MINIBEAM
REVISION: I
EFFECTIVE: 9/2013

MINIBEAM®
LED DOWNLIGHT FIXTURES FOR ELEVATORS

ENERGY EFFICIENT

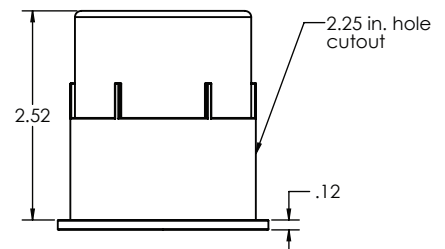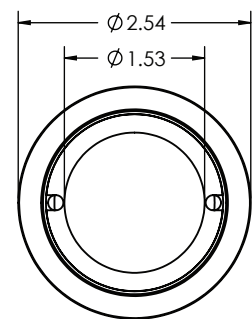# MINIBEAM®

PATENTED PRODUCT

MINIBEAM by Man-D-Tec®

PATENTED, HIGH PERFORMANCE LED LIGHTING SYSTEM, DESIGNED SPECIFICALLY FOR ELEVATOR APPLICATIONS.

Warm white 4 watt LED output that produces 179 lumens per fixture. The small, compact design allows for multiple fixtures to be used. The small fixture diameter and patented, easy-mount design is the same as our Minilite® incandescent series, allowing existing ceilings to be reused for upgrading to our MiniBeam LED systems. Systems include a dimmer control and prewired harnesses for easy installation. Our SmoothBeam™ technology produces a wide angle light output with even lighting (eliminates pixilation).

FOR OPTIONS SEE
ACCESSORIES

FOR LIGHT CONFIGURATIONS SEE
LIGHTING MATRIX

2.52

2.25 in. hole cutout

.12

SIDE VIEW

⌀ 2.54

⌀ 1.53

FRONT VIEW

c(UL)us LISTED

44BD
ELEVATOR CONTROL,
ELEVATOR ACCESSORY
E329545

LED lighting facts
LED Product Partner

1.800.944.6263
WWW.MANDTEC.COM

MINIBEAM®
SPECIFICATIONS

Fixture (MINIBEAM)

MATERIAL	**Aluminum Die Casting**	
DIMENSIONS	**2.52"**	Overall Height
	2.25"	Cutout Hole
	2.54"	Overall Diameter
	Uses Same Hole Cutout Size as Our M-DL™ Fixtures.	

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MOUNTING	**Retainer Clamp w/ "L" Bracket to Prevent Fixture Rotation**	

FINISHES		
Black	Powder Coat **STANDARD**
Brushed	#4 Silver Brushed Finish *(Option)*
Polished	High Luster #8 Mirror Finish *(Option)*
White	Powder Coat *(Option)*
Gold	Powder Coat *(Option)*

OUTPUT	**179 Lumens**	Warm White (Approx 2,929k)
	As per LM-79 report by an iAS Accredited Laboratory	
	*Also available in NEUTRAL WHITE (Approx 4,100k)	

LED **lighting facts**
LED Product Partner

LED	**Wattage**	4 Watts of LEDs Per Fixture
	Reflector	SmoothBeam™ Technology - Wide Angle
	SAVE EVEN MORE! Pre-Installed Dimmer Control is Included!	
	Adjust from 1 Watt to 4 Watts of LED Output Per Fixture	

Scan QR code to see replacement process

LUMINOUS EFFICACY	**43.8**	Lumens Per Watt (Warm White)

TO REPLACE LED MODULE
Once Installed, unthread from fixture inside of the cab using our custom extraction tool. This allows future replacements without lowering the cab ceiling. This design is highly vandal resistant, yet allows for simple future replacement.

Power Supply

MATERIAL	**.060 Aluminum**
DIMMER	***INCLUDED***
VOLTAGE	**Input:** 115 VAC (220VAC Also Available)

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Wiring

SECONDARY (OUTPUT)	**Pre-harnessed with quick connects at power supply and at each fixture**

Emergency
(Optional)

ELS®-SB™
Powers (2) two MiniBeam LED fixtures to meet ANSI 17.1 & ASME 17.3-2008 Elevator Code and mounts in MiniBeam power Supply.

EXCEEDS A17.3 4-HOUR RUNTIME CODE REQUIREMENT FOR EMERGENCY LIGHTING.