

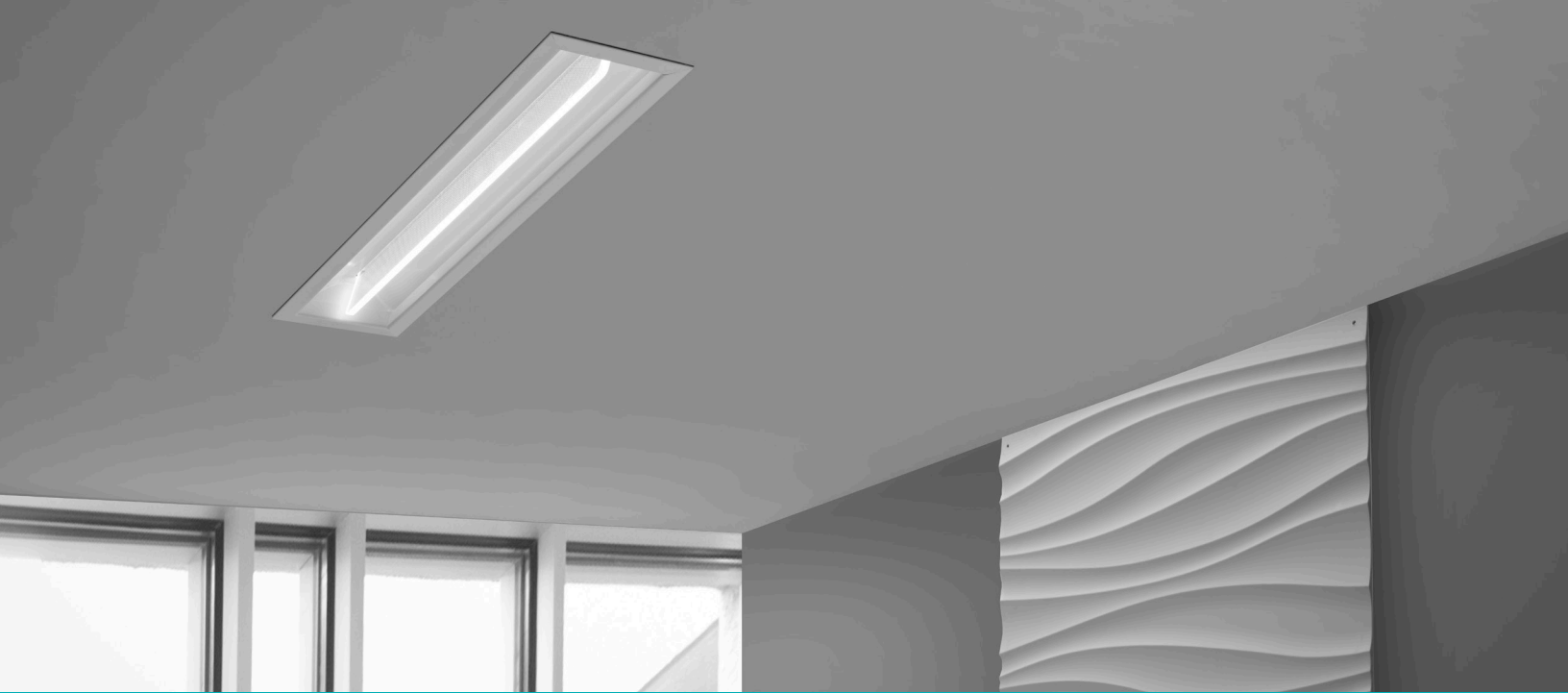
INSIGHT

Shaping the
Experience of Light

ParaLED

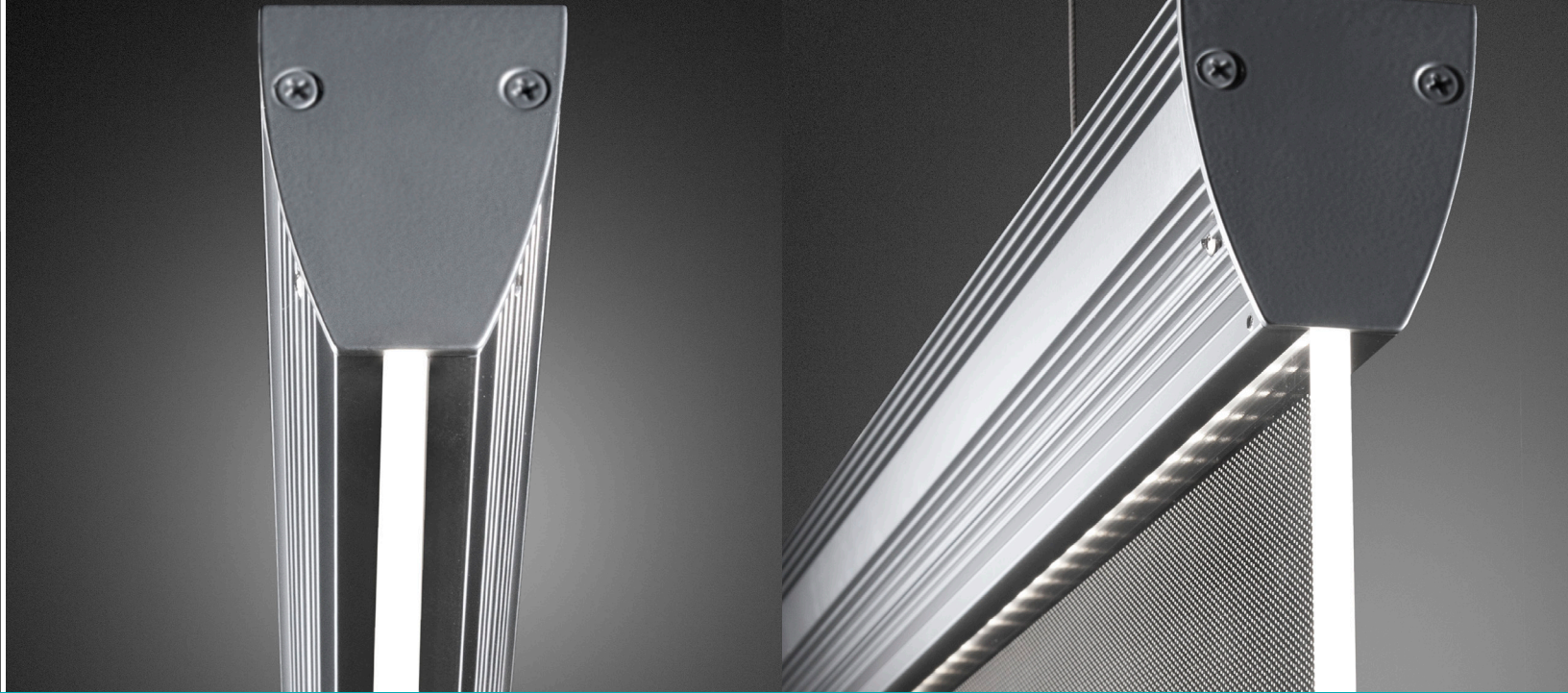
LINEAR LUMINOUS
LIGHT PANELS





ParaLED





LINEAR LUMINOUS LIGHT PANELS



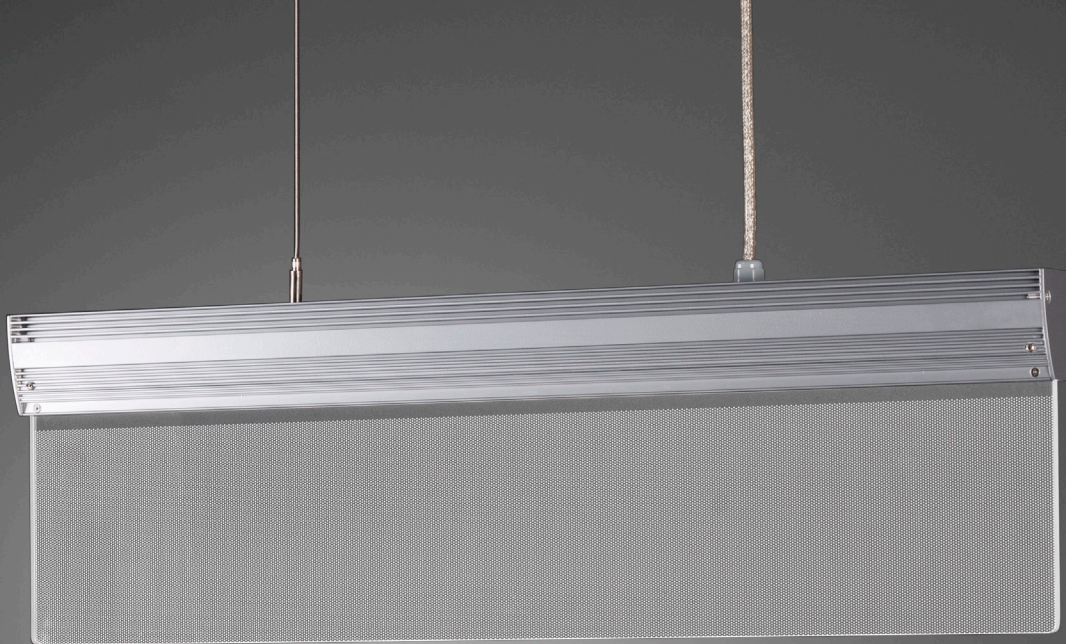
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ParaLED

LINEAR LUMINOUS
LIGHT PANELS

Insight lighting, pioneers in LED edge lighting technology, is pleased to introduce ParaLED, the latest family of architecturally distinctive luminous products. Insight's patent pending technology allows for simple and elegant illumination of any public space. ParaLED products create dramatic blades of vertical illumination when turned on... then simply disappear with the flip of a switch.

The ParaLED family is offered in a series of standard mountings including surface mount, aircraft cable suspended or even semi-recessed and is available in lengths up to 8' in single units. ParaLED is also offered in continuous mountings of all surface or suspended fixture systems and is available in 27K, 35K, 40K LED color temperatures and RGB color changing in energy efficient platforms under 11 watts per foot.

These frameless optical panels can completely transform the interior of any public space, creating high levels of quality illumination with the ability to integrate 0-10V dimming control systems. The ParaLED system is designed for simple installation with integral power, enabling one AC power feed into the starting fixture and offer labor saving quick connects to the successive ParaLED modules.

Insight ParaLED, seeing is believing.

ParaLED






Charleston International Airport - Charleston, SC
Architect: Fentress | Photography: Courtesy of Charleston International Airport



ParaLED

Specifications

ITEM	SPECIFICATION			
LIGHT SOURCE	White Light: 11W/FT RGB Color Changing: 6W/FT			
COLOR TEMPERATURES	2700K, 3000K, 3500K, 4000K RGB (Tri-Chromatic) color changing			
COLOR TOLERANCE	± 200			
CRI	80			
PERFORMANCE	WHITE (4000K) - 48" FIXTURE			
	FIXTURE WATTAGE W/FT	LUMENS	EFFICACY lm/W	MAX CANDELA
	11.0 W/FT (10.7 W/FT)	3512	82.0 lm/W	1132
	3.5W/ft fixture meets current ASHRAE requirements			
LUMEN MAINTENANCE	75,000 hrs L70	75,000 hrs L70		
ELECTRICAL	LINE VOLTAGE 120V OR 277V	Integral power supply for 120V OR 277V		
CONTROL	0-10V & DMX Dimming	DMX READY		
PHYSICAL	HOUSING	Extruded aluminum housing, powder-coat finish		
	OPTICAL SYSTEM	Transparent acrylic: 8mm thickness 4" H x 24", 36", 48", 96" 7.5" H x 24", 36", 48", 96"		
	DIMENSIONS	24" FIXTURE: 7-1/4" X 2-1/2" X 24-1/4" OR 10-3/4" X 2-1/2" X 24-1/4" 36" FIXTURE: 7-1/4" X 2-1/2" X 36-1/4" OR 10-3/4" X 2-1/2" X 36-1/4" 48" FIXTURE: 7-1/4" X 2-1/2" X 48-1/4" OR 10-3/4" X 2-1/2" X 48-1/4" 96" FIXTURE: 7-1/4" X 2-1/2" X 96-1/4" OR 10-3/4" X 2-1/2" X 96-1/4"		
	OPERATING TEMPERATURE	-20° C to 40° C		
CERTIFICATION		ETL and cETL approved for Dry Location <div></div>		
WARRANTY		5 YEAR LIMITED		
All PARALED® products are tested to IES LM-79-08				

ParaLED

Ordering Information

ORDERING INFORMATION								
PREFIX	WATTAGE WATTS /FT	LED COLOR / CCT	MOUNTING	FIXTURE LENGTH	VOLTAGE/ WIRING METHOD	CONTROLS	FINISH	OPTIONS
PRDI4 ParaLED 4" Acrylic	WHITE LIGHT		SINGLE FIXTURES		INT1 = 120V integral power supply INT2 = 277V integral power supply	WHITE LIGHT	W Semi-Gloss White	ILC = Indirect Lighting Component (6W/FT Max.) SC = Swivel Canopy for Pendant Mount Custom Acrylic Etching & Custom Acrylic Shapes are available. Please contact factory for details.
	11	27K 30K 35K 40K	SMS = Surface/Ceiling ACS = Aircraft Cable	24" 36" 48" 96"		NO = No Dimming DIM = 0-10V Dimming DMXDIM = DMX Dimming	BL Semi-Gloss Black	
			PNS-X = Pendant Mount * * X = pendant length RCS = Recessed Available with PRD14 only (T-Grid ceiling & gypsum ceilings) SRS = Semi-Recessed Available with PRD17 only (T-Grid ceiling & gypsum ceilings)			DIMMING CONTROLS MUST BE PURCHASED SEPARATELY RGB COLOR CHANGING	N Semi-Gloss Natural	
	RGB COLOR CHANGING		MULTIPLE FIXTURE RUNS			DMXFX = Fixture Resolution DMX CONTROLS MUST BE PURCHASED SEPARATELY	BR Semi-Gloss Bronze S Semi-Gloss Satin CC Custom Color [°]	
PRDI7 ParaLED 7.5" Acrylic Contact factory for exterior applications								
	6	RGB						
	<ul style="list-style-type: none"> All Color Changing products require a DMX programmer for proper mixing. Must order separately. One LPT is required for field re-addressing of factory DMX settings. See below. 							

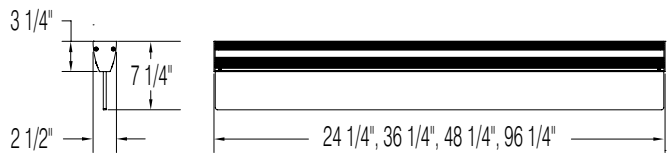
DMX DISTRIBUTION & PROGRAMMING KIT (REQUIRED FOR ALL RGB COLOR CHANGING INSTALLATIONS)	
CATALOG NUMBER	DESCRIPTION
LPT	DMX PROGRAMMING TOOL: One LPT is required for field re-addressing of factory DMX settings.
CDS-A	DMX DISTRIBUTION KIT ONLY (4 OUTPUTS): CDS-A consists of four outputs. Each output accommodates up to 32 fixtures in INT/REM wiring methods and unlimited fixtures in ACV wiring method. Four terminators are included for use as required.

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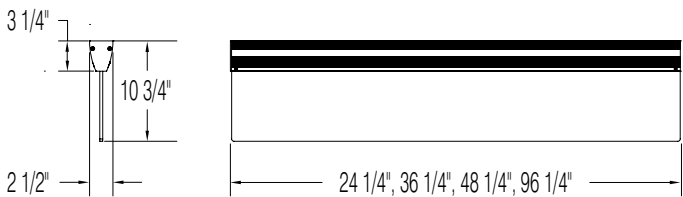
Dimensions

SMS - SURFACE MOUNT, SINGLE FIXTURE

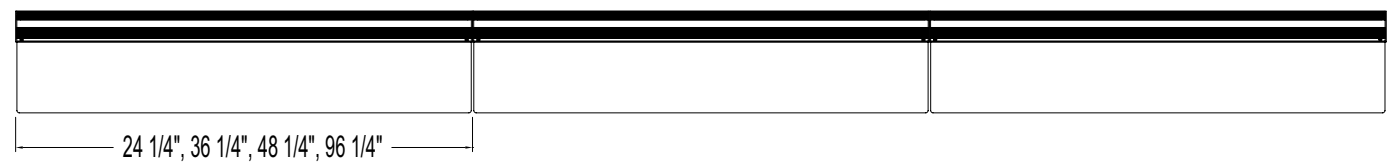
PRDI4



PRDI7

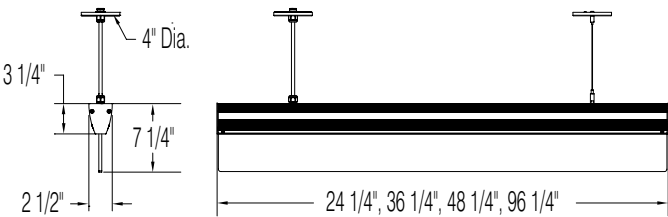


SMM - SURFACE MOUNT, MULTIPLE FIXTURE RUN

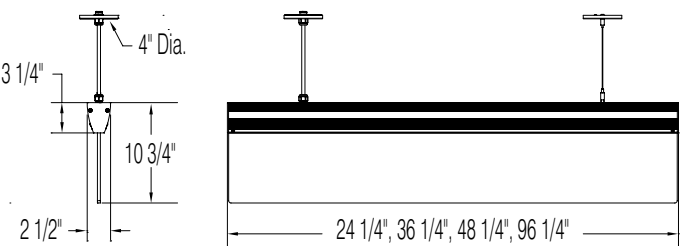


ACS - AIRCRAFT CABLE, SINGLE FIXTURE

PRDI4



PRDI7



ACM - AIRCRAFT CABLE, MULTIPLE FIXTURE RUN

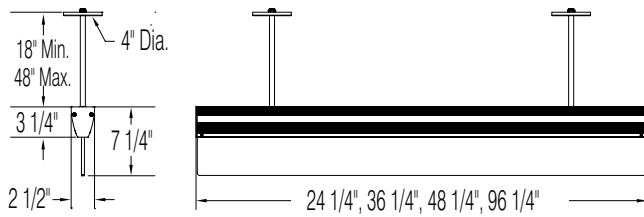


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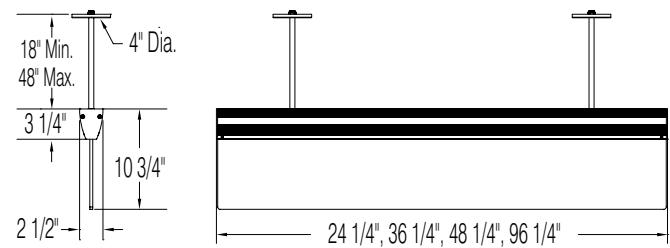
Dimensions

PNS - PENDANT MOUNT, SINGLE FIXTURE

PRDI4



PRDI7

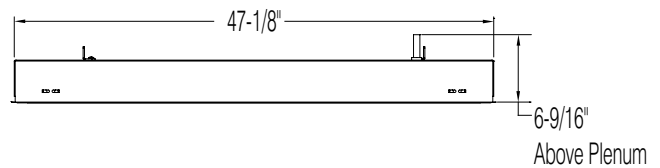
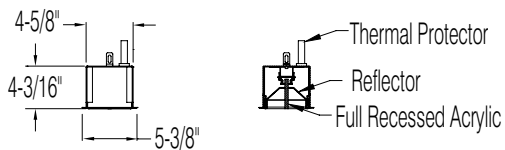


PNM - PENDANT MOUNT, MULTIPLE FIXTURE RUN



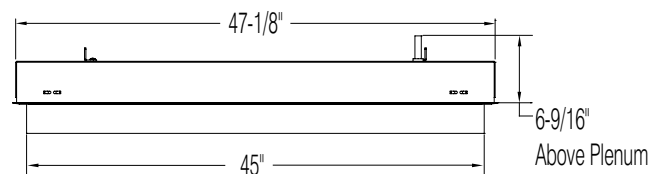
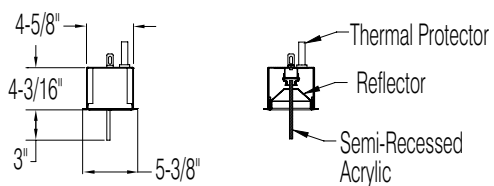
RCS - RECESSED MOUNT

PRDI4



SRS - SEMI-RECESSED

PRDI7



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