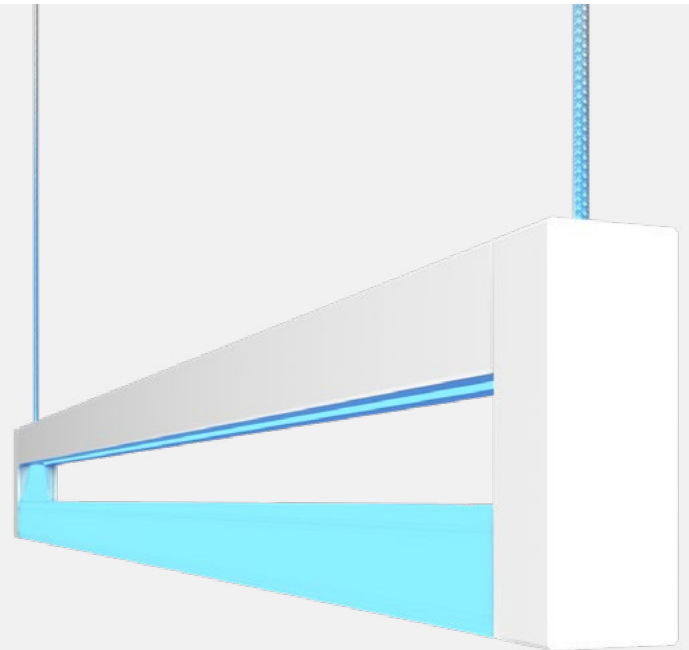


PROJECT: _____ TYPE: _____ CATALOG #: SPC - - - - -

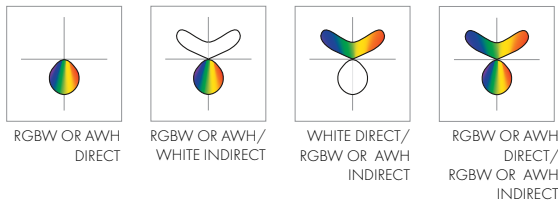
PROFILE

LIGHT SOURCE	UP TO 12.0 W/FT DIRECT/INDIRECT
DISTRIBUTION	DIRECT, DIRECT/INDIRECT
CCT	2700K, 3000K, 3500K, 4000K, AWH, RGBW
CRI	82 (OPTIONAL 90 CRI)
PERFORMANCE	UP TO 69.7 LM/W
VOLTAGE	UNIVERSAL 120-277 V
POWER	INTEGRAL OR REMOTE POWER SUPPLY OPTIONS
CONTROL	DMX FIXTURE, SYSTEM, 4IN RESOLUTION
LENGTHS	24", 36", 48", 60", 72", 84", 96", CONTINUOUS
WEIGHT	1.4 LBS/FT
HOUSING	PRECISION EXTRUDED ALUMINUM
MOUNTING	POWERED SUSPENSION CABLES
END CAPS	MACHINED ALUMINUM
LENS	WHITE FROSTED EXTRUDED ACRYLIC
FINISH	HIGH DURABILITY POWDER COATING
WARRANTY	5-YEAR LIMITED
CERTIFICATION	ETL AND cETL FOR DRY LOCATION

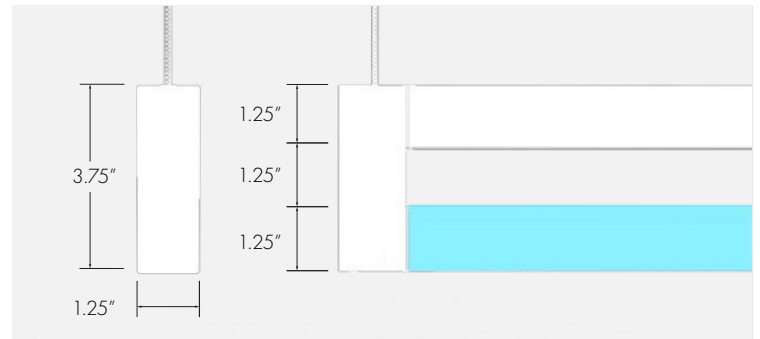


PATENT PENDING

DISTRIBUTION



PROFILE



PERFORMANCE

RGBW DIRECT WHITE INDIRECT	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY (LM/W)
48"	431	2918	69.7
72"*	646	4377	69.7
96"*	862	5836	69.7

*ESTIMATED

OPTIONS



PROJECT: _____ TYPE: _____ CATALOG #: SPC - - - - - - - - - -

SPECIFICATION

SPC										seperate options with dashes
1	2	3	4	5	6	7	8	9		

1 FIXTURE

SPACE SPC

2 OUTPUT

LOW LO

3.5 W/FT direct | 3.5 W/FT indirect

MEDIUM MO

1.0 W/FT direct | 9.0 W/FT indirect

HIGH HO

3.5 W/FT direct | 9.0 W/FT indirect
not available in 84.00" and 96.00" lengths

DIRECT DIR

9.0 W/FT direct only

3 DIRECT LED COLOR

2700K DIRECT 27K

3000K DIRECT 30K

3500K DIRECT 35K

4000K DIRECT 40K

ACTIVE WHITE AWH

2700K THRU 6500K

RGBW DIRECT RGBW

4 INDIRECT LED COLOR

2700K INDIRECT 27K

3000K INDIRECT 30K

3500K INDIRECT 35K

4000K INDIRECT 40K

ACTIVE WHITE AWH

2700K THRU 6500K

RGBW INDIRECT RGBW

NO INDIRECT LIGHT NIL

4 MOUNTING

SUSPENSION ARCH. ACA-X

X = cable length specify to 96"

SURFACE MOUNT ARCH. SMA

not available with indirect light

5 LENGTH

48.00" 48

72.00" 72

96.00" 96

CONTINUOUS X

specify run length in twelve inch increments

lengths over 48.00" provided with a transparent bracket to secure the diffuser in the center of the fixture

for custom layouts with corners, 3-way and 4-way hubs contact factory

7 CONTROL

DMX FIXTURE RESOLUTION DMXFX

DMX SYSTEM RESOLUTION DMXSY

DMX 4 INCH RESOLUTION DMX4

DMX controls are required and must be ordered separately

Requires a DMX Distribution & Programming Kit see below for details

Default factory programming setting is System Resolution. All fixtures are shipped from the factory with default channels 1-4.

RGBW is controllable to 4" segments White light and AWH are controllable per fixture length. See Contra specification sheet for details Controls are required see DMX guide for options

8 FINISH

TEXTURED WHITE TW

TEXTURED BLACK TBL

TEXTURED GREY TG

CUSTOM COLOR CC

contact factory for custom color additional charges will apply

8 OPTIONS

HIGH CRI +90 HCRI

CORNER COR

for use with continuous runs, contact factory drawings are required

JBOX MOUNTING KIT JBK

cover plate to allow mounting to a 4.0 j-box not available with surface mount

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

DMX TOOLS

For more information see our [DMX Guide](#)

DMX OPTO SPLITTER (REQUIRED)

DMX DISTRIBUTION KIT ONLY (32 OUTPUTS) CDS-RDM

A DMX distribution it consists of three outputs. Each output accomodates up 32 fixtures per data feed. Four terminators are included for use as required.

CONTROLLERS

PHAROS CONTROL SYSTEM LPC

The Pharos Controls system is a modular, DMX setup that can be networked for ease of access. All components can be powered via POE using a Pharos supplied POE switch. The LPC comes in a variety of universe sizes to fit any project. Pharos also provides optional remote devices to control the system from various access points. If the LPC is networked the controller can be accessed from anywhere in the world.




LIGHTDIAL DMX CONTROL PAD LD

The feature rich lighting controller has been designed to provide a control solution for the most demanding of projects, while still maintaining an easy to use panel of touch sensitive buttons. The controller integrates a graphical color screen allowing scene photos to be displayed. Easily view the selected zone, scene name and design without the need to navigate through complex menus. Change the speed, color and dimmer using the circular palette. The lighting levels, color and effects can be programmed from a PC, Mac, Android, iPad or iPhone using the included software.

PROJECT:	TYPE:	CATALOG #: SPC - - - - - - - - - -
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PERFORMANCE

* ESTIMATED

DISTRIBUTION	OUTPUT PER FOOT 4000K	48" LENGTH		72" LENGTH*		96" LENGTH*	
		DELIVERED LUMENS	LUMINAIRE EFFICACY	DELIVERED LUMENS	LUMINAIRE EFFICACY	DELIVERED LUMENS	LUMINAIRE EFFICACY
RGB DIRECT	6W	431 lm	17.8 lm/W	646 lm	17.0 lm/W	862 lm	17.0 lm/W
							
WHITE DIRECT/ RGBW INDIRECT	6W/6W	2209 lm	34.0 lm/W	3313 lm	34.0 lm/W	4418 lm	69.0 lm/W
							
RGBW DIRECT/ WHITE INDIRECT	6W/6W	3349 lm	69.7 lm/W	5023 lm	69.0 lm/W	6698 lm	69.0 lm/W
							

FIXTURES PER CIRCUIT

FIXTURE LENGTH	3 WATTS TOTAL		6 WATTS TOTAL		9 WATTS TOTAL		12 WATTS TOTAL	
	120V	277V	120V	277V	120V	277V	120V	277V
24"	130	300	65	150	43	100	33	75
36"	58	133	29	67	19	44	14	33
48"	33	75	16	38	11	25	8	19
60"	21	48	10	24	7	16	5	12
72"	14	33	7	17	5	11	4	8
84"	11	24	5	12	3	8	3	6
96"	8	19	4	9	3	6	2	5

MAXIMUM RUN LENGTHS

OUTPUT	LINEAR FEET
3W	32 FT
6W	16 FT
3W/3W	16 FT
3W/6W	10 FT
3W/9W	8 FT
6W/6W	8 FT

REMOTE DISTANCE CHART

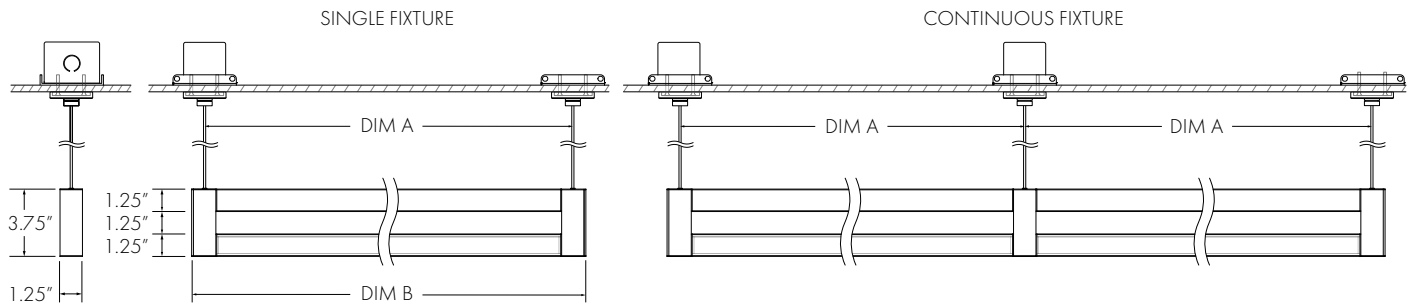
WIRE GAUGE	MAXIMUM DISTANCE
22 AWG	10 FT
20 AWG	15 FT
18 AWG	25 FT
16 AWG	40 FT
14 AWG	60 FT
12 AWG	100 FT

PROJECT:	TYPE:	CATALOG #:	SPC - - - - -
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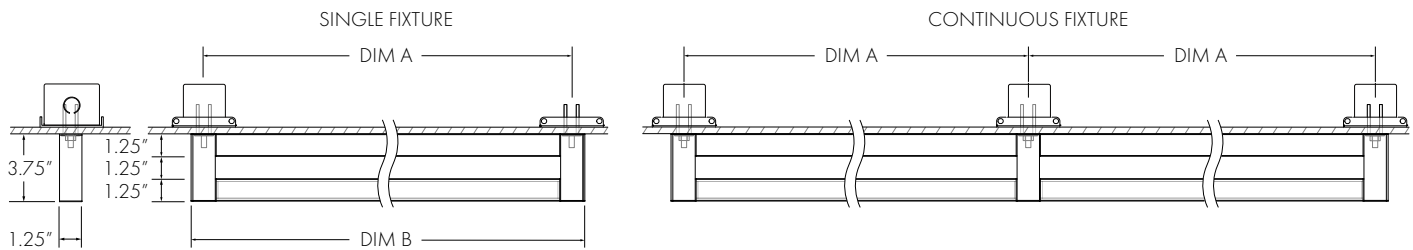
FIXTURE DIMENSIONS

DIMENSION	48.00"	72.00"	96.00"
DIM A	48.96"	72.46"	95.96"
DIM B	50.41"	73.91"	97.41"

SUSPENSION ARCHITECTURAL (ACA)

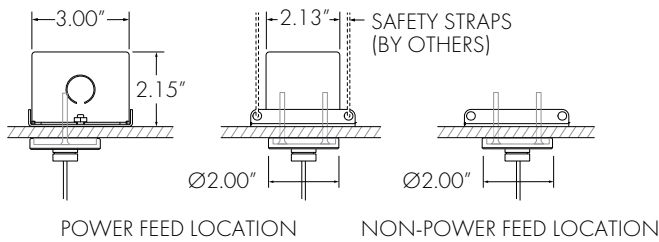


SURFACE MOUNT (SM)



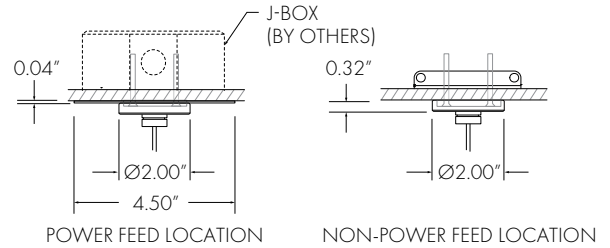
PROJECT: _____ TYPE: _____ CATALOG #: SPC - - - - -

SUSPENSION/SURFACE MOUNTING DETAILS (STANDARD)



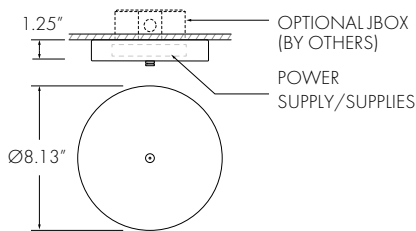
- Ø 2.00" canopy and plenum rated wiring enclosure
- 3-Ø 0.88" knock-outs and 0.25" holes for optional suspension cables
- Provided with suspension and pendant mounting options only
- For use with surface medium up to 1.13" in thickness.

JBOX MOUNTING KIT (JBK) - OPTION



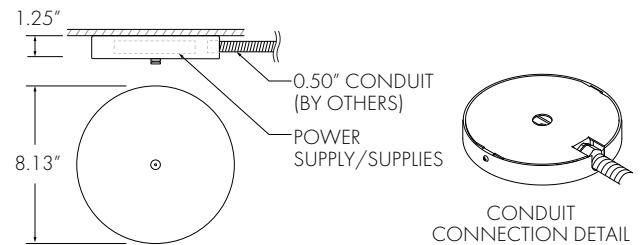
4.50" cover plate provided with standard 2.00" canopy to allow mounting to 4.00" junction boxes at power feed location. Junction box provided by others. Not available with surface mount

INTEGRAL POWER CANOPY (ISJ)



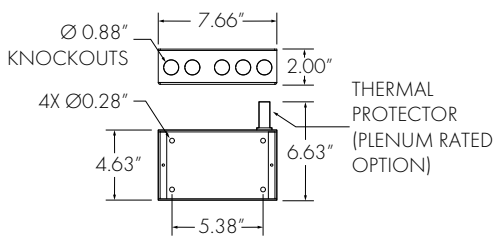
Surface mounted canopy with integrated power supply. Available with dual circuit option. Not available with surface mount (SM). 90.0 W with dimming, 96.0 W with no dimming. Dual option includes two separate drivers.

HARD CEILING INTEGRAL POWER CANOPY (HCISJ) - OPTION



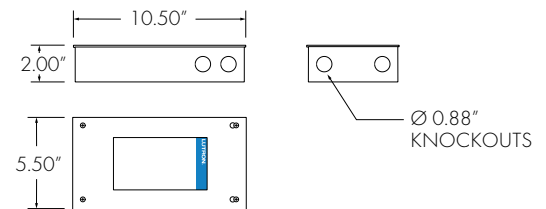
Surface mounted canopy with integrated power supply for non-accessible ceilings. Not available with surface mount (SM). 90.0 W with dimming, 96.0 W with no dimming. Dual option includes two separate drivers.

CONTRA C0.5 - REMOTE POWER SUPPLY



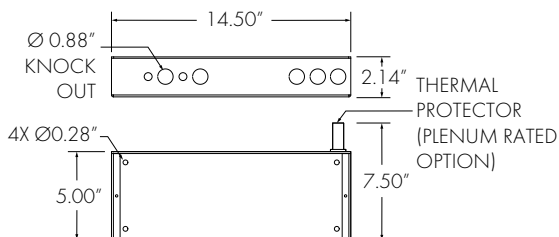
Remote power supply enclosure. 90.0 W with dimming, 96.0 W with no dimming. Plenum rated option available. (PL120 or PL277).

LUTRON (L3DO) - REMOTE POWER SUPPLY



Remote power 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

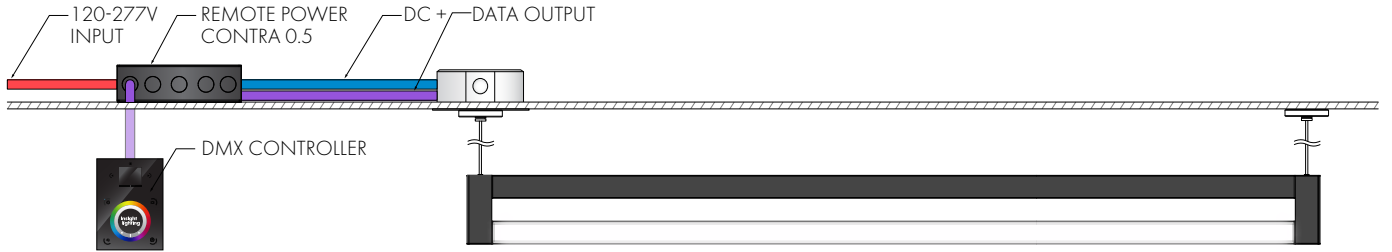


Provided with dual circuit option, and high output (HO) fixtures of 96.00" lengths. 2x 90.0 W with dimming, 2x 96.0 W with no dimming.

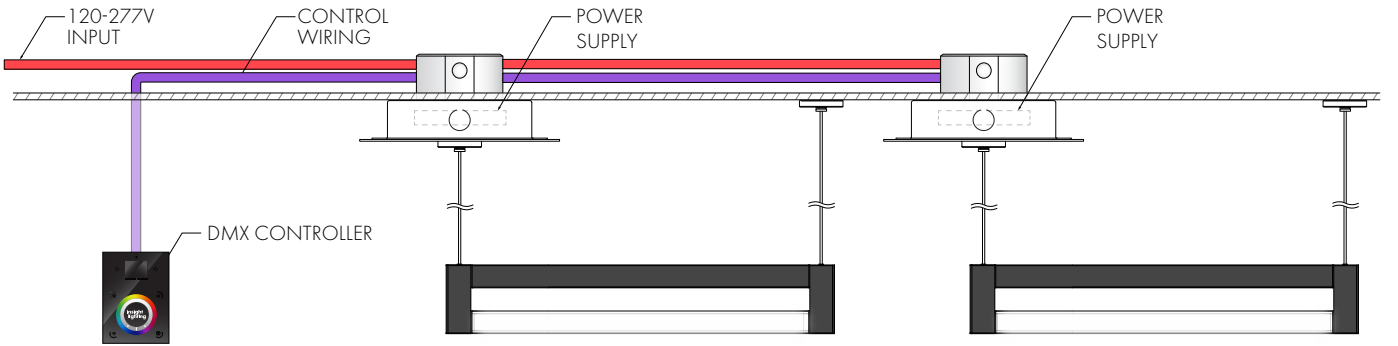
PROJECT:	TYPE:	CATALOG #:	SPC	-	-	-	-	-	-	-
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WIRING EXAMPLES

REMOTE POWER CONTRA 0.5 - SINGLE FIXTURE (UP TO 100W)



INTEGRAL POWER (ISJ) - SINGLE FIXTURE



INTEGRAL POWER (ISJ) - CONTINUOUS RUN

