

# 2' x 4' Back-light Troffer - 5000K

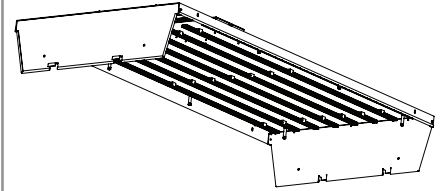
## MRI Compatible



### Product Description

The 2' x 4' MRI Back-light Troffer is a recessed LED Luminaire for use within a ceiling grid for general lighting or as an interior architectural back-light for image illumination. It's versatile design allows it to be installed in multiple configurations and can be customized to any shape. Certified to meet MRI vendor EMI requirements. MRI applications require EMI free emissions for specific frequency bands. All outputs are linear DC and no pulse width modulation (PWM\*).

1-07-000102



Electrical				
	Minimum	Typical	Maximum	Units
Input Voltage	-	12	-	VDC
Input Current	-	6.3	-	A
Input Power	-	75.6	-	W
Heat	-	258	-	BTU/hr

Mechanical				
	Minimum	Typical	Maximum	Units
Dimensions	-	47 3/4 x 23	-	in
Electrical Connection	-	Junction/Whip	-	-
Fixture Weight	-	-	10	lbs

Compliance				
	Minimum	Typical	Maximum	Units
Regulatory Safety	-	Listed	-	UL 2108 CSA C22.2#250.0
CE	-	Pending	-	-
RoHS	-	Pending	-	2011/65/EU

Environmental				
	Minimum	Typical	Maximum	Units
Storage Temperature	-40	25	85	C
Operating Temperature	-20	25	35	C
Humidity	5	-	95	%
Warranty	3	-	-	Years

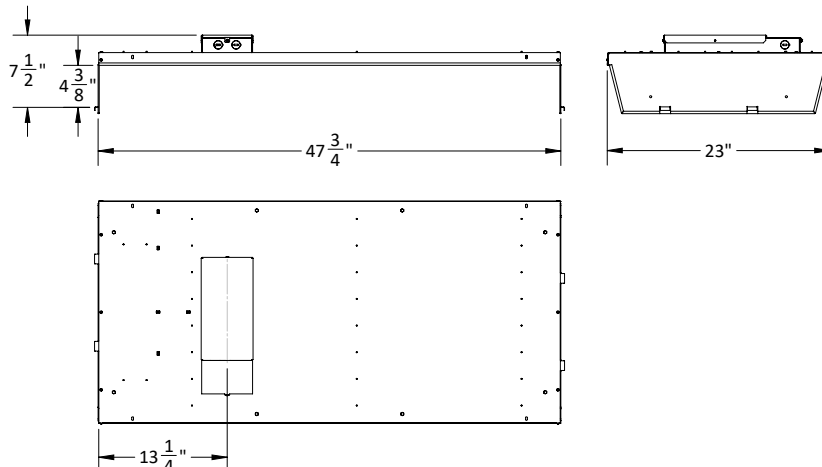
**Installation Notes**

Additional support locations may be required to support an average fixture weight of 4lbs/sqft

A PDC RF Filter is required for proper operation in the MRI suite

\*PWM is known to cause image artifacts, audible noise and light flicker

### Mechanical Dimensions



700 Walnut Ridge Drive  
 Hartland, WI 53029  
 Phone: 262-367-7700  
 Web: www.pdcbiz.com  
 Email: pdcbiz@pdcbiz.com

© 2019 PDC Facilities, Inc. All rights reserved.  
 For informational purposes only. Content is subject to change.

Date Revised: 2019.06.21