

PROJECT:

TYPE:

CAT. #: SPC - - - - -

PROFILE

LIGHT SOURCE	HIGH PERFORMANCE LED'S
OUTPUT	7.0 W/FT, 9.0 W/FT, 10.0 W/FT, 12.5 W/FT
DISTRIBUTION	DIRECT, DIRECT/INDIRECT
CCT	2700K, 3000K, 3500K, 4000K
CRI	82 CRI (OPTIONAL 90 CRI)
PERFORMANCE	UP TO 87 LM/W
VOLTAGE	UNIVERSAL 120-277V
POWER SUPPLY	INTEGRAL OR REMOTE
CONTROL	0-10V, LUTRON
LENGTHS	48", 72", 96", CONTINUOUS
WEIGHT	1.4 LBS/FT
HOUSING	PRECISION EXTRUDED ALUMINUM
MOUNTING	POWERED SUSPENSION CABLES
FINISH	HIGH DURABILITY POWDER COATING
WARRANTY	5-YEAR LIMITED
CERTIFICATION	ETL AND cETL FOR DRY LOCATION
PATENT	U.S. DESIGN PATENT NO. D876,700



FIXTURE SHOWN: SPC-HO-40K-192-DIM-TBL-TW-COR

FINISHES



TEXTURED WHITE



TEXTURED BLACK

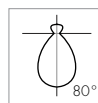


TEXTURED GREY

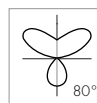


CUSTOM COLOR

DISTRIBUTION

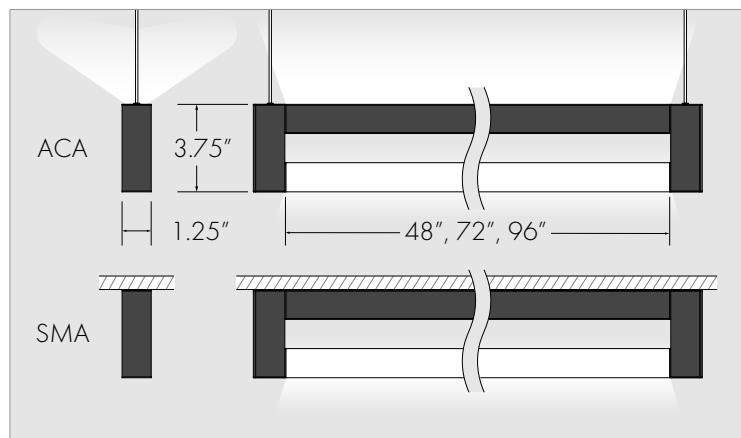


DIRECT



DIRECT/INDIRECT

PROFILE

[go to fixture dimensions >](#)


PERFORMANCE SAMPLE

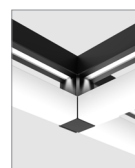
[go to performance data >](#)

96.00" LENGTH 4000K	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY
LOW OUTPUT	261 LM	4014 LM	76.3 LM/W
MEDIUM OUTPUT	435 LM	6689 LM	86.9 LM/W
HIGH OUTPUT	521 LM	8027 LM	82.2 LM/W
DIRECT	4318 LM	-	60.0 LM/W

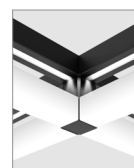
CORNER AND SHAPE OPTIONS



CORNER HUB
(COR)



THREE-WAY HUB
(3W)



FOUR-WAY HUB
(4W)



120° CORNER HUB
(120C)



120° THREE WAY
HUB (1203W)

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SPECIFICATION

SPC								separate 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 96" 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 with indirect light not available with hard ceilings not available with JBOX MOUNTING KIT (JBK)	5 LENGTH 48" 48 72" 72 96" 96 CONTINUOUS X specify run length in twelve inch increments contact factory as drawings are required see options. Continuous run option must be included. lengths over 48" provided with a transparent bracket to secure the diffuser in the center of the fixture contact factory for custom layouts with corners, 3-way, and 4-way hubs	6 CONTROL 0-10V DIMMING DIM DUAL CIRCUIT 0-10V DIM D10 dual circuit 0-10V requires two separate dimming feeds LUTRON L3DOE L3DOE - 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 see Contra specification sheet for details dimming control system to be supplied by others	7 LUMINAIRE FINISH TEXTURED WHITE TW TEXTURED BLACK TBL TEXTURED GREY TG CUSTOM COLOR CC contact factory for custom color additional charges will apply	8 CANOPY FINISH TEXTURED WHITE TW TEXTURED BLACK TBL TEXTURED GREY TG CUSTOM COLOR CC contact factory for custom color additional charges will apply	9 OPTIONS HIGH CRI +90 HCRI CORNER HUB COR for use with continuous runs and shapes, contact factory as drawings are required THREE-WAY HUB 3W for use with continuous runs and shapes, contact factory as drawings are required FOUR-WAY HUB 4W for use with continuous runs and shapes, contact factory as drawings are required 120° CORNER HUB 120C for use with continuous runs and shapes, contact factory as drawings are required 120° THREE-WAY HUB 1203W for use with continuous runs and shapes, contact factory as drawings are required JBOX MOUNTING KIT JBK cover plate to allow mounting to a 4.0 i-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 i-box only all plenum cabling provided by others PLENUM 277V PWR SUPPLY PL277 plenum power supply available with i-box only all plenum cabling provided by others CONTINUOUS RUN CR

IQ QUICKSHIP

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

The listed configurations are eligible for the Insight Quickship program.

[see Quickship Guide >](#)





PROJECT:

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PROFILE

*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									
	48.00"	4000K	28.0 W	14.0 W	14.0 W	76.3 LM/W	2137 LM	130 LM	2007 LM
	72.00"		42.0 W	21.0 W	21.0 W	76.3 LM/W	3206 LM	196 LM	3010 LM
	96.00"		56.0 W	28.0 W	28.0 W	76.3 LM/W	4274 LM	261 LM	4014 LM
MEDIUM									
	*48.00"	4000K	42.0 W	4.0 W	36.0 W	85.4 LM/W	3562 LM	217 LM	3345 LM
	72.00"		62.0 W	6.0 W	54.0 W	86.2 LM/W	5343 LM	326 LM	5017 LM
	96.00"		82.0 W	8.0 W	72.0 W	86.9 LM/W	7124 LM	435 LM	6689 LM
HIGH									
	48.00"	4000K	52.0 W	10.5 W	36.0 W	82.2 LM/W	4274 LM	261 LM	4014 LM
	72.00"		78.0 W	17.5 W	54.0 W	82.2 LM/W	6412 LM	391 LM	6020 LM
	96.00"		-	-	-	-	-	-	-
DIRECT									
	48.00"	4000K	36.0 W	36.0 W	-	60.0 LM/W	2159 LM	2159 LM	-
	72.00"		54.0 W	54.0 W	-	67.5 LM/W	3239 LM	3239 LM	-
	96.00"		72.0 W	72.0 W	-	60.0 LM/W	4318 LM	4318 LM	-

PROJECT:	TYPE:	CAT. #:	SPC	-	-	-	-	-	-	-	-
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FIXTURES PER 15A CIRCUIT (AT FULL LOAD)

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

MAXIMUM RUN LENGTHS

	CONTRA 0.5 (96.0 W)	CONTRA 1.0 DUAL (2x 96.0 W)	LUTRON (96.0 W)
OUTPUT	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	N/A	8.0 FT	N/A
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

EXAMPLE LAYOUTS

ENVIRONMENT	AREA	18.00" DROP SPACING	FOOT-CANDLES @ 2.5 FT AFF	MAX/MIN	LPD (W/FT²)
OPEN OFFICE	60.0 FT x 60.0 FT	49x 48.00" FIXTURES @ 8.5 FT ON CENTER	48.5 FC	2.5	0.60
PRIVATE OFFICE	10.0 FT x 12.0 FT	2x 96.00" FIXTURES @ 6.5 FT ON CENTER	54.0 FC	1.5	1.46
CLASSROOM	30.0 FT x 30.0 FT	16x 48.00" FIXTURES @ 7.5 FT ON CENTER	52.0 FC	2.2	0.78

LAYOUTS COMPLETED WITH MEDIUM OUTPUT 4000K
SURFACE REFLECTANCE 80/50/20

REMOTE DISTANCE LIMITS (INCLUDES SUSPENSION CABLE)

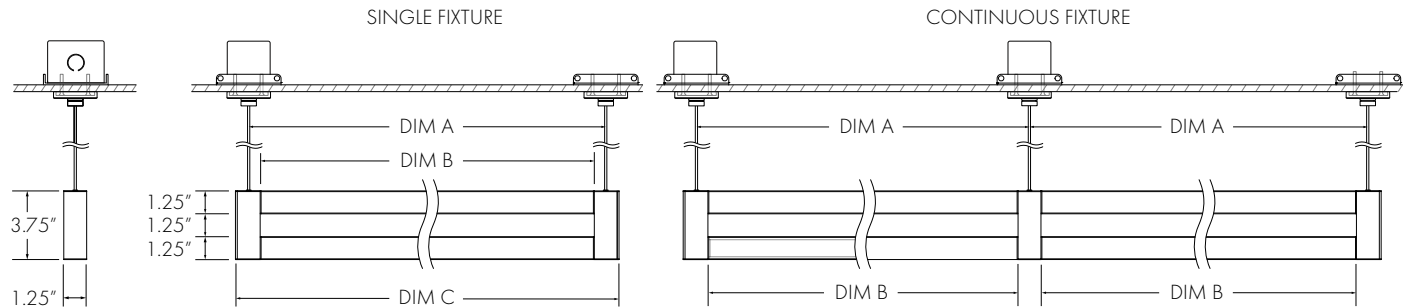
WIRE GAUGE	MAX DISTANCE	NOTE: NON-COMPLIANCE WITH RECOMMENDED REMOTE WIRING DISTANCES MAY VOID WARRANTY
20 AWG	25.0 FT	
18 AWG	30.0 FT	
16 AWG	40.0 FT	
14 AWG	60.0 FT	
12 AWG	100.0 FT	

PROJECT:	TYPE:	CAT. #:	SPC	-	-	-	-	-	-	-	-
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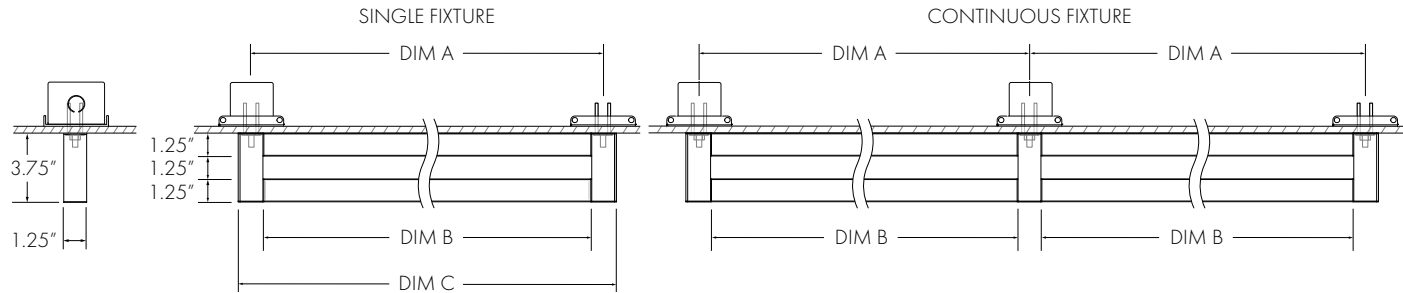
PROFILE

DIMENSION	48"	72"	96"
DIM A	48.96"	72.46"	95.96"
DIM B	47.63"	71.13"	64.63"
DIM C	50.41"	73.91"	97.41"

SUSPENSION ARCHITECTURAL (ACA)



SURFACE MOUNT (SM)

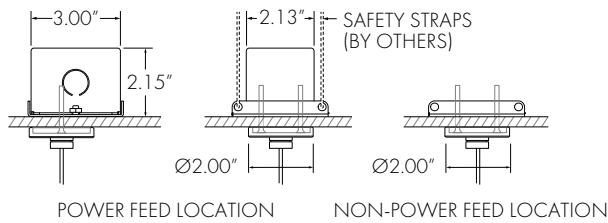


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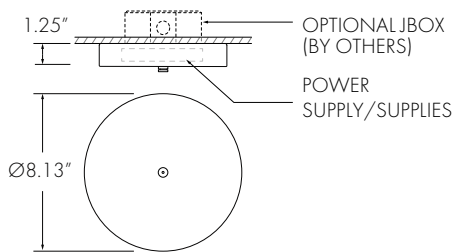
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SUSPENSION MOUNTING DETAILS (STANDARD)



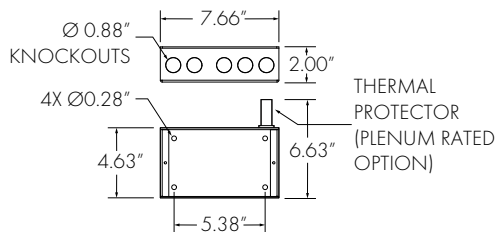
2.00" canopy and plenum rated micro-enclosure. Complete with three 0.88" knock-outs and 0.25" holes for optional suspension cables. For use with surface medium up to 1.13" in thickness. Ceiling canopy finish is SG White unless otherwise specified.

INTEGRAL POWER CANOPY (ISJ) - OPTION



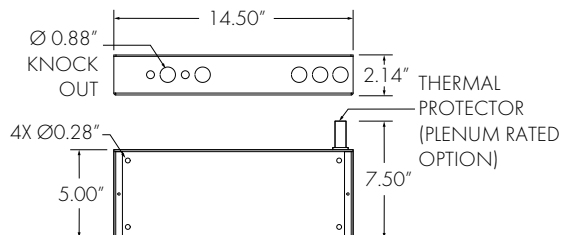
Surface mounted canopy with integrated power supply. Available with dual circuit option. 90.0 W with dimming, 96.0 W with no dimming. Dual option includes two separate drivers.

CONTRA C0.5 - REMOTE POWER SUPPLY



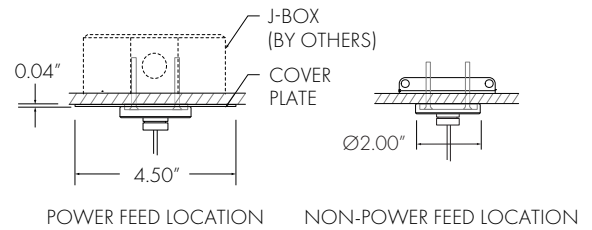
Remote power supply enclosure. 90.0 W with dimming, 96.0 W with no dimming. Plenum rated option available. (PL120 or PL277). Painted textured white.

CONTRA C1.0 | REMOTE POWER SUPPLY



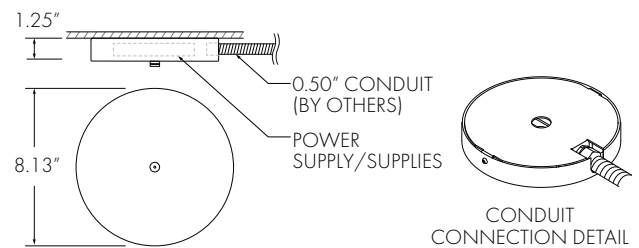
Provided with dual circuit option. 2x 90.0 W with dimming, 2x 96.0 W with no dimming. Painted textured white.

JBOX MOUNTING KIT (JBK) - OPTION



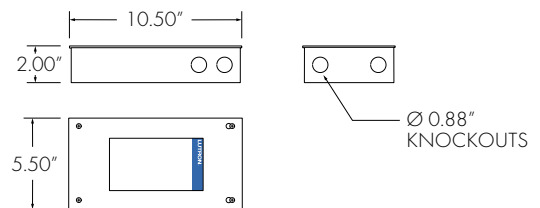
4.50" cover plate provided with standard 2.00" canopy to allow mounting to 4.00" junction boxes at power feed location. Junction box provided by others. Not available with surface mount

HARD CEILING INT. POWER CANOPY (HCISJ) - OPTION



Surface mounted canopy for non-accessible ceilings with integrated 96.0 W power supply ready for 0.5" conduit. Surface mounted canopy for non-accessible ceilings with integrated 96W power supply ready for 0.5" conduit.

LUTRON (L3D0E) - 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.

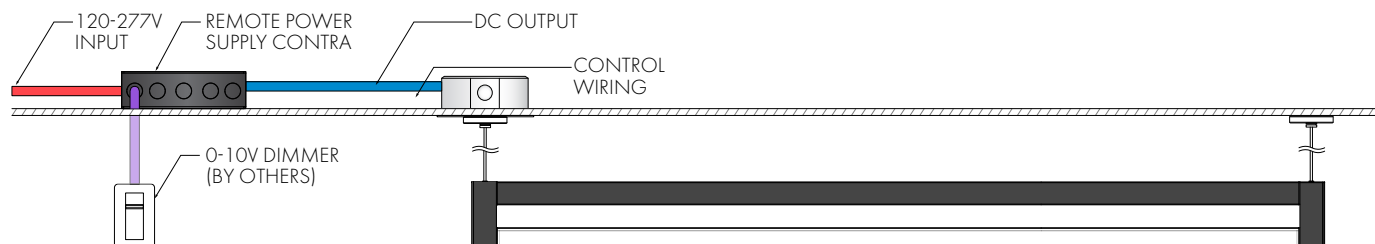
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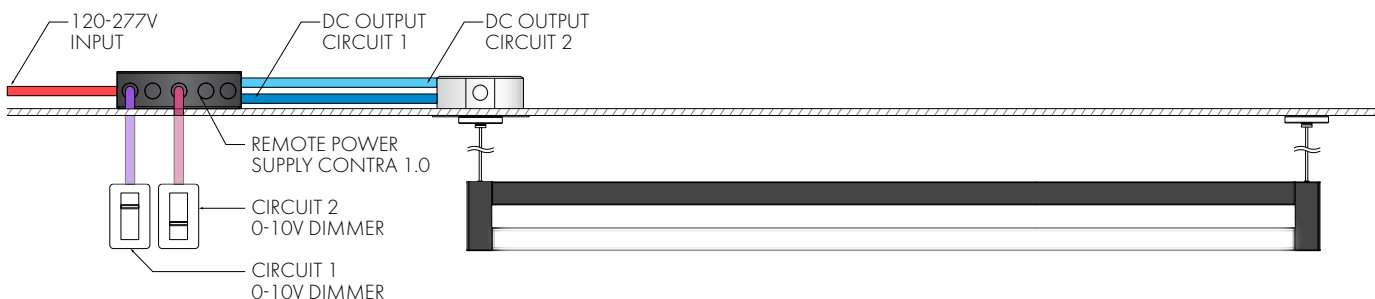
CAT. #: SPC - - - - -

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

