C3P

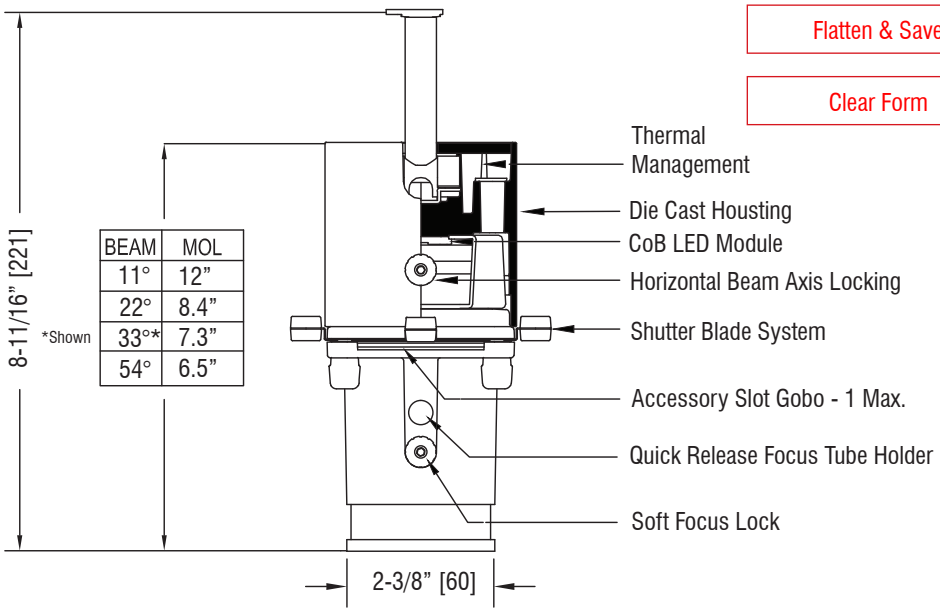
Static White Framing Projector

Project Name

Type

Flatten & Save

Clear Form



Input Requirements

1800/1550 Lumens	120VAC/0.19A/23W
	240VAC/0.12A/25W
	277VAC/0.10A/25W
1300/1100 Lumens	120VAC/0.15A/19W
	240 VAC/0.08A/19W
	277 VAC/0.07A/19W

Enter Catalog Number Sequentially from Left to Right

C3P - Lumens CRI CCT - Adaptor Dimming Level Options Voltage - Finish Optic

Model	Lumens/CRI	CCT
C3P	L18 1800/92	27 2700
	L15 1550/98	30 3000
	L13 1300/92	35 3500
	L11 1100/98	40 4000

Adaptor	Dimming	Level
9TC BusRun Clipless	E ELV	5 5%
9TD BusRun Deep		
9TS BusRun Shallow		
9HC BusRun Clipless w/ Driverbox	E ELV	0 10%
	N Local	
9HD BusRun Deep w/ Driverbox	W Wire-less	C Casambi
		A Avi-On
9HS BusRun Shallow w/ Driverbox		Z Zigbee
		V Lutron
BT Basic Track		Vive
ST2 2-Circuit Stucchi	E ELV	0 10%
ST3 3-Circuit Stucchi	N Local	
3L 5" Canopy	Z 0-10	D Dark
5L 3.5" QC Canopy	M DMX	
7L 2" QC Canopy (Remote Driver Only)	D DALI	
	L Lutron	H HiLume

Options	Voltage
P* Potentiometer	A 120
R** Rotation Lock	D 240
SP* Switch w/ Potentiometer	F* 240 (2-Circuit)
SR** Switch w/ Rotation Lock	C 277

* Except when used with 9T fitters, Potentiometers can only be used on non-dimming circuits.

** Rotation Lock and type "F" voltage are exclusive to 9T Fitters. Rotation Lock not available with Potentiometer.

Finish	Optics
P White	1 11°
MB Black	2 22°
BR Brushed	3 33°
CP Custom	5 54°

Enter RAL or Other Finish Code

Flush Fit BusRun Adaptor

Litelab's flush fit BusRun adaptor recesses entirely inside BusRun to provide a clean aesthetic. It is available with a Switch and Rotation Lock or On-Board Potentiometer for individual fixture dimming. BusRun fitters are available dimmable to 1% and can be dimmed proportionally using an ELV dimming system.

Dimming Note

This fixture is provided with LED Drivers suitable for the dimming protocol specified. Dimming performance may vary based on dimmer model or system being used. If exact dimming performance is required, Litelab recommends testing the Litelab fixture with the specified dimmer.

Accessories: *See Page 5*

☐ 64506	11° Focusing Tube
☐ 64506-01	22° Focusing Tube
☐ 64506-02	33° Focusing Tube
☐ 64506-03	54° Focusing Tube
☐ 64522-KIT	Gobo Pin Spot Kit
☐ 64514	Gobo Carrier

Gobo Carrier accepts 0.37 - 0.5mm Gobos

Litelab
251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com

Edition Date: 07/14/2021

C3P

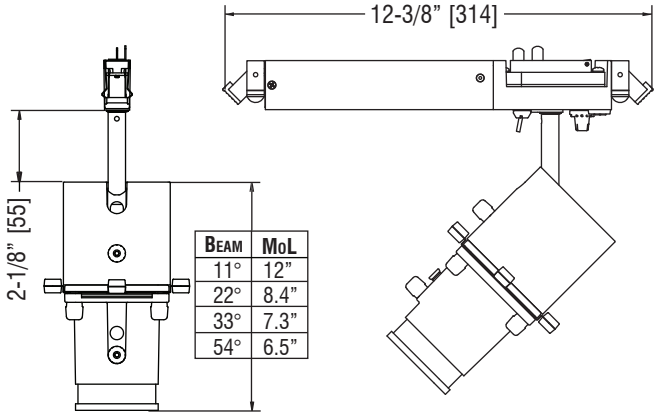
Static White Framing Projector

Project Name

Type

Fitter Guide - All fixtures shown with 33° Focusing Tube

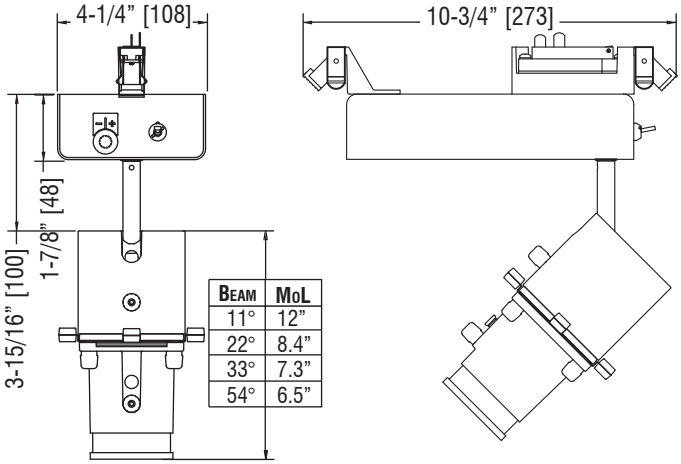
9TC* - 120/240/277v Recessed BusRun Fitter - ELV Dimmable Only - 1%



Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

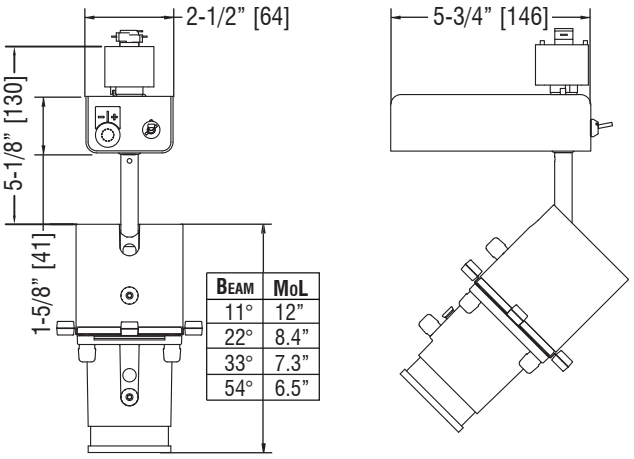
Universal Voltage Fitter, Available with an optional Switch and Rotation Lock or Potentiometer - Dimmable to 1%. Switch not available for 277 V.

9H - Wireless Control Fitter for BusRun



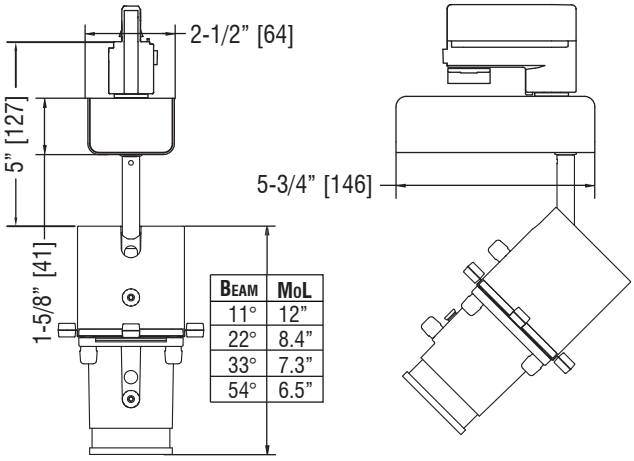
Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

Basic Track - ELV Dimmable Fitter



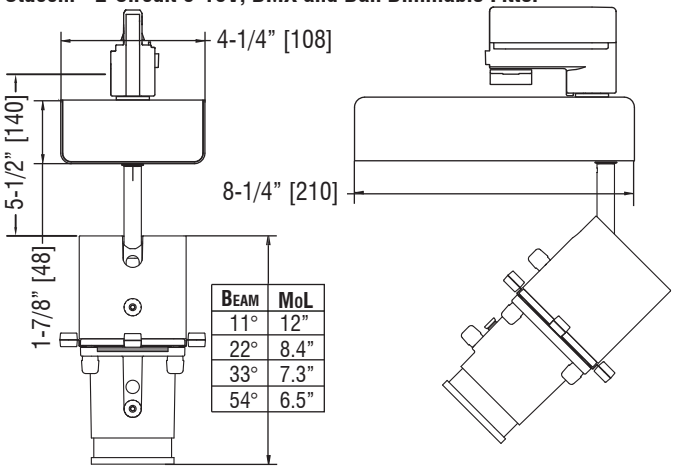
Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

Stucchi - 2-Circuit ELV Dimmable Fitter



Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

Stucchi - 2-Circuit 0-10V, DMX and Dali Dimmable Fitter



Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com

* Covered under one or more of the following patents: US: 8,740,421 B2, D499, 698, D389,012, Republic of China: D149,379, People's Republic of China: ZL 201130358013.3, European Union: RCD #001920356-0001. Additional patents pending. **See fittings and accessories page for mounting options and accessories.

C3P

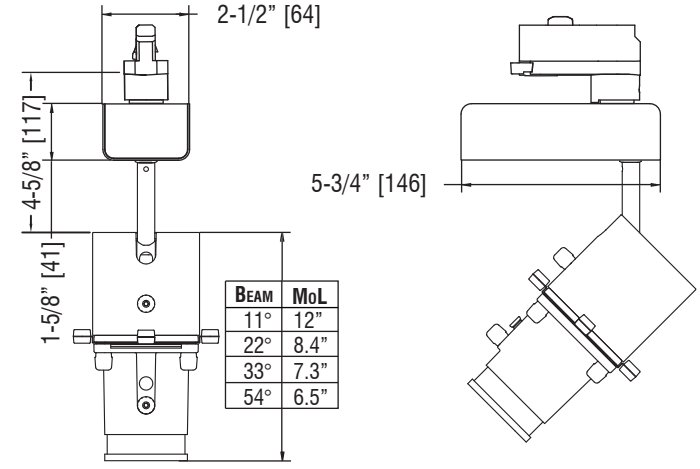
Static White Framing Projector

Project Name

Type

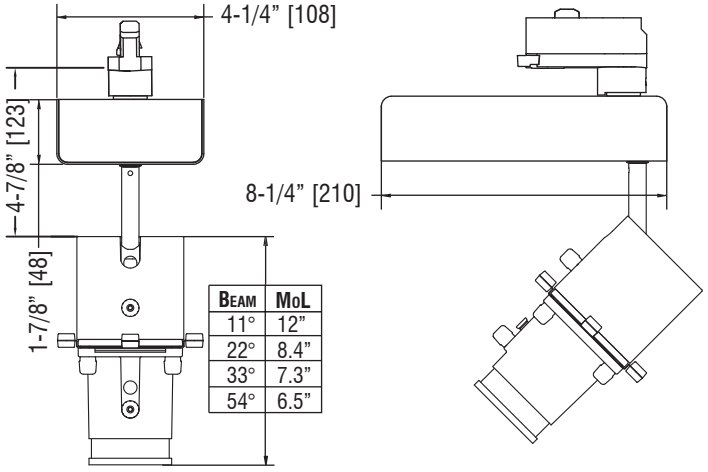
Fitter Guide

Stucchi - 3-Circuit ELV Dimmable Fitter



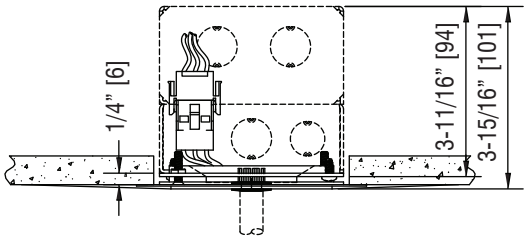
Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

Stucchi - 3-Circuit 0-10V, DMX and Dali Dimmable Fitter

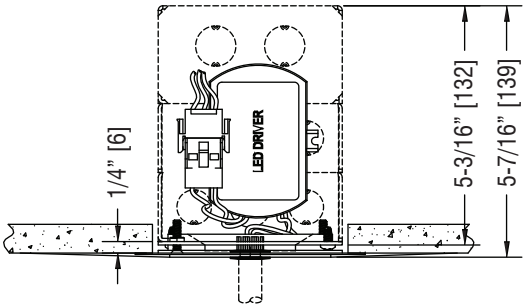


Beam	MoL
11°	12"
22°	8.4"
33°	7.3"
54°	6.5"

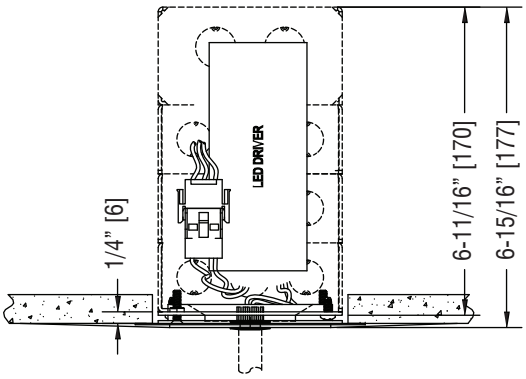
-5L - 3-1/2" Dia. Quick Connect Canopy



-5 Remote Driver
(1) 4" sq x 2-1/8" J-Box
(1) 4" sq x 1-1/2" Extension Box

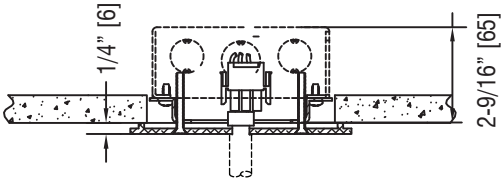


-5L ELV Driver
(1) 4" sq x 2-1/8" J-Box
(2) 4" sq x 1-1/2" Extension Box

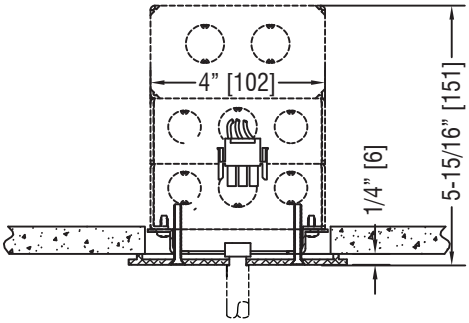


-5L 0-10v, DALI and DMX Driver
(1) 4" sq x 2-1/8" J-Box
(3) 4" sq x 1-1/2" Extension Box

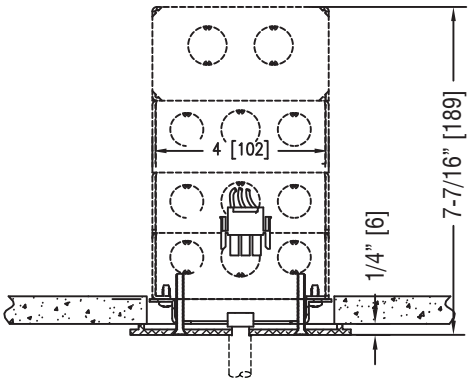
-3L - 5" Dia. x 1/4" H. Machined Canopy



-3 Remote Driver
(1) 4" sq x 1-1/2" Extension Box



-3L ELV Driver
(1) 4" sq x 2-1/8" J-Box
(2) 4" sq x 1-1/2" Extension Box



-3L 0-10v, DALI and DMX Driver
(1) 4" sq x 2-1/8" J-Box
(3) 4" sq x 1-1/2" Extension Box

Litelab
251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com

* Junction Box Volume Note:Box fill must be in compliance with National Electric Code Article 314. Internal Equipment Supplied by Litelab Equals 25 Cubic Inches.

Intertek

C3P

Static White Framing Projector

Project Name

Type

Clear Form

Photometrics

C3P-L18 11° Focusing Tube (64506)

Mounting Height in feet/meters	FC/Lux	Diameter in feet/meters
6.0' / 1.8m	733.8 f.c. / 7,898.6 lux	1.2' / 0.4m
8.0' / 2.4m	412.8 f.c. / 4,443.3 Lux	1.6' / 0.5m
10.0' / 3.0m	264.2 f.c. / 2,843.8 lux	2.0' / 0.6m
12.0' / 3.7m	183.4 f.c. / 1,974.1 lux	2.4' / 0.7m
14.0' / 4.3m	134.8 f.c. / 1,451.0 lux	2.8' / 0.9m
16.0' / 4.9m	103.2 f.c. / 1,110.8 lux	3.2' / 1.0m

CBCP:	26,416 Cd
Efficacy:	36.1 lm/w
Delivered Lumens:	881lm

C39-L18 22° Focusing Tube (64506-01)

Mounting Height in feet/meters	FC/Lux	Diameter in feet/meters
6.0' / 1.8m	296.4 f.c. / 3,190.4 lux	2.3' / 0.7m
8.0' / 2.4m	166.8 f.c. / 1,795.4 lux	3.1' / 0.9m
10.0' / 3.0m	106.7 f.c. / 1,148.5 lux	3.9' / 1.2m
12.0' / 3.7m	74.1 f.c. / 797.6 lux	4.7' / 1.4m
14.0' / 4.3m	54.4 f.c. / 585.6 lux	5.5' / 1.7m
16.0' / 4.9m	41.7 f.c. / 448.9 lux	6.2' / 1.9m

CBCP:	10,672 Cd
Efficacy:	45.5 lm/w
Delivered Lumens:	1109lm

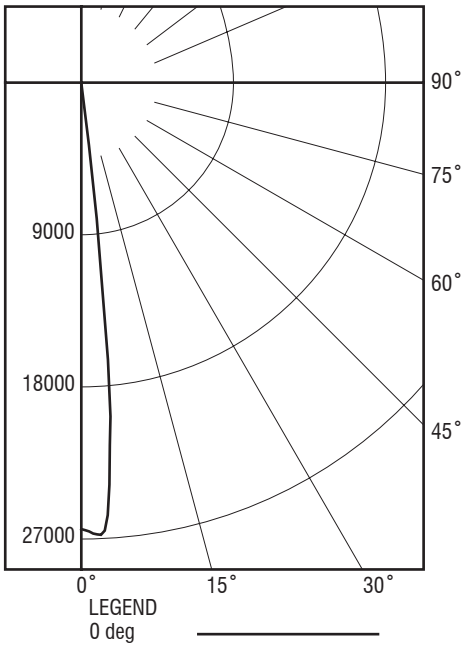
C3P-L18 33° Focusing Tube (64506-02)

Mounting Height in feet/meters	FC/Lux	Diameter in feet/meters
6.0' / 1.8m	161.2 f.c. / 1,735.1 lux	3.2' / 1.0m
8.0' / 2.4m	90.7 f.c. / 976.3 lux	4.3' / 1.3m
10.0' / 3.0m	58.0 f.c. / 624.3 lux	5.4' / 1.6m
12.0' / 3.7m	40.3 f.c. / 433.8 lux	6.4' / 2.0m
14.0' / 4.3m	29.6 f.c. / 318.6 lux	7.5' / 2.3m
16.0' / 4.9m	22.7 f.c. / 244.3 lux	8.6' / 2.6m

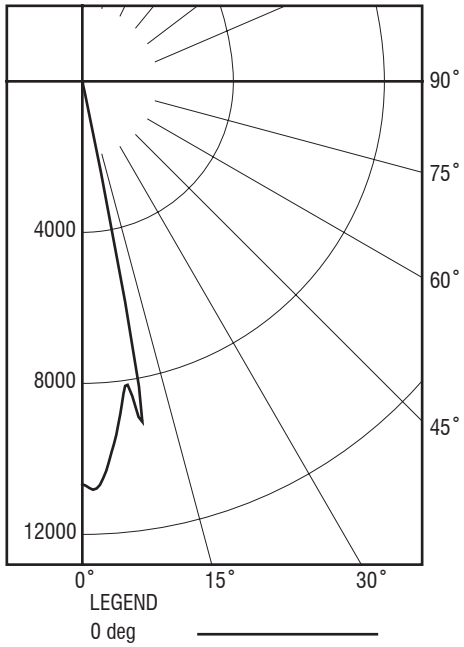
CBCP:	5,803 Cd
Efficacy:	45.7 lm/w
Delivered Lumens:	1115lm

For 1550 Lumen/98 CRI, use a derating value of 0.86

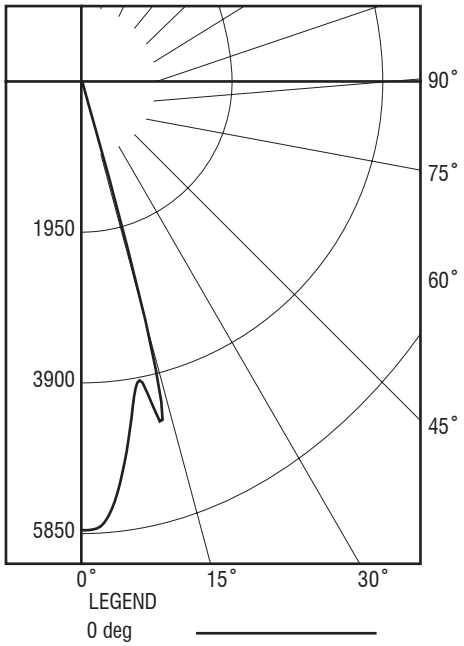
C3P-L18 11° Focusing Tube - Polar Diagram



C3P-L18 22° Focusing Tube - Polar Diagram



C3P-L18 33° Focusing Tube - Polar Diagram



Litelab

251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com

CE ETL Intertek

C3P

Static White Framing Projector

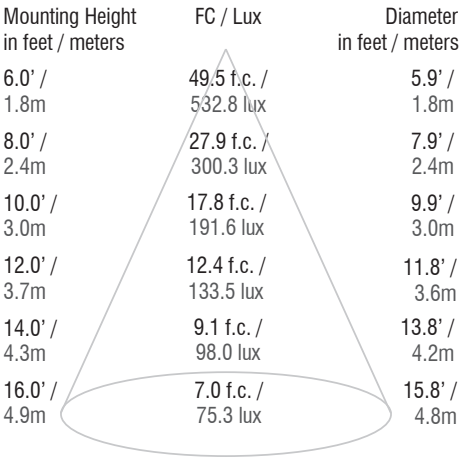
Project Name

Type

Clear Form

Photometrics

C3P-L18 54° Focusing Tube (64506-03)



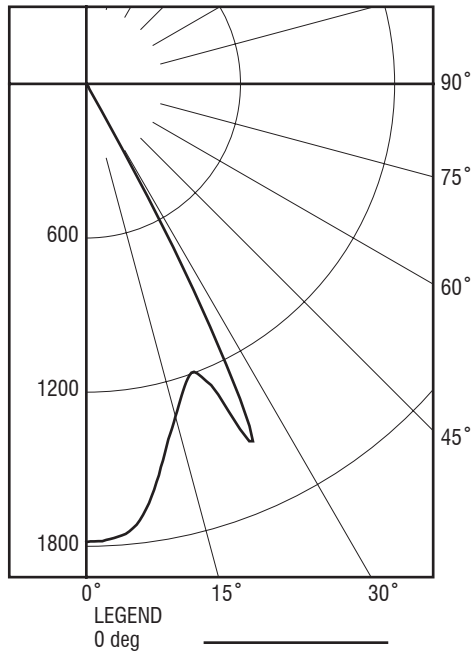
CBCP:	1,783 Cd
Efficacy:	42.4 lm/w
Delivered Lumens:	1039lm

For 1550 Lumen/98 CRI, use a derating value of 0.86

LL P/N	∅ Aperture	LL# 64506 11° Focus Tube	LL# 64506-01 22° Focus Tube	LL# 64506-02 33° Focus Tube	LL# 64506-03 54° Focus Tube
64522-KIT	Includes all listed apertures				
64522-12	∅ 0.125"	1°	2°	2°	5°
64522-25	∅ 0.25"	2°	3°	5°	10°
64522-37	∅ 0.375"	3°	5°	7°	14°
64522-50	∅ 0.50"	3.5°	7°	10°	19°
64522-62	∅ 0.625"	4°	9°	13°	24°
64522-75	∅ 0.75"	5°	10°	15°	28°
64522-87	∅ 0.875"	6°	12°	18°	33°
64522-10	∅ 1.0"	7°	14°	20°	37°
64522-1.12	∅ 1.125"	7.5°	15°	23°	41°
64522-1.25	∅ 1.25"	8°	17°	25°	45°
64522-1.37	∅ 1.375"	9°	19°	27°	48°
64522-1.50	∅ 1.5"	10°	21°	30°	52°

Optical Gobo Carrier (LL P/N 64517) accepts 37.5mm Gobos, Rosco Size (E)

C3P-L18 54° Focusing Tube - Polar Diagram



Foot Candle Chart

Distance	Focus Tube	Foot Candles	Largest Square (in.)
3'	11°	4450	4.9 x 4.9
	22°	1740	9.8 x 9.8
	33°	752	15 x 15
	54°	221	17.3 x 17.3
4'	11°	2205	6.5 x 6.5
	22°	872	13 x 13
	33°	360	20 x 20
	54°	118	26 x 26
5'	11°	1360	8 x 8
	22°	530	16.4 x 16.4
	33°	239	25 x 25
	54°	73	34.5 x 34.5
6'	11°	895	9.8 x 9.8
	22°	348	19.7 x 19.7
	33°	163	30 x 30
	54°	50	43.2 x 43.2
7'	11°	631	11.4 x 11.4
	22°	248	23 x 23
	33°	110	35 x 35
	54°	37	52.2 x 52.2

Distance	Focus Tube	Foot Candles	Largest Square (in.)
8'	11°	481	13 x 13
	22°	187	26.3 x 26.3
	33°	90	40.2 x 40.2
	54°	30	60.5 x 60.5
9'	11°	372	14.7 x 14.7
	22°	144	29.6 x 29.6
	33°	69	45.2 x 45.2
	54°	22	69 x 69
10'	11°	292	16.3 x 16.3
	22°	117	32.9 x 32.9
	33°	56	50.2 x 50.2
	54°	18	75.4 x 75.4
11'	11°	239	17.9 x 17.9
	22°	96	36.2 x 36.2
	33°	45	55.2 x 55.2
	54°	15	86.4 x 86.4
12'	11°	199	19.6 x 19.6
	22°	80	39.5 x 39.5
	33°	38	60.3 x 60.3
	54°	12	95 x 95

Litelab
251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com

CE ETL Intertek