

SL15/32, SL23/50

Coolbeam Zoom Spotlights 575W

Excellent light output, superb distribution and the smoothest soft edge while maintaining beam size. Sharp gobo, edge and shutter focus.

Very compact and narrow with the smallest dimensions in their category. Easy to use and maintain with many features for increased safety.



Features

- High efficiency dichroic glass reflector and coated aspheric computer-designed lenses
- Coolbeam operation for extended gobo, shutter and gel life
- Optimized for energy efficient, high performance GLC 575W lamps; GLA long life lamps also available
- Fast and easy lamp centering with positive screw driver lock so that it won't move in transit
- Fast positive peak/flat adjustment via screw drive mechanism for smooth, tool-free field settings
- Bayonet action lamp changing system for simple lamp changes without affecting field setting
- Compact and lightweight, allowing closer hanging in tighter spaces
- Smooth 360° body rotation for quick and easy gobo and shutter positioning
- Shutters in three planes for triangular shutter cut
- Highly versatile rigging by combining 360° rotation with two balance positions for yoke
- Large rear handle for easy positioning
- Quick and easy access for reflector and lens cleaning
- Common lamp house with easily interchangeable tubes
- Wide gate will fit 2 gobo holders, including glass gobo holder, drop-in iris or rotating gobo holder
- Safety cable attachment point for the luminaire and accessories
- UL, cUL listed

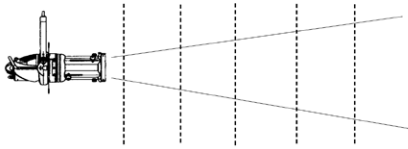
SPECIFICATION SUBMITTAL

CONSULTANT <input type="text"/>	PROJECT NAME: <input type="text"/>	MODEL NUMBER QUANTITY: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
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Photometric data

Typical performance based on: 575W GLC 115V lamp

SL15/32



SL15/32 at 15°

Distance (ft)	25	30	35	40	45
Beam Ø (ft)	6.6	7.9	9.2	10.5	11.8
Illum (fc)	379	264	193	148	117

Beam candle power (cd) 237,000

SL15/32 at 24°

Distance (ft)	25	30	35	40	45
Beam Ø (ft)	10.6	12.8	14.9	17	19.1
Illum (fc)	285	198	145	111	88

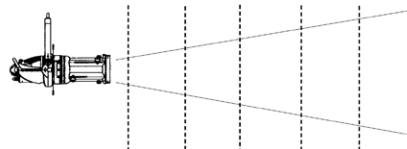
Beam candle power (cd) 178,000

SL15/32 at 32°

Distance (ft)	25	30	35	40	45
Beam Ø (ft)	14.3	17.2	20.1	22.9	25.8
Illum (fc)	202	140	103	79	62

Beam candle power (cd) 126,000

SL23/50



SL23/50 at 23°

Distance (ft)	20	25	30	35	40
Beam Ø (ft)	8.1	10.2	12.2	14.2	16.3
Illum (fc)	378	242	168	123	94

Beam candle power (cd) 151,000

SL23/50 at 35°

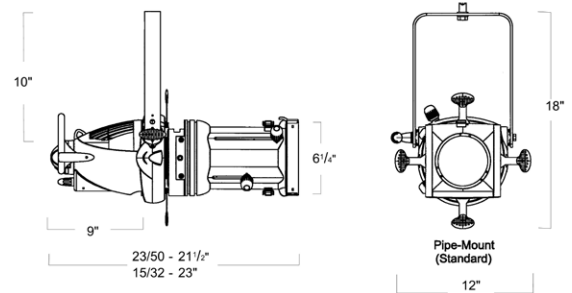
Distance (ft)	20	25	30	35	40
Beam Ø (ft)	12.6	15.8	18.9	22.1	25.2
Illum (fc)	185	118	82	60	46

Beam candle power (cd) 74,000

SL23/50 at 50°

Distance (ft)	20	25	30	35	40
Beam Ø (ft)	18.7	23.3	28	32.6	37.3
Illum (fc)	108	69	48	35	27

Beam candle power (cd) 43,000



Weights and Dimensions

	15/32	23/50
Weight	15 lb	15 lb
Packed weight	21 1/2 lb	21 lb
Packed volume	3 cu ft	2 3/4 cu ft
Filter cut size	6 1/4" x 6 1/4"	

Performance at any distance: divide beam candle power by distance²

For beam diameter at any distance: 15° multiply 0.26 x distance 23° multiply 0.41 x distance
 24° multiply 0.43 x distance 35° multiply 0.63 x distance
 32° multiply 0.57 x distance 50° multiply 0.93 x distance

SL15/32

Average performance*

Cosine field lumens = 10,200

Efficiency - 66%

*measured at 24°

SL23/50

Average performance*

Cosine field lumens = 11,200

Efficiency - 72%

*measured at 35°

Electrical & Mechanical data

Construction: Die cast aluminum housing with black epoxy powder coat.

Stainless steel shutters.

Gate: Plated steel

Lenses: Crown glass coated aspheric lens

Lamp: TP22 medium 2-pin base

GLC 400 hours 3200°K

GLA 1500 hours 3100°K

Supply voltage: 115-230V, 50/60 Hz

Standards compliance: UL, cUL listed

Max operating ambient temperature: 115°F/45°C

Ordering Information

Cat No Description

Supplied complete with 3 ft cable with bare ends (be) or fitted connector as specified, color frame, 360° rotation yoke and c-clamp.

11411 SL 15/32, 115V, be

11421 SL 23/50, 115V, be

For connector options please specify GR, GP, or GTL when ordering.

Optional Accessories

18045 Gobo holder size B

18049 Iris (24 leaf)

18114 Color frame

18115 High hat

18143 Donut

Strand Lighting, Inc.

6603 Darin Way

Cypress, CA 90630

Tel: (714) 230-8200

Fax: (714) 899-0042

Strand Lighting Europe Limited

Unit 2 Royce Road, Fleming Way

Crawley, West Sussex RH10 9JY

Tel: + 44 (0) 1293 554010

Fax: + 44 (0) 1293 554019

Strand Lighting Asia Limited

20/F Delta House,

3 On Yiu Street

Shatin, N.T. Hong Kong

Tel: +852 2757 3033

Fax: +852 2757 1767

www.strandlighting.com

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