

ParaLED

LED LINEAR LUMINOUS LIGHT PANELS



INSIGHT





PRODUCT
SPECIFICATIONS

05

ORDERING
INFORMATION

07

MOUNTING &
DIMENSIONS

08-09

PHOTOMETRIC
DATA

10-11

ParaLED

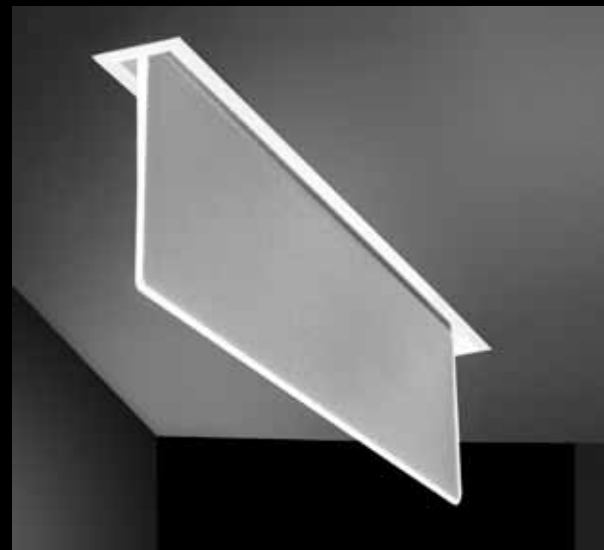
LED LINEAR LUMINOUS LIGHT PANELS

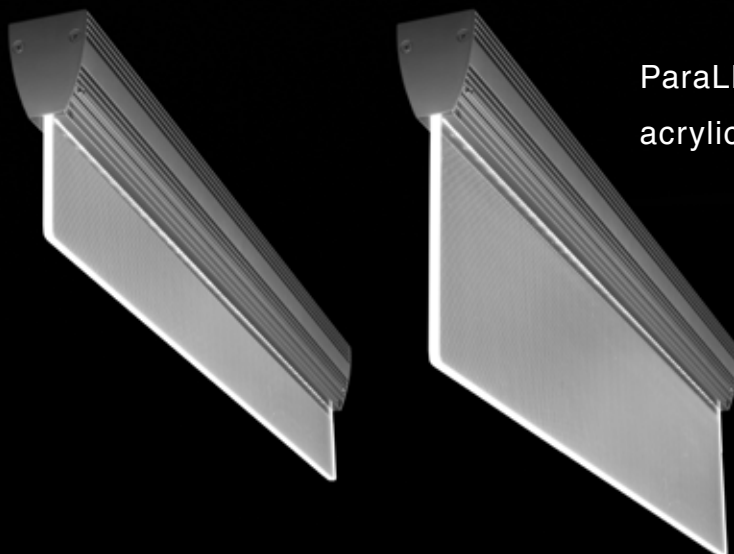
Insight lighting, pioneers in LED edge lighting technology, is pleased to introduce ParaLED, the latest family of architecturally distinctive luminous products. Insight's patent pending technology allows for simple and elegant illumination of any public space. ParaLED products create dramatic blades 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 or 40K LED color temperatures 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 is available with 4" and 7.5" acrylic blade dimension



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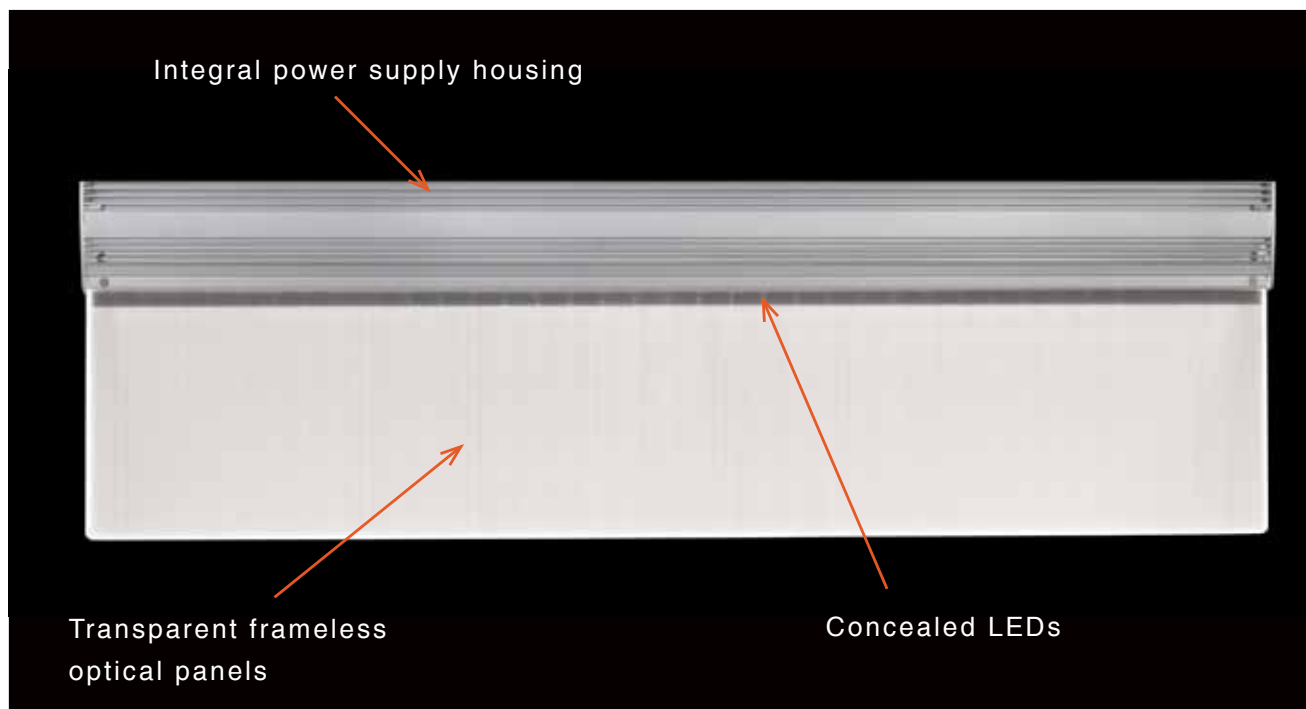
Features & Benefits

- ParaLED products create dramatic blades of vertical illumination when turned on, then simply disappear into the architecture when turned off.
- Thin luminous profile less than 1/2", available in 4" and 7.5" acrylic blade dimension
- Integral Power 120 - 277 VAC, with 0 - 10V dimming capabilities.
- 11W/FT
- Efficacy of 82 lm/W
- Color temperatures of 2700K, 3500K, 4000K
- Available in 24", 36", 48" and 96" single fixture lengths or multiple fixture runs.
- ParaLED mounting options include single and multiple fixture runs available in surface, semi-recessed, aircraft cable and pendant mount.
- 5 Year limited warranty



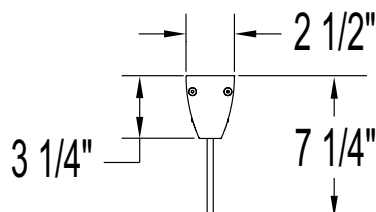
ITEM	SPECIFICATION					
	COLOR TEMPERATURES	2700 K, 3500 K, 4000 K				
OUTPUT	WHITE LIGHT (4000K, 4 foot fixture)					
		FIXTURE WATTAGE (TOTAL WATTAGE)	LUMENS	EFFICACY	CRI	MAXIMUM CANDELA
	TOTAL POWER CONSUMPTION (W/FT)	11 (10.7 W/ft)	3512	82 lm/W	80	1132
	LUMEN MAINTENANCE	White: 75,000 hrs L70				
ELECTRICAL	AC LINE VOLTAGE	120V to 277V, Integral Power Supply				
	POWER SUPPLY	INTEGRAL TO THE LUMINAIRE				
CONTROL	0-10V					
PHYSICAL	FIXTURE DIMENSIONS HEIGHT X WIDTH X LENGTH	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"				
	POWER SUPPLY HOUSING	Aluminum extrusion, powder-coated finish				
	OPTICAL SYSTEM	Transparent acrylic: 8mm thickness 4" H x 24", 36", 48", 96" OR 7.5" H x 24", 36", 48", 96"				
	OPERATING TEMPERATURE	-20° C to 40° C				
CERTIFICATION		PRDI: Dry Location (Pending)				
WARRANTY	5 YEAR	Limited				
All ParaLED® products are tested to IES LM-79-08						

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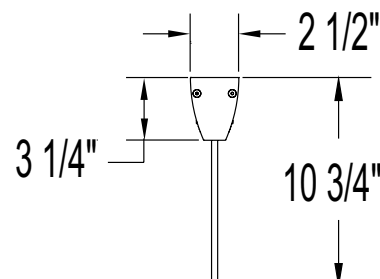


PREFIX	WATTAGE W/FT	COLOR TEMPERATURE	MOUNTING	FIXTURE LENGTH / RUN LENGTH	VOLTAGE	CONTROL OPTIONS	FINISH	OPTIONS & ACCESSORIES
INTERIOR PARALED LUMINAIRE								
PRDI4 ParaLED 4" Acrylic PRDI7 ParaLED 7.5" Acrylic Contact factory for exterior applications	11W	27K = 2700K 35K = 3500K 40K = 4000K	SMS Surface/Ceiling Single Fixture SMM Surface/Ceiling Multiple Fixture Run ACS Aircraft Cable Single Fixture ACM Aircraft Cable Multiple Fixture Run PNS-X Pendant Mount * Single Fixture * X = pendant length PNM-X Pendant Mount * Multiple Fixture Run * X = pendant length SR Semi-Recessed T-Grid ceiling & gypsum ceilings. 48" fixtures only. * X = pendant length	24" 36" 48" 96" For multiple fixture runs, specify nominal run length in feet	INT1 120V integral power supply INT2 277V integral power supply	NO No dimming DIM 0-10V dimming Dimming controls by others If this section is left blank, no dimming will be provided CONTACT FACTORY FOR DALI, 1% DIMMING, DMX DIMMING	W Semi-Gloss White BL Semi-Gloss Black N Semi-Gloss Natural BR Semi-Gloss Bronze S Semi-Gloss Satin SF Specify Finish # CC Custom Color # # Contact factory. Additional charges may apply.	SC Swivel Canopy for Pendant Mount Contact factory for custom acrylic etching
ORDERING EXAMPLE: PRDI4 / 11W / 40K / SMS / 48" / INT1 / NO / S								
PREFIX	WATTAGE W/FT	COLOR TEMPERATURE	MOUNTING	FIXTURE LENGTH / RUN LENGTH	VOLTAGE	CONTROL OPTIONS	FINISH	OPTIONS & ACCESSORIES
PRDI__	11W							

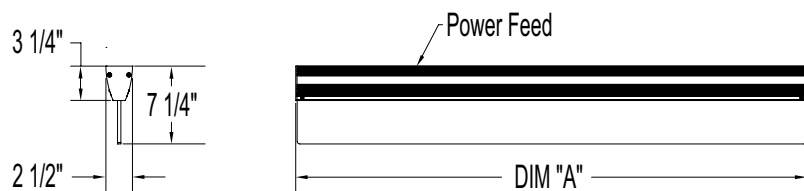
PRDI4



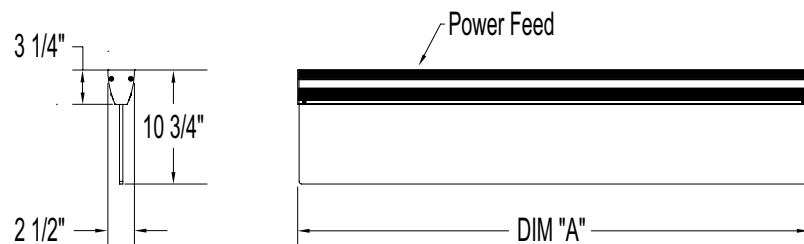
PRDI7



PRDI4, SMS MOUNT - SURFACE, SINGLE FIXTURE



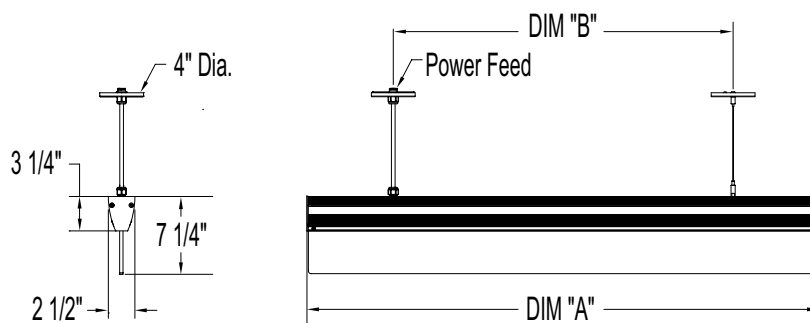
PRDI7, SMS MOUNT - SURFACE, SINGLE FIXTURE



Fixture Length	24"	36"	48"	96"
DIM. A	24-1/4"	36-1/4"	48-1/4"	96-1/4"
DIM. B	16"	16"	32"	64"

Contact factory for multiple fixture run.

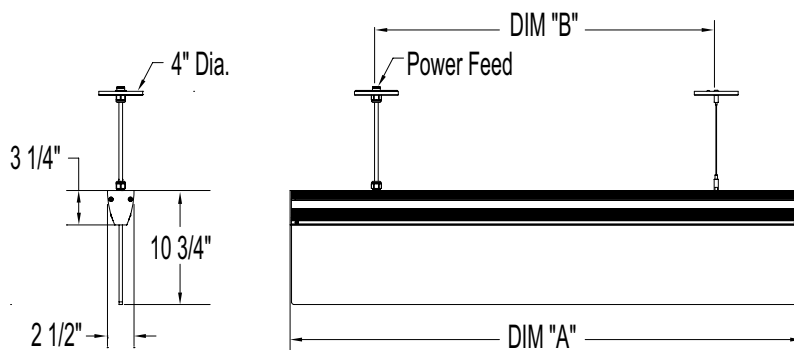
PRDI4, ACS MOUNT - AIRCRAFT CABLE, SINGLE FIXTURE



Fixture Length	24"	36"	48"	96"
DIM. A	24-1/4"	36-1/4"	48-1/4"	96-1/4"
DIM. B	16"	16"	32"	64"

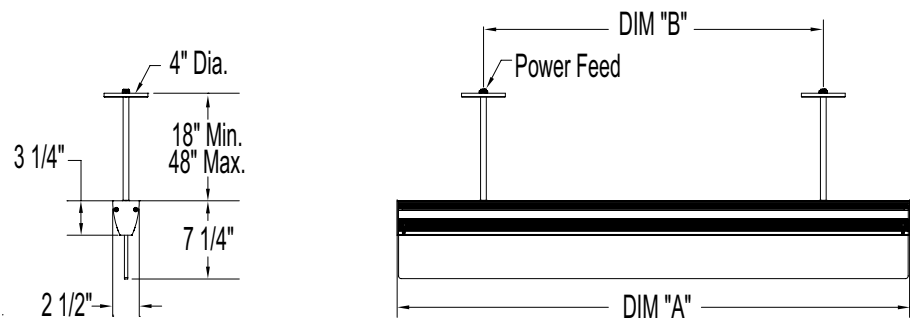
Contact factory for multiple fixture run.

PRDI7, ACS MOUNT - AIRCRAFT CABLE, SINGLE FIXTURE



STANDARD 10' OF AIRCRAFT CABLE IS PROVIDED TO BE CUT TO DESIRED LENGTH IN THE FIELD.

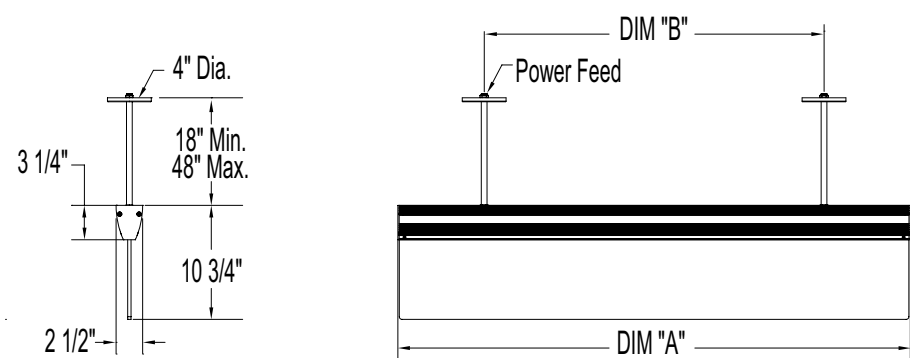
PRDI4 PNS MOUNT - PENDANT, SINGLE FIXTURE



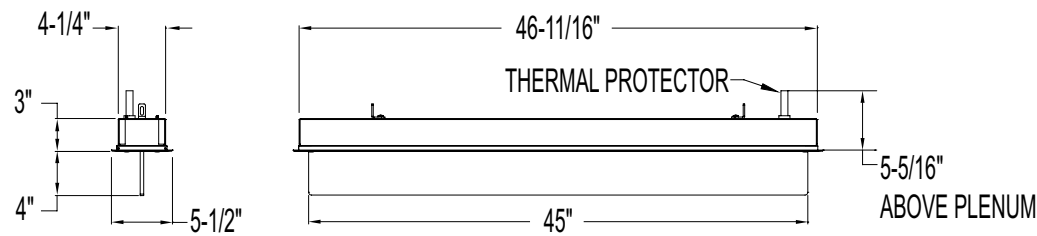
Fixture Length	24"	36"	48"	96"
DIM. A	24-1/4"	36-1/4"	48-1/4"	96-1/4"
DIM. B	16"	16"	32"	64"

Contact factory for multiple fixture run.

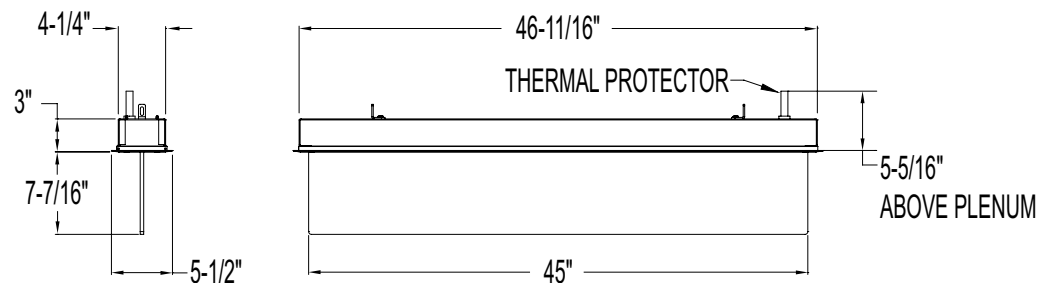
PRDI7 PNS MOUNT - PENDANT, SINGLE FIXTURE

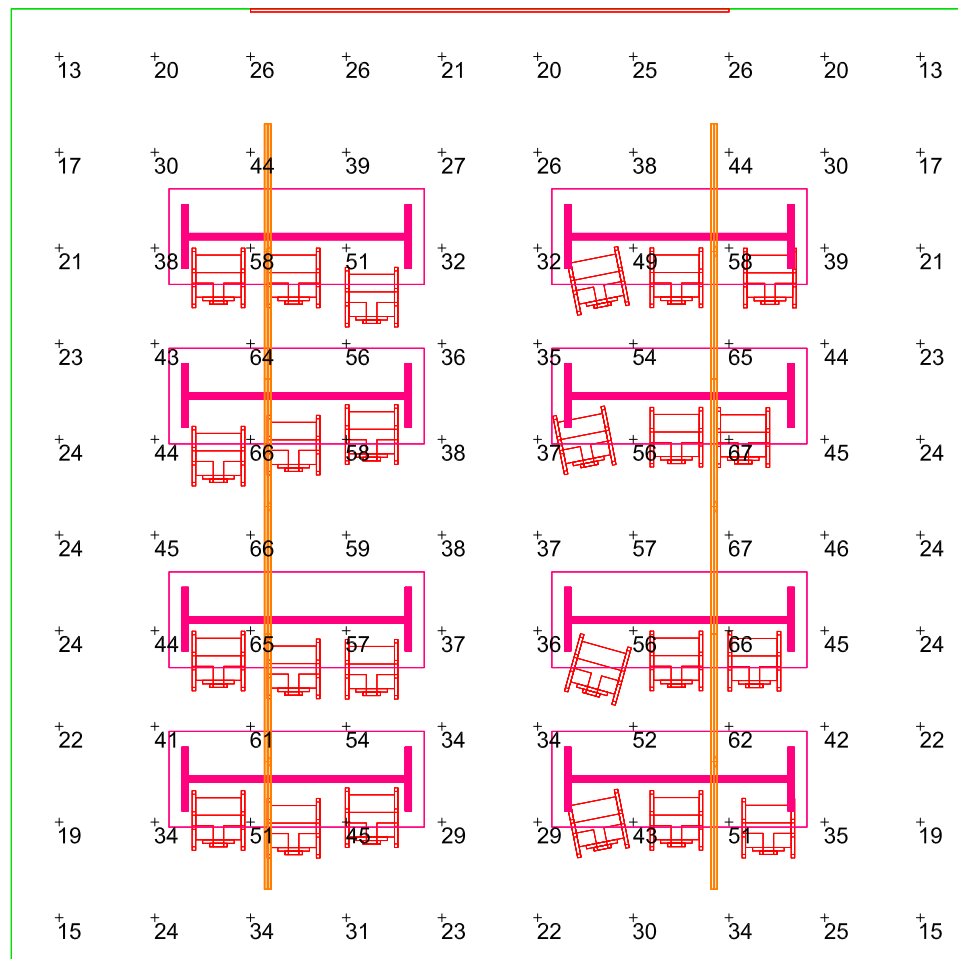


PRDI4 SR MOUNT - SEMI RECESSED



PRDI7 SR MOUNT - SEMI RECESSED



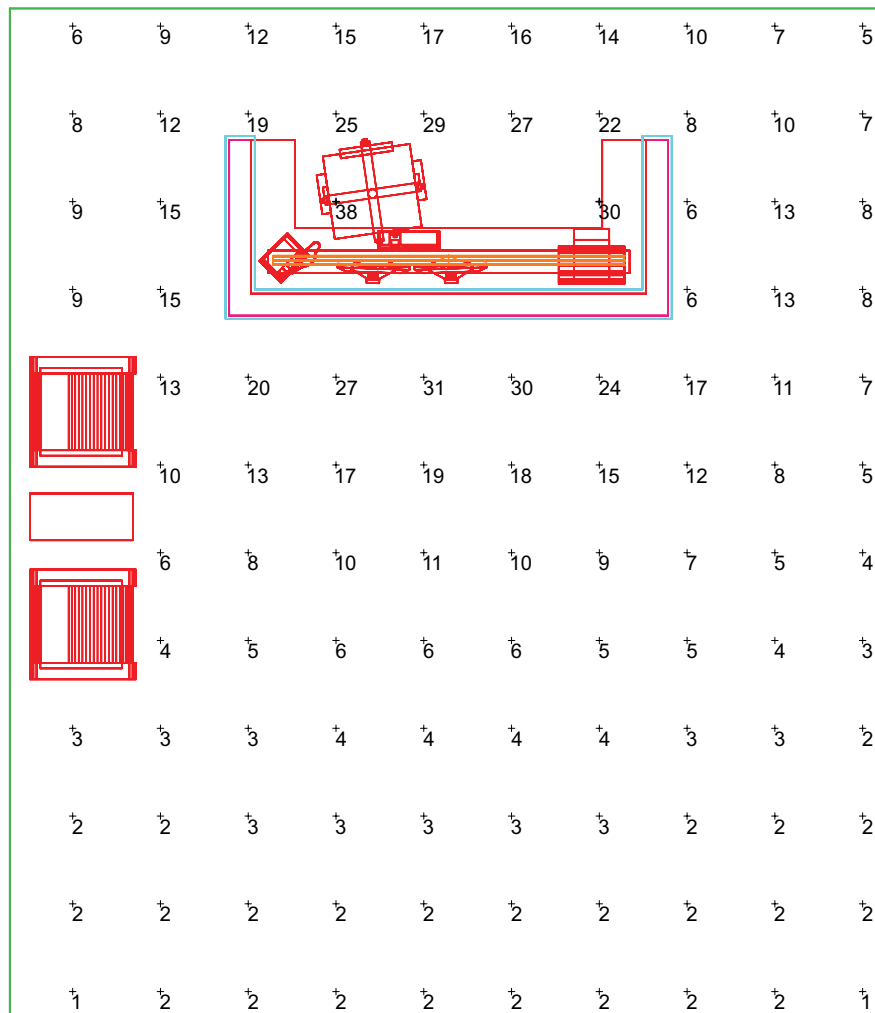


Luminaire Schedule						
Catalog Number: PRD1 / 11W / 40K / SMS / 48 / INT1						
Symbol	Qty	Label	Arrangement	Total Lumens	LLF	Description
	6	B	SINGLE	N.A.	1.00	INSIGHT PARALED 11W/FT 40K WHITE LED

Calculation Summary							Room Summary	
Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Reflectance: Ceiling: .7, Walls: .5, Floor: .2	
Workplane	Illuminance	Fc	37.72	67	13	2.90	Label	Clg Ht.
							Room	9'
							Typical 30' X 30' Classroom	
							Watts/Sf: 0.60 W/sf ²	

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www.insightlighting.com



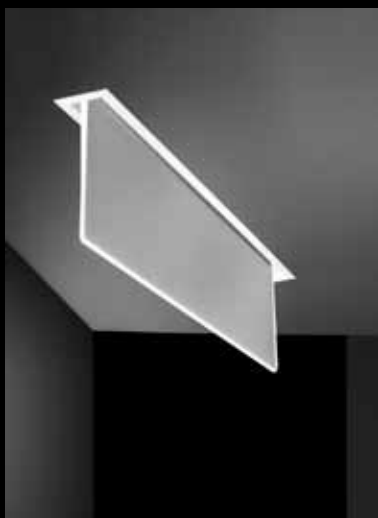
Luminaire Schedule						
Catalog Number: PRDI / 11W / 40K / SMS / 48 / INT1						
Symbol	Qty	Label	Arrangement	Total Lumens	LLF	Description
	1	A	SINGLE	N.A.	1.00	INSIGHT PARALED 11W/FT 40K WHITE LED
Calculation Summary						
Label	Calc Type	Units	Avg	Max	Min	Avg/Min
Workplane	Illuminance	Fc	8.84	38	1	8.84
Room Summary						
Reflectance: Ceiling: .7, Walls: .5, Floor: .2						
Label	Clg Ht.	Description				
Room	10'	Reception Area				
Watts/Sf²: 0.60 W/sf²						

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Insight Lighting

4341 Fulcrum Way NE
Rio Rancho, NM 87144
Tel: 505-345-0888
www.insightlighting.com

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