Precision Reality™ TRACK & TRACE

Anchor with Lighting Control





The lighting anchor solution is ideal for building products and infrastructure using mesh networking. It has both hardware and software support for Bluetooth mesh to provide a backhaul for sensors and a backbone for asset tracking.

The solution is supported by over-the-air device firmware updates which allows for security updates and feature improvements to be sent to the device when it is in the field. In an industrial facility, installation is recommended on every or every other light fixture to build a mesh network that will provide a communication backbone for years to come. This device is a part of the Track & Trace Solution compatible with the Precision Reality™ platform, which also serves as a dashboard for asset monitoring, operational heat maps, and overall facility signal coverage. The Track & Trace infrastrucure built with this anchor is a way to future-proof your facility and prepare for emerging technologies.

Specifications

Part No.	DMANWPWMHWLC	
Dimensions	3.27" x 2.13" x 1.48"	
Weight	3.6 Oz.	
Input Voltage	100 - 277VAC (50/60Htz)	
Max Main Current	100mA	- 3
Max Output power	10A	
Standby Current	<1w	
Dimming Control	0 - 10V (30mA)	
Operating Frequency	2.4 Ghz	
Protocols	BLE/Wirepas	
Lux Range	1000 Lux	
Ambient Temp	32° - 104°F	
Storage Temp	-4° - 158°F	
Enclosure	Polycarbonate UL 94	
Installation	0.5" Knockout	
Antenna	Embedded	
Cable	12"	
Certifications	ETL (UL Pending)	
Input (Black)	100 - 277V	
Ground (White)	AC-Neutral (0.1A)	
Output (Red)	100 - 277V (10A)	
Dim+ (Purple)	0 - 10V (30mA)	- 8
Dim- (Grey)	0 - 10V (30mA)	

