

2' x 4' DC 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*).

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

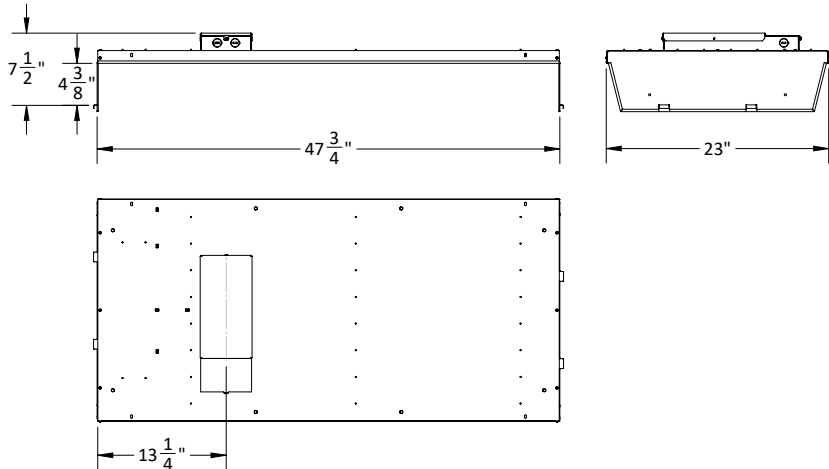
Mechanical				
	Minimum	Typical	Maximum	Units
Dimensions	-	47 3/4 x 23	-	in
Electrical Connection	-	Junction/Whip	-	-
Fixture Weight	-	-	10	lbs

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

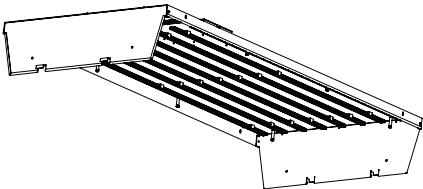
Environmental				
	Minimum	Typical	Maximum	Units
Storage Temperature	-40	25	85	C
Operating Temperature	-20	25	-	C
Humidity	5	-	95	%
Warranty	-	5	-	Years

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



1-07-000102



PDC Specification Submittal

Job Name:	
Job Number:	
Model Numbers:	Fixture Type:

