

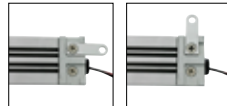
# impulse

## IDLED

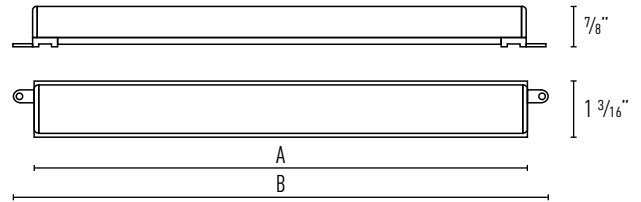
Low Profile Linear LED Luminaire



### Integral Mounting Clip



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



	IDLED12	IDLED22	IDLED32	IDLED42
A	12 1/16"	22 1/16"	32 1/16"	42 1/16"
B	13 1/16"	23 1/16"	33 1/16"	43 1/16"

Order Matrix | Example: IDLED12CA-H030-S

A	B	C	D	E	F	G
A	Series			D	LED Output	
IDLED	Low Profile LED Display Light			-HO	High Output	
				-SHO	Super High Output	
B	Fixture Length			E	LED Color	
12	12"			30	3000K Warm White	
22	22"			35	3500K Neutral White	
32	32"			40	4000K Cool White	
42	42"			F	Power Connection	
C	Finish			-S	Single Feed	
CA	Clear Anodized			-M	Multi Feed	

High Output	IDLED12	IDLED22	IDLED32	IDLED42
Input Watts	4.9	9.8	14.7	19.6
Lumens @ 3000K	176	352	528	704
Lumens @ 3500K	179	358	537	716
Lumens @ 4100K	210	420	630	840
Number of LEDs	54	108	162	216
Super High Output	IDLED12	IDLED22	IDLED32	IDLED42
Input Watts	9	18	27	36
Lumens @ 3000K	328	656	984	1313
Lumens @ 3500K	335	670	1005	1340
Lumens @ 4100K	392	754	1176	1568
Number of LEDs	102	204	306	408

### FEATURES

- Easy installation
- Seamless illumination with no dark spots
- Available in 4 different lengths: 12", 22", 32", and 42"
- Integral mounting clip
- Multiple connection cables including lengths of 2", 4", and 8"
- For use with 24V DC Class II LED power supply

### CONSTRUCTION

Solid aluminum with clear anodized finish available in 4 different lengths. Lens is high impact diffused acrylic.

### POWER SUPPLY

To be used with 24V DC Class 2 power supply. See power supply specification sheet for data.

### LED LIGHT SOURCE

Closely packed array of small LEDs allow for smooth seamless illumination with immediate overlap to avoid pixilation and provide a continuous flow of light. Specifications include:

- High Output (HO) or Super High Output (SHO)
- 3000K, 3500K, or 4000K
- 85 CRI
- 50,000 of average rated life at 70% output

### MOUNTING

Mounting bracket allows for continuous seamless mounting. All mounting hardware is included. Optional 45° mounting clip (IP-D-BR45) available. Must order separately.

### LISTING/WARRANTY

- ETL Listed to US and Canadian standards for dry locations.
- 10-Year Intense LED Limited Warranty

### ACCESSORIES



#### Connections

IP-LCD-2	2" Connector
IP-LCD-4	4" Connector
IP-LCD-8	8" Connector



#### 45° Mounting Clip

IP-D-BR45	45° Mounting Clip
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#### High Output

lighting facts™	
Light Output (Lumens)	179
Watts	4.93
Lumens per Watt (Efficiency)	36
Color Accuracy Color Rendering Index (CRI)	91
Light Color Correlated Color Temperature (CCT)	3445 (Bright White)

#### Super High Output

lighting facts™	
Light Output (Lumens)	335
Watts	9
Lumens per Watt (Efficiency)	36
Color Accuracy Color Rendering Index (CRI)	92
Light Color Correlated Color Temperature (CCT)	3475 (Bright White)

TRACK LIGHTING L/M-071112-P-1

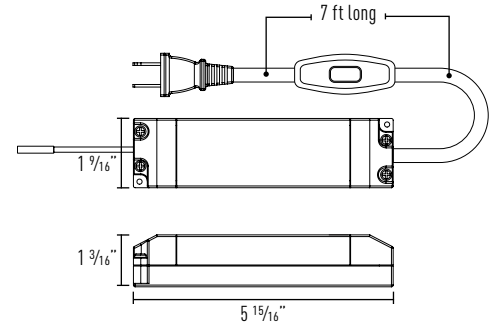


JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



### IB-OT30-24L

- Electronic 24V DC Class 2 LED Power Supply 30W 120V
- 30W max
  - 24" power feed off driver included. Can be cut in field to accommodate custom lengths.
  - Cord with plug included
  - Toggle off and on switch
  - Nominal Input Current (Amps) = .63 @ 120V
  - Power Factor @120V = .5
  - Output voltage Current = 24V
  - Maximum Output Power = 30W



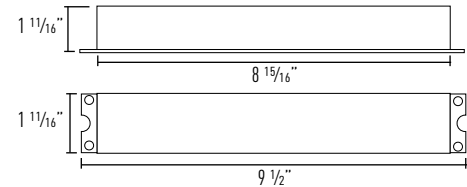
Fixtures Per Driver

	IDLED12	IDLED22	IDLED32	IDLED42
HO	6	3	2	1
SHO	3	1	1	1



### IB-OT75-24L

- Electronic 24V DC Class 2 LED Power Supply 75W 120-277V
- 24" power feed off driver included. Can be cut in field to accommodate custom lengths.
  - Dimmable with IB-OTDIM-24 (must order separately)
  - Universal 120-277V
  - Protected against open circuit, overload and overheating conditions
  - UL recognized and FCC compliant
  - RoHS Compliant
  - Nominal Input Current (Amps) = .75 @ 120V / .32 @ 277V
  - Power Factor @120V = .99
  - Output voltage Current = 24V
  - Maximum Output Power = 75W



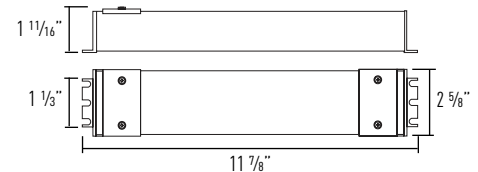
Fixtures Per Driver

	IDLED12	IDLED22	IDLED32	IDLED42
HO	15	7	5	3
SHO	8	4	2	2



### IB-OT96-24L

- Electronic 24V DC Class 2 LED Power Supply 100W 120-277V
- 24" power feed off driver included. Can be cut in field to accommodate custom lengths.
  - Protected against open circuit, short circuit, overload and overheating issues.
  - Universal 120-277V input
  - UL Wet location listed and FCC compliant
  - Built in wiring compartments
  - Output voltage Current = 24V
  - Maximum Output Power = 100W



Fixtures Per Driver

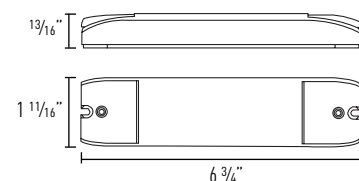
	IDLED12	IDLED22	IDLED32	IDLED42
HO	19	9	6	4
SHO	9	4	3	2

## 0-10V Dimming Module



### IB-OPTO-DIM

- 0-10V Dimming Module (for use with IB-OT75)
- Dimming range: 0-100%
  - -20°C through 50°C ambient operation
  - 10V-24 VDC input voltage
  - Utilizes pulse width modulation, (PWM) to control LED performance and provide flicker-free lighting
  - Controlled by 1-10V DC controllers, 1-10V converters



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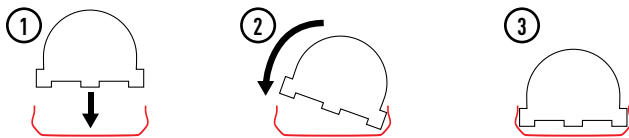
**IMPORTANT: READ ALL INSTRUCTIONS BEFORE INSTALLATION**  
**DRY LOCATION ONLY! DO NOT INSTALL LUMINAIRE OUTDOORS!**

This luminaire must be installed and wired by a qualified electrician to NED and local codes.  
 This luminaire requires 24VDC to operate. **DO NOT CONNECT TO LINE VOLTAGE!** See power requirements on the rating label.

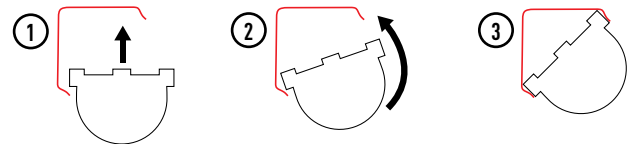
**CAUTION:** Turn off power prior to installation or replacement. Risk of electric shock. Do not use any connection pins to touch any electrical conductors. Do not press directly on the top cover, as it may cause damage. For indoor use only.

**NOTE:** No regular maintenance is required. The LED module and driver are non-serviceable components. If desired, luminaire can be cleaned with a damp soft cloth.

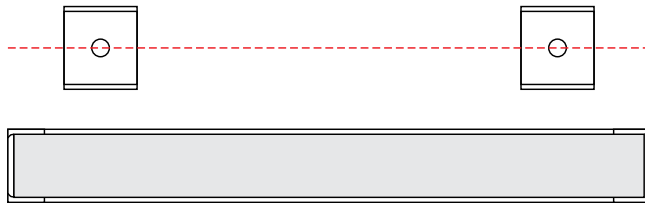
#### FLAT MOUNTING CLIPS:



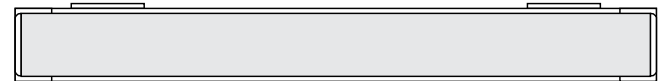
#### 45° MOUNTING CLIPS:



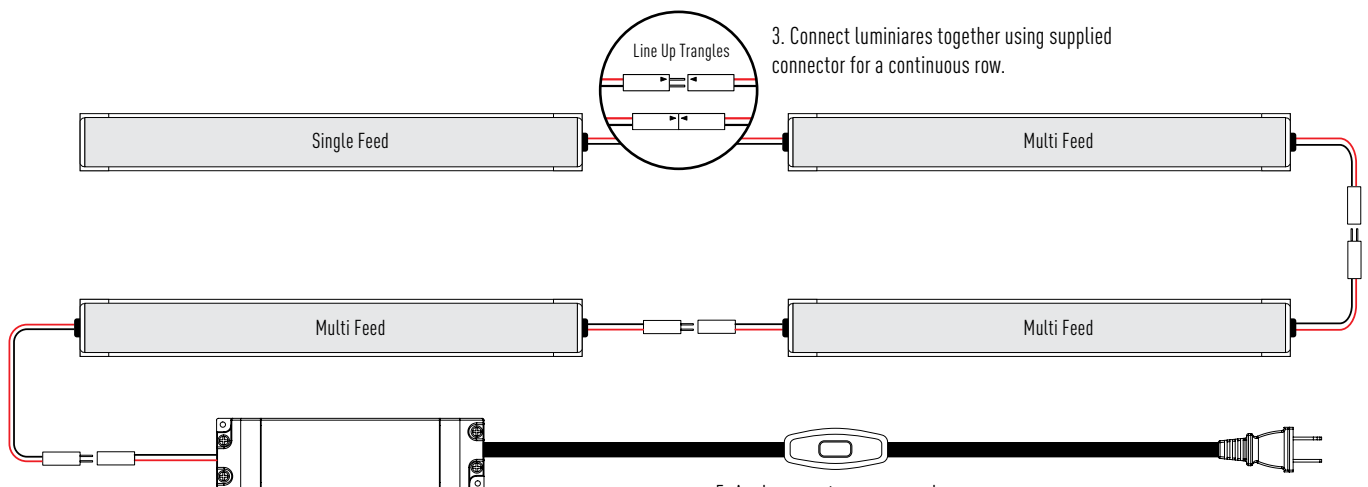
#### INSTALLATION INSTRUCTIONS:



1. Mark the mounting position on the surface to align the LED luminaire.



2. Align and secure the mounting clips to the surface, and gently push and clip the luminaire into the mounting clips.



3. Connect luminaires together using supplied connector for a continuous row.

4. Connect power supply to fixture. Check to verify all connections are secure.

5. Apply power to power supply.