

SL19 / SL26 / SL36 / SL50 Architectural Spotlights

The SL Architectural spotlights utilise CDM lamps to bring the power and control of theatrical lighting to a wide range of architectural applications that require clean bright, controlled light with exceptional lamp life. Ideal for both mixed daylight and standard environments. Lamps are available to match warm tungsten or cooler daylight and may be used in conjunction with conventional incandescent and metal halide luminaires.



Features

- High performance precision optical system with high light output
- High efficiency dichroic glass reflector and coated aspheric computer-designed lenses
- Coolbeam operation for extended gobo, shutter and gel life
- Energy efficient, long life lamp (typically 9000 hours)
- Fast and easy lamp centring with positive screw driver lock so that it won't move in transit
- Fast positive peak/flat adjustment via lead screw drive mechanism for smooth, tool-free field settings
- High-performance, detachable electronic ballast included
- 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
- Wide gate will fit 2 gobo holders, including glass gobo holder, drop-in iris or rotating gobo holder
- Safety bond attachment point for the luminaire and accessories
- CE marking

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"/>
DATE: <input type="text"/>	PROJECT NUMBER: <input type="text"/>	APPROVED BY: <input type="text"/>

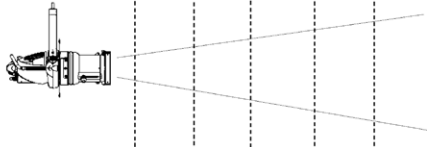
Strand Architectural Lighting

Photometric data

Typical performance based on: Philips CDM-SA/T 4200K 150W lamp

SL19

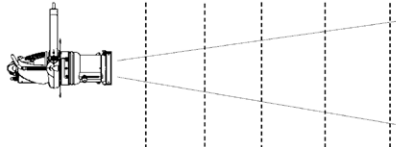
Distance (m)	5	10	15	20	25
Beam Ø (m)	1.67	3.35	5.02	6.69	8.37
Illum (lux)	7400	1850	822	462.5	296



Beam candle power (cd) 185,000

SL26

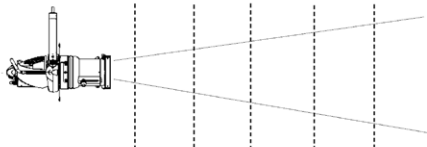
Distance (m)	5	10	15	20	25
Beam Ø (m)	2.3	4.6	6.9	9.2	11.5
Illum (lux)	5480	1370	608.8	342.5	219



Beam candle power (cd) 137,000

SL36

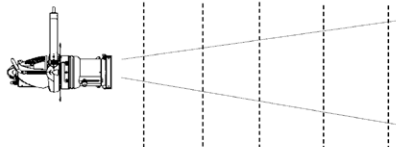
Distance (m)	5	10	15	20	25
Beam Ø (m)	3.2	6.5	9.7	13	16.2
Illum (lux)	2880	720	320	180	115.2



Beam candle power (cd) 72,000

SL50

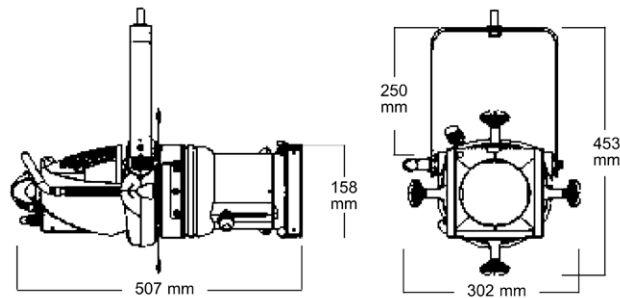
Distance (m)	5	10	15	20	25
Beam Ø (m)	4.7	9.3	14.0	18.7	23.3
Illum (lux)	1480	370	164.4	92.5	59.2



Beam candle power (cd) 37,000

Performance at any distance: divide beam candle power by distance²

For beam diameter at any distance: 19° multiply 0.32 x distance
 26° multiply 0.46 x distance
 36° multiply 0.64 x distance
 50° multiply 0.93 x distance



Weights and Dimensions

Weight	6.8kg
Packed weight	9.4kg
Packed volume	0.075m ³
	605x350x350mm
Filter cut size	158mm x 158mm
Ballast weight	1.5kg
Ballast packed weight	2.0kg
Ballast packed volume	0.01m ³

Operational features

Field Adjustment: By moving the burner assembly using a simple screw drive mechanism

Lamp Adjustment: Lamp centring by use of a screwdriver

Electrical & Mechanical data

Construction: Die cast aluminum housing available in black or white powder coat. Stainless steel shutters

Gate: Plated steel

Lenses: Crown glass coated aspheric lens

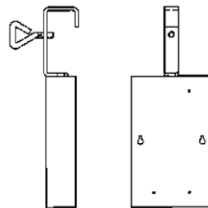
Lamp:

CDM-T 150W/830	3000K	9000hrs
CDM-T 150W/942	4200K	9000hrs
CMH	3000K	6000hrs
HIT/G12-3K	3200K	10000hrs
HIT/G12-4K	4000K	10000hrs
BLV 225222	4200K	6000hrs

Supply voltage: 230-240V, 50/60 Hz

Standards compliance: CE marking

Max operating ambient temperature: 45°C



Ordering Information

Cat No Black Cat No White Description

Supplied complete with colour frame, 360° rotation yoke & 1.0m of power cable.

11620/B	11620/W	19°, 230/240V, w/ballast, bare ends
11630/B	11630/W	26°, 230/240V, w/ballast, bare ends
11640/B	11640/W	36°, 230/240V, w/ballast, bare ends
11650/B	11650/W	50°, 230/240V, w/ballast, bare ends

Optional Accessories

18045	Gobo holder size B
18049	Iris (24 leaf)
18114	Colour frame
18115	High hat (19°-50°)
18145	Glass gobo holder
18143	Donut

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