Strand Theatre Lighting

SL5 / SL10

Coolbeam 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 acrylic micro fresnel 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
- 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	PROJECT NAME:	MODEL NUMBER QUANTITY:
DATE:	PROJECT NUMBER:	APPROVED BY:



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Photometric data

Typical performance based on: 575W GLC 115V lamp

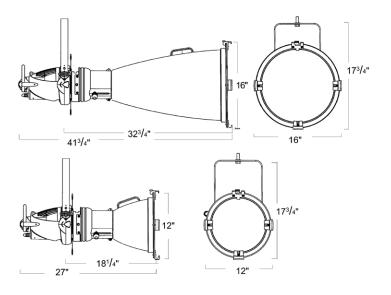
SL₅ **SL10** 100 110 120 60 70 80 90 Distance (ft) Distance (ft) 50 Beam Ø (ft) 7 7.9 8.7 9.6 10.5 Beam Ø (ft) 8.7 10.5 12.2 14 15.7 Illum (ft) 328 259 210 174 146 111 88 Illum (ft) 284 197 145 Beam candle power (cd) 2,100,000 Beam candle power (cd) 710,000

For beam diameter at any distance: 5° multiply 0.09 x distance

Performance at any distance: divide beam candle power by distance²

10° multiply 0.17 x distance

Weights and Dimensions	SL5	SL10
Weight	17.6 lb	15 lb
Packed weight	29 lb	24.9 lb
Packed volume	7.62 cu ft	4.23 cu ft
Filter cut size	16" x 16"	12" x 12"



Operational features

Focus adjustment: By moving the burner assembly using a simple screw drive mech-

Lamp Adjustment: Lamp centering by use of a screwdriver

Electrical & Mechanical data

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

Gate: Plated steel

Lenses: Acrylic micro fresnel 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

Description Cat No

11301 SL5, 115v, bare ends 11311 SL10, 115v, bare ends For connector options please specify GR, GP, or GTL when ordering.

Optional Accessories

18045	Gobo holder size B
18049	Iris (24 leaf)
18136	Color frame (SL5)
18137	Color frame (SL10)
18401	5° lens tube
18402	10° lens tube
18138	High hat (SL5)
18139	High hat (SL10)
18141	Donut (SL5)
18142	Donut (SL10)

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