PROJECT:

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

TYPE:

DISTRIBUTION DIRECT, DIRECT/INDIRECT

CCT 2700K - 4000K, RGBW, ACTIVE WHITE

CRI 82 CRI (OPTIONAL 90 CRI) VOLTAGE UNIVERSAL 120-277V INTEGRAL OR REMOTE **POWER SUPPLY**

CONTROL DMX/RDM

LENGTHS 48", 72", 96", CONTINUOUS

WEIGHT 1.4 LBS/FT

HOUSING PRECISION EXTRUDED ALUMINUM MOUNTING POWERED SUSPENSION CABLES

END CAPS MACHINED ALUMINUM

FINISH HIGH DURABILITY POWDER COATING

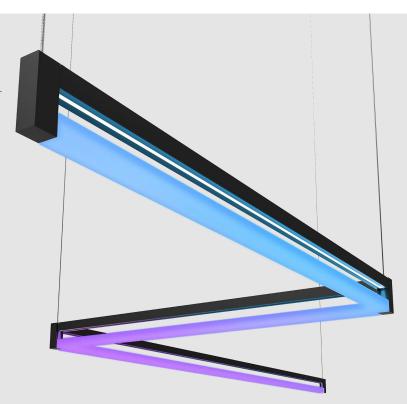
WARRANTY 5-YEAR LIMITED

CERTIFICATION ETL AND CETL FOR DRY LOCATION U.S. DESIGN PATENT NO. D876,700 **PATENT**









FIXTURE SHOWN: SPC-HO-RGBW-40K-192-DMX4-TBL-TW-COR

FINISHES













DISTRIBUTION & CCT



RGBW/AWH DIRECT WHITE



WHITE DIRECT ARGB/AWH INDIRECT



RGBW/AWH DIRECT RGBW/AWH INDIRECT

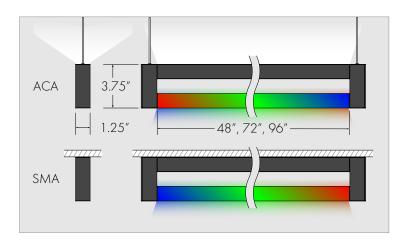


RGBW DIRECT



PROFILE

go to fixture dimensions >



CORNER AND SHAPE OPTIONS











HUB (1203W)

PROJECT: TYPE: CAT #· SPC -

SPECIFICATION separate options with dashes SPC 1 2 3 7 8 9 4 5 6 10 7 CONTROL 1 FIXTURE 4 INDIRECT LED COLOR 10 OPTIONS HIGH CRI +90 SPACE SPC DMX FIXTURE RESOLUTION DMXFX **HCRI** 2700K INDIRECT 27K 3000K INDIRECT 30K DMX 4 INCH RESOLUTION DMX4 CORNER HUB COR for use with continuous runs and shapes, contact 2 OUTPUT 3500K INDIRECT 35K only available as HO and DIR in RGB factory as drawings are required LOW LO 4000K INDIRECT 40K DMX SYSTEM RESOLUTION DMXSY THREE-WAY HUB 3.5 W/FT direct | 3.5 W/FT indirect DIM TO WARM ZIA default factory setting is System Resolution with for use with continuous runs and shapes, contact MEDIUM MO default channels 1-4 factory as drawings are required 45K - 22K 1.0 W/FT direct | 9.0 W/FT indirect cannot be combined with AWH, RGB or RGBW INDIRECT control options require a DMX Distribution & FOUR-WAY HUB 4W Programming Kit and must be ordered seperately HIGH HO for use with continuous runs and shapes, contact **ACTIVE WHITE** AWH see below for details 3.5 W/FT direct | 9.0 W/FT indirect factory as drawings are required cannot be combined with ZIA, RGB or RGBW DIRECT not available in 96.00" lengths 120° CORNER HUB 120C 8 LUMINAIRE FINISH DIRECT DIR RGB DIRECT RGB for use with continuous runs and shapes, contact factory as drawings are required 9.0 W/FT direct only cannot be combined with ZIA, RGB or RGBW DIRECT **TEXTURED WHITE** TW **RGBW DIRECT** 120° THREE-WAY HUB TEXTURED BLACK TBL for use with continuous runs and shapes, contact 3 DIRECT LED COLOR cannot be combined with ZIA, RGB or RGBW DIRECT **TEXTURED GREY** TG factory as drawings are required 2700K DIRECT 27K **CUSTOM COLOR** CC JBOX MOUNTING KIT **JBK** 5 MOUNTING 3000K DIRECT 30K contact factory for custom color additional charges cover plate to allow mounting to a 4.0 j-box will apply SUSPENSION ARCH. ACA-X not available with surface mount 3500K DIRECT 35K X = cable length specify to 96' INTEGRAL POWER CANOPY ISJ 40K 4000K DIRECT surface mounted canopy with integral power supply 9 CANOPY FINISH SURFACE MOUNT ARCH. SMA DIM TO WARM ZIA not available with surface mount not available with indirect light **TEXTURED WHITE** TVV not available with hard ceilings HARD CEILING INTEGRAL **HCISJ** cannot be combined with AWH, RGB or RGBW INDIRECT TEXTURED BLACK TBL not available with JBOX MOUNTING KIT (JBK) POWER CANOPY ACTIVE WHITE surface mounted canopy with integral power supply **TEXTURED GREY** TG for non-accessible ceiling 6 LENGTH CUSTOM COLOR CC cannot be combined with ZIA, RGB or RGBW INDIRECT not available with surface mount contact factory for custom color additional charges 48.00" 48 RGB DIRECT PLENUM 120V PWR SUPPLY PL120 will apply cannot be combined with ZIA_RGB or RGBW INDIRECT plenum power supply available with j-box only 72.00' 72 all plenum cabling provided by others **RGBW DIRECT RGBW** 96.00" 96 PLENUM 277V PWR SUPPLY cannot be combined with ZIA, RGB or RGBW INDIRECT CONTINUOUS Χ plenum power supply available with j-box only all plenum cabling provided by others specify run length in twelve inch increments contact factory as drawings are required CONTINUOUS RUN CRsee options. Continuous run option must be included lengths over 48" provided with a transparent bracket

DMX TOOLS see DMX Guide >

DMX OPTO SPLITTER (REQUIRED)

terminators are included for use as required.

DMX DISTRIBUTION KIT ONLY (32 OUTPUTS) A DMX distribution it consists of three outputs. Each output accommodates up 32 fixtures per data feed. Three

CDS-RDM PHAROS CONTROL SYSTEM

to secure the diffuser in the center of the fixture contact factory for custom layouts with corners

3-way, and 4-way hubs

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

CONTROLLERS

LPC

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

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TYPE:

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PERFORM	ANCE								
OUTPUT	LENGTH	LED COLOR TEMPERATURE	TOTAL NOMINAL WATTAGE	DIRECT WATTAGE	INDIRECT WATTAGE	LUMINAIRE EFFICACY	DELIVERED LUMEN TOTAL	DELIVERED LUMEN DIRECT	DELIVERED LUMEN INDIRECT
MEDIUM O	JTPUT								
	48.00"	RGBW DIR.	42.0 W	4.0 W	36.0 W	- LM/W	- LM	- LM	- LM
	72.00"	4000K IND.	62.0 W	6.0 W	54.0 W	- LM/W	- LM	- LM	- LM
№ 80°	96.00"		82.0 W	8.0 W	72.0 W	- LM/W	- LM	- LM	- LM
]24°	48.00"	4000K DIR.	42.0 W	4.0 W	36.0 W	- LM/W	- LM	- LM	- LM
	72.00"	RGBW IND.	62.0 W	6.0 W	54.0 W	- LM/W	- LM	- LM	- LM
Φ _{80°}	96.00"		82.0 W	8.0 W	72.0 W	- LM/W	- LM	- LM	- LM
24°	48.00"	RGBW DIR.	42.0 W	4.0 W	36.0 W	- LM/W	- LM	- LM	- LM
	72.00"	RGBW IND.	62.0 W	6.0 W	54.0 W	- LM/W	- LM	- LM	- LM
80°	96.00"	_	82.0 W	8.0 W	72.0 W	- LM/W	- LM	- LM	- LM
DIRECT									
	48.00"	RGBW	36.0 W	36.0 W	-	17.8 LM/W	431 LM	431 LM	-
	72.00"		54.0 W	54.0 W	-	17.0 LM/W	646 LM	646 LM	-
80°	96.00"		72.0 W	72.0 W		17.0 LM/W	862 LM	862 LM	
	48.00"	AWH	36.0 W	36.0 W	-	- LM/W	- LM	- LM	-
	72.00"		54.0 W	54.0 W	-	- LM/W	- LM	- LM	-
80°	96.00"		72.0 W	72.0 W	-	- LM/W	- LM	- LM	

- - -



PROJECT: TYPE:

CAT. #: SPC -

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	<i>7</i> 4
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

REMOTE DISTANCE LIMITS (INCLUDES SUSPENSION CABLE)

WIRE GAUGE	MAX DISTANCE
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

NOTE: NON-COMPLIANCE WITH RECOMMENDED REMOTE WIRING DISTANCES MAY VOID WARRANTY

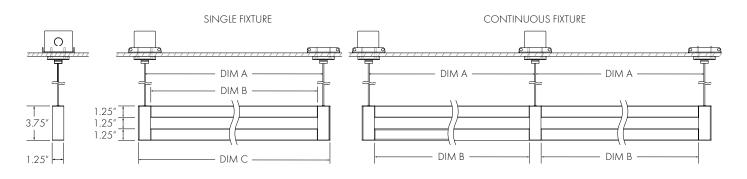


PROJECT: TYPE: CAT. #: SPC -- - -

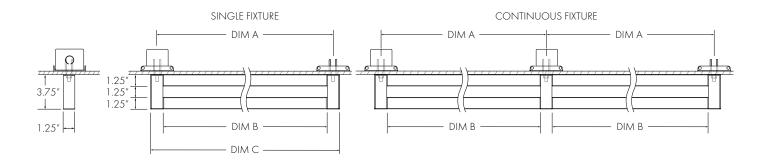
FIXTURE DIMENSIONS

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)

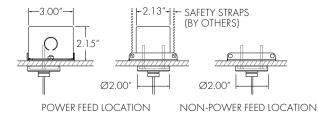


PROJECT:

DIRECT/INDIRECT LINEAR | COLOR CHAINGING & ACTIVE WHI

CAT. #: SPC -

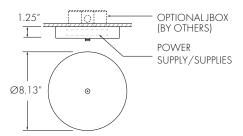
SUSPENSION MOUNTING DETAILS (STANDARD)



TYPE:

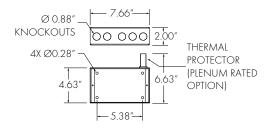
2.00" canopy and plenum rated micro-enclosure. Complete with three 0.88" knock-outs and 0.25" holes for optional suspension cables. For use with surface medium up to 1.13" in thickness. Ceiling canopy finish is SG White unless otherwise specified.

INTEGRAL POWER CANOPY (ISJ) - OPTION



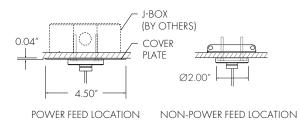
Surface mounted canopy with integrated power supply. Available with dual circuit option. $90.0\,\mathrm{W}$ with dimming, $96.0\,\mathrm{W}$ with no dimming. Dual option includes two seperate drivers.

CONTRA CO.5 - REMOTE POWER SUPPLY



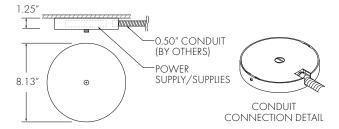
Remote power supply enclosure. 90.0 W with dimming, 96.0 W with no dimming. Plenum rated option available. (PL120 or PL277). Painted textured white.

JBOX MOUNTING KIT (JBK) - OPTION



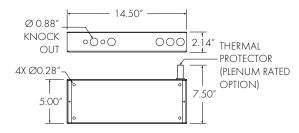
 4.50° cover plate provided with standard 2.00° canopy to allow mounting to 4.00° junction boxes at power feed location. Junction box provided by others. Not available with surface mount

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.

CONTRA C1.0 | REMOTE POWER SUPPLY



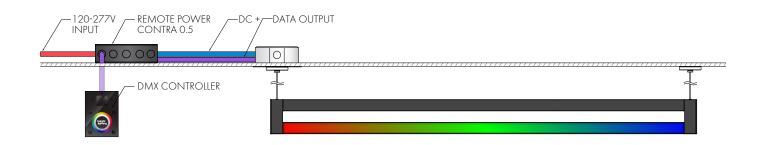
Provided with dual circuit option. 2x 90.0 W with dimming, 2x 96.0 W with no dimming. Painted textured white.

PROJECT: TYPE:

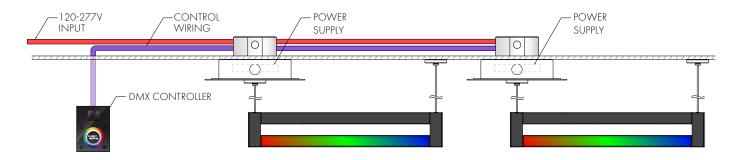
CAT. #: SPC -

WIRING EXAMPLES

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



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



INTEGRAL POWER CANOPY (ISJ) - CONTINUOUS RUN

