for TV studios and theatre applications.

Lamp, iris, mechanical dimmer, spigot, colour frame and 2m mains cable are included as standard, and a 5-colour colour changer is available as an optional extra.



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