

PROJECT: _____ TYPE: _____ CAT. #: STR - - - - -

PROFILE

LIGHT SOURCE	HIGH PERFORMANCE CV LED'S
OUTPUT	7.0 W/FT, 9.0 W/FT, 10.0 W/FT, 12.5 W/FT, 18.0W/FT
PERFORMANCE	UP TO 120 LM/W
DIRECT DISTRIBUTION	DIFFUSE, ASYMMETRIC
INDIRECT DISTRIBUTION	BATWING
CCT	2700K - 4000K
CRI	82 CRI
VOLTAGE	UNIVERSAL 120-277V
POWER	REMOTE POWER SUPPLY
CONTROL	0-10V, LUTRON
SIZES	48", 72", 96", CONTINUOUS
HOUSING	EXTRUDED ALUMINUM
MOUNTING	SUSPENSION, SURFACE
FINISH	TEXTURED WHITE, BLACK, GREY, OR CC
WARRANTY	5-YEAR LIMITED
CERTIFICATION	ETL AND cETL FOR DRY LOCATION

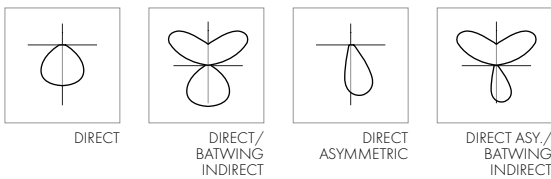


FIXTURES SHOWN:
STR-DIR-40-SMA-DWL-48-DIM-TBL
STR-HO-40-ACA-DWL-48-DIM-TBL-TW

FINISHES



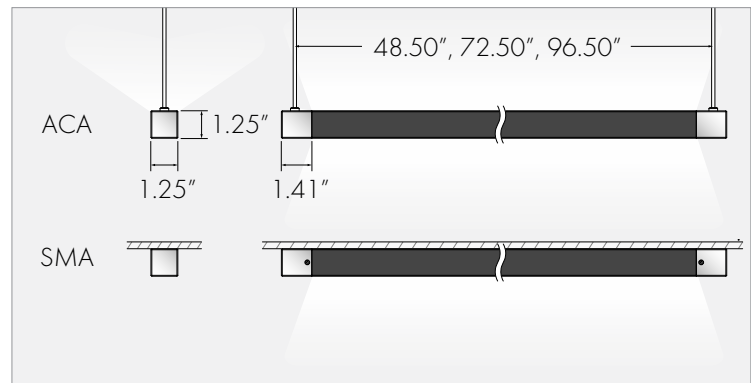
DISTRIBUTION



PERFORMANCE SAMPLE [go to performance data >](#)

48" LENGTH DIFFUSE WIDE LENS	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY
LOW OUTPUT	1375 LM	1682 LM	109.2 LM/W
MEDIUM OUTPUT	385 LM	4427 LM	120.3 LM/W
HIGH OUTPUT	1375 LM	4427 LM	116.0 LM/W
SUPER HIGH OUTPUT	3534 LM	4427 LM	110.6 LM/W
DIRECT	3534 LM	-	98.2 LM/W

PROFILE



OPTIONS/DIRECT DISTRIBUTION LENSES



PROJECT: _____ TYPE: _____ CAT. #: STR - - - - -

SPECIFICATION

STR										separate options with dashes
1	2	3	4	5	6	7	8	9	10	

1 FIXTURE

STRUCTURE MINI STR

2 OUTPUT

LOW LO
3.5 W/FT direct | 3.5 W/FT indirect batwing

MEDIUM MO
1.0 W/FT direct | 9.0 W/FT indirect batwing

HIGH HO
3.5 W/FT direct | 9.0 W/FT indirect batwing
two drivers required for 96" lengths

SUPER HIGH SHO
9.0 W/FT direct | 9.0 W/FT indirect batwing
two drivers required for 96" and 72" lengths

DIRECT DIR
9.0 W/FT direct only

3 CCT

2700K 27

3000K 30

3500K 35

4000K 40

4 MOUNTING

SUSPENSION ARCH. ACA-X
X = cable length specify up to 96"

SURFACE MOUNT ARCH. SMA
not available for hard ceiling mounting
not available with indirect light
not available with JBK
not available with ISJ

5 DIRECT DISTRIBUTION

DIFFUSE WIDE LENS DWL
high performance glare free white lens

ASYMMETRIC LENS ASY
engineered asymmetric wall wash lens

indirect batwing distribution provided standard for fixtures with indirect output

6 LENGTH

48" 48

72" 72

96" 96

CONTINUOUS X
specify run length in twelve inch increments
contact factory as drawings are required

7 CONTROL

0-10V DIMMING DIM
96" HO fixtures require D10 control
72" and 96" SHO require D10 control

DUAL CIRCUIT 0-10V DIM D10
required for 96" HO fixtures
required for 72" and 96" SHO fixtures
dual circuit 0-10V requires two separate dimming feeds

LUTRON L3D0E
L3D0E - Hi-lume Premier 0.1% EcoSystem 24V
constant voltage LED driver with Soft-on, Fade to
Black dimming technology
not available with ISJ, and HCISJ
96" HO fixtures require 2L3D03 control
72" and 96" SHO require 2L3D03 control

DUAL CIRCUIT LUTRON 2L3D0E
dual circuit L3D0E - 2x Hi-lume Premier 0.1%
EcoSystem 24V constant voltage LED drivers with
Soft-on, Fade to Black dimming technology
not available with ISJ, and HCISJ
required for 96" HO fixtures
required for 72" and 96" SHO fixtures
dual circuit LUTRON requires two separate dimming feeds

see Contra specification sheet for details dimming control system to be supplied by others

8 LUMINAIRE FINISH

TEXTURED WHITE TW

TEXTURED BLACK TBL

TEXTURED GREY TG

CUSTOM COLOR CC
contact factory for custom color additional charges will apply

9 CANOPY FINISH

TEXTURED WHITE TW

TEXTURED BLACK TBL

TEXTURED GREY TG

CUSTOM COLOR CC
contact factory for custom color additional charges will apply

10 OPTIONS

HIGH CRI +90 HCRI

ANODIZED END CAPS SA
silver anodized end caps and continuous hubs

JBOX MOUNTING KIT JBK
cover plate to allow mounting to a 4.0 j-box
not available with surface mount
cover plate finish is the same as the canopy

INTEGRAL POWER CANOPY ISJ
surface mounted canopy with integral power supply
not available with surface mount

HARD CEILING INTEGRAL POWER CANOPY HCISJ
surface mounted canopy with integral power supply
for non-accessible ceiling
not available with surface mount

PLENUM 120V PWR SUPPLY PL120
plenum power supply available with j-box only
all plenum cabling provided by others

PLENUM 277V PWR SUPPLY PL277
plenum power supply available with j-box only
all plenum cabling provided by others

CONTINUOUS RUN CR

IQ QUICKSHIP

[see Quickship Guide >](#)

IQ/STR/HO/35K/ACA-48/48"/DIM/TW

The listed configurations are eligible for the Insight Quickship program.

PROJECT:	TYPE:	CAT. #:	STR	-	-	-	-	-	-	-	-	-	-	-
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PERFORMANCE

*BASELINE - ALL OTHER DATA ESTIMATED

OUTPUT	LENGTH	LED COLOR TEMPERATURE	TOTAL NOMINAL WATTAGE	DIRECT WATTAGE	INDIRECT WATTAGE	LUMINAIRE EFFICACY	DELIVERED LUMEN TOTAL	DELIVERED LUMEN DIRECT	DELIVERED LUMEN INDIRECT
LOW	DIFFUSE WHITE LENS (DWL)								
	48.00"	4000K	28.0 W	14.0 W	14.0 W	109.2 LM/W	3040 LM	1358 LM	1682 LM
	ASYMMETRIC LENS (ASY)								
	48.00"	4000K	28.0 W	14.0 W	14.0 W	108.6 LM/W	3040 LM	1358 LM	1682 LM
MEDIUM	DIFFUSE WHITE LENS (DWL)								
	48.00"	4000K	40.0 W	4.0 W	36.0 W	120.3 LM/W	4812 LM	385 LM	4427 LM
	ASYMMETRIC LENS (ASY)								
	48.00"	4000K	40.0 W	4.0 W	36.0 W	120.2 LM/W	4807 LM	380 LM	4427 LM
HIGH	DIFFUSE WHITE LENS (DWL)								
	48.00"	4000K	50.0 W	14.0 W	36.0 W	116.4 LM/W	5802 LM	1375 LM	4427 LM
	ASYMMETRIC LENS (ASY)								
	48.00"	4000K	50.0 W	14.0 W	36.0 W	115.7 LM/W	5785 LM	1358 LM	4427 LM
SUPER HIGH	DIFFUSE WHITE LENS (DWL)*								
	48.00"	4000K	72.0 W	36.0 W	36.0 W	110.6 LM/W	7961 LM	3534 LM	4427 LM
	ASYMMETRIC LENS (ASY)								
	48.00"	4000K	72.0 W	36.0 W	36.0 W	109.9 LM/W	7917 LM	3490 LM	4427 LM
DIRECT	DIFFUSE WHITE LENS (DWL)								
	48.00"	4000K	36.0 W	36.0 W	-	97.0 LM/W	3534 LM	3534 LM	-
	ASYMMETRIC LENS (ASY)								
	48.00"	4000K	36.0 W	36.0 W	-	98.2 LM/W	3490 LM	3490 LM	-

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FIXTURES PER 15A CIRCUIT (AT FULL LOAD)

FIXTURE LENGTH	LOW		MEDIUM		HIGH		SUPER HIGH		DIRECT	
	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
48.00"	60	120	33	66	30	60	30	60	37	74
72.00"	40	80	22	44	20	40	20	40	25	50
96.00"	30	60	16	32	8	16	8	16	18	36

MAXIMUM RUN LENGTHS

OUTPUT	CONTRA 0.5 (96.0 W)		CONTRA 1.0 DUAL (2x 96.0 W)		LUTRON (96.0 W)	
	LINEAR FEET		LINEAR FEET		LINEAR FEET	
LOW	16.0 FT		34.0 FT		16.0 FT	
MEDIUM	9.0 FT		18.0 FT		9.0 FT	
HIGH	8.0 FT		16.0 FT		8.0 FT	
SUPER HIGH	8.0 FT		16.0 FT		8.0 FT	
DIRECT	10.0 FT		20.0 FT		10.0 FT	

POWER SUPPLIES PER 15A CIRCUIT (AT FULL LOAD)

	CONTRA 0.5 (96.0 W)		CONTRA 1.0 DUAL (2x 96.0 W)		LUTRON (96.0 W)	
120V	15		8		15	
277V	30		15		30	

REMOTE DISTANCE LIMITS (INCLUDES SUSPENSION CABLE)

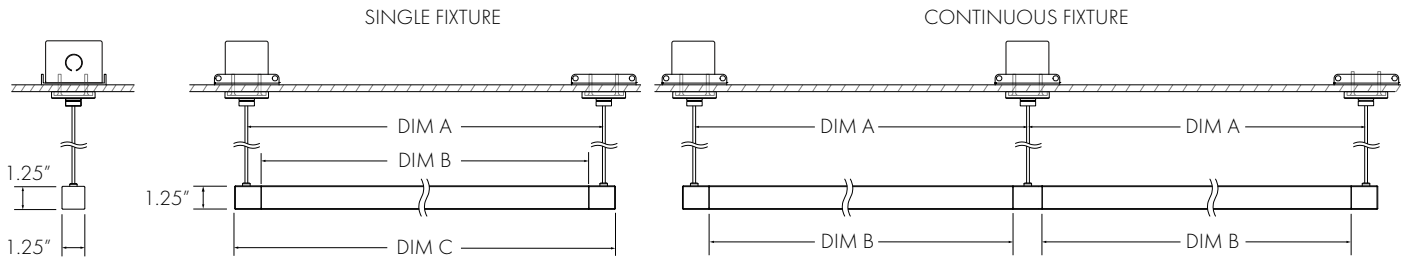
WIRE GAUGE	MAX DISTANCE	NOTE: NON-COMPLIANCE WITH RECOMMENDED REMOTE WIRING DISTANCES MAY VOID WARRANTY
20 AWG	25.0 FT	
18 AWG	30.0 FT	
16 AWG	40.0 FT	
14 AWG	60.0 FT	
12 AWG	100.0 FT	

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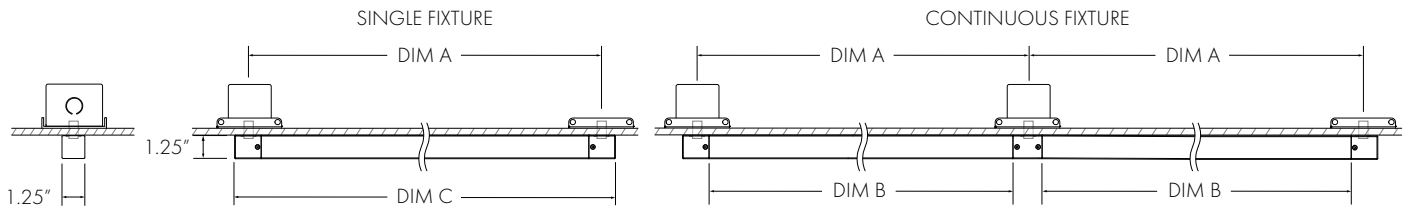
DIMENSIONS

DIMENSION	48"	72"	96"
DIM A	48.50"	72.50"	96.50"
DIM B	46.93"	70.93"	94.93"
DIM C	49.77"	73.77"	97.77"

SUSPENSION ARCHITECTURAL (ACA)

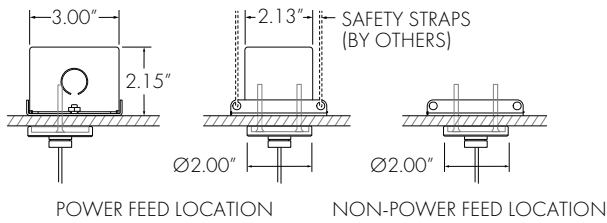


SURFACE MOUNT (SM)



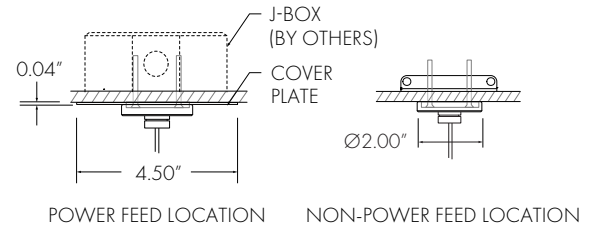
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SUSPENSION MOUNTING DETAILS (STANDARD)



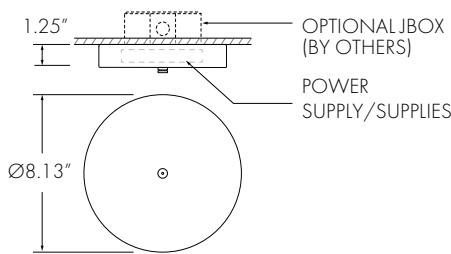
2.00" canopy and plenum rated micro-enclosure. Complete with three 0.88" knock-outs and 0.25" holes for optional suspension cables. For use with surface medium up to 1.13" in thickness.

JBOX MOUNTING KIT (JBK) - OPTION



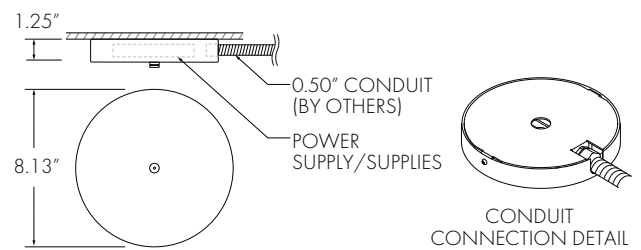
4.50" cover plate provided with standard 2.00" canopy to allow mounting to 4.00" junction boxes at power feed location. Junction box provided by others. Not available with surface mount.

INTEGRAL POWER CANOPY (ISJ) - OPTION



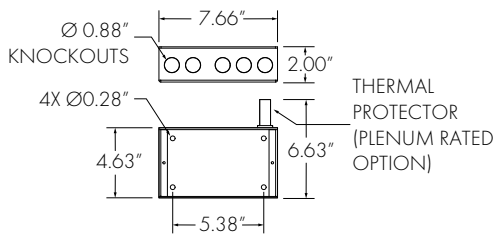
Surface mounted canopy with integrated 90.0 W driver with dimming. Available with dual circuit option. Dual option includes two separate 90.0 W drivers.

HARD CEILING INT. POWER CANOPY (HCISJ) - OPTION



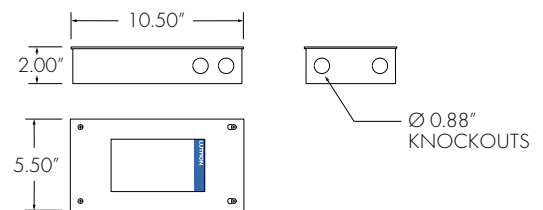
Surface mounted canopy for non-accessible ceilings with integrated 90.0 W driver ready for 0.5" conduit.

CONTRA C0.5 - REMOTE POWER SUPPLY



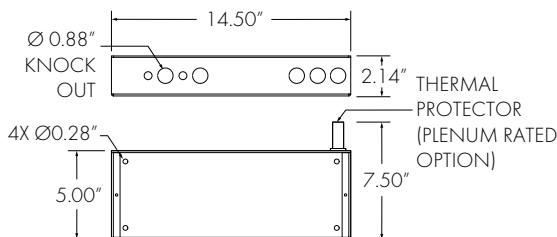
Remote power supply enclosure with 90.0 W driver with dimming. Plenum rated option available. (PL120 or PL277). Powder coated textured white.

LUTRON (L3D0E) - REMOTE POWER SUPPLY



Remote power supply enclosure with 96.0 W Lutron H-Series LED driver with Hi-lume 1% EcoSystem with Soft-On and Fade-to-Black.

CONTRA C1.0 | REMOTE POWER SUPPLY

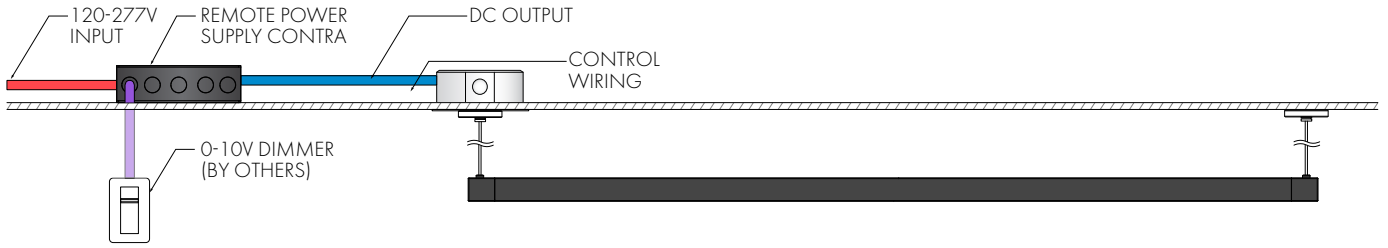


Remote power supply enclosure which includes 2x 90.0 W drivers with dimming. Provided with 96" HO fixtures. Provided with 72" and 96" SHO fixtures. Provided with all D10 fixtures. Plenum rated options available (PL120/PL277). Powder coated textured white.

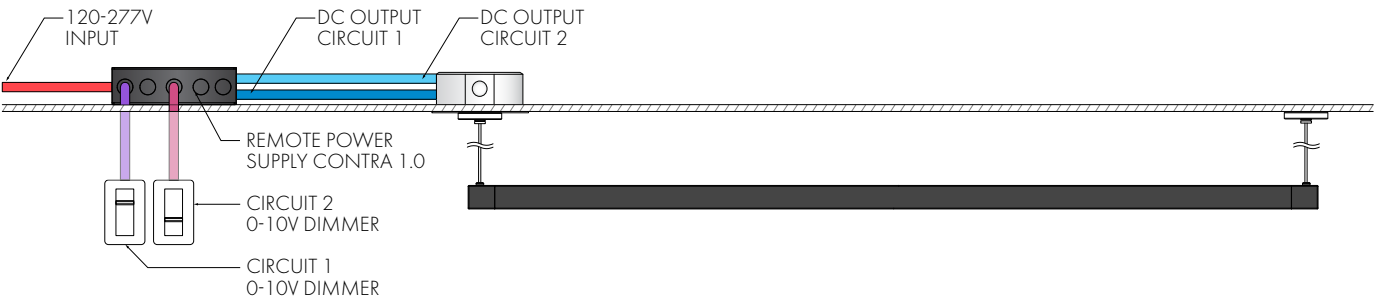
PROJECT: _____ TYPE: _____ CAT. #: STR - - - - -

WIRING EXAMPLES

REMOTE POWER CONTRA C0.5 OR C1.0 - SINGLE FIXTURE



REMOTE POWER CONTRA C1.0 - DUAL CIRCUIT 0-10V DIM - SINGLE FIXTURE



INTEGRAL POWER CANOPY (ISJ) - CONTINUOUS RUN

