

LINEAR LED LIGHT MODULE
FOR DISPLAY CASES



SmartLED B2190

Linear LED Light Module for Display Cases, Retrofit Compatible

PRODUCT HIGHLIGHTS

- 5 Watts / Ft
- 24V DC Input
- Plug & Play Cables
- 120-277V AC Power Box Available

SPECIFICATIONS

SUITABLE ENVIRONMENTS

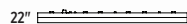


Dry

LED COLORS

- Cool White
- Neutral White
- Warm White

LENGTHS



CERTIFICATIONS



RoHS
compliant 2002/95/EC

Features

SIMPLE MOUNTING

Use 2 #6 screws
for mounting.

Contact i2Systems for
additional bracket
options.

RETROFIT COMPATIBLE

Small and simple by design, the B2190 fits easily into existing display cases offering the benefits of LED without needing to upgrade your case work.

ALUMINUM HEAT SINK HOUSING

Aluminum heat sink keeps LEDs running cool. Attach to a larger heat sink housing for or use in ambient temperature above 25° C.

PLUG & PLAY DESIGN

6" Plenum cable with connector plugs directly into i2Systems Power Box. No hard wiring required.

POWER BOX COMPATIBLE

Plug up to 4 lights into i2Systems Power Box E05C. With a molded power cable and connectorized output, product is truly plug-and-play. No hard wiring required.

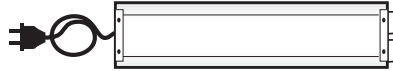


SPECIFICATIONS

| ITEM | PARAMETER | VALUE |
|------------|------------------------|--|
| Electrical | Input Power | 5 Watts / Ft |
| | Input Voltage Range | 24V DC |
| | Integrated Driver | ✓ |
| | Protection Features | Transient Protection, Reverse Polarity, Autoreset Fuse |
| Optical | LED Color | Cool White, Neutral White, Warm White |
| | LED Colors per Fixture | 1 |
| | Class | Class 2 LED Product |
| Physical | Dimensions | Refer to drawings on right |
| | Lengths | 22", 44" |
| | Mounting Method | Screw |
| | Operating Temp. Range | -20°C to 30°C, Max. Case Temp (Tc): 50°C |
| | Humidity | 0 to 95%, non-condensing |
| | Environment | Dry |
| | Certification | RoHS Compliant |

POWER ACCESSORIES

PS24V75W-E05C: Power Box [Optional]



ORDERING NUMBER

FACTORY NUMBER EXAMPLE: **B2190Z-4CAB**
 USER SELECTED OPTION 44" Length, Warm White LED

B2190Z - * * **XXX**
 Product Type Length LED Color Color Bin Code
 2 22" 4 44"

- A Cool White
- B Neutral White
- C Warm White

INSTALLATION EXAMPLE



DIMENSIONS

