



Defenza Tri-Proof Luminaire

COMMERCIAL LIGHTING | TRI-PROOF LIGHTS



FEATURES

- Rugged design to resist vandalism damages.
- · Multiple CCT variants.
- Special design for multiple fixture linking.
- Designed for effective heat management.
- Dust & water resistant.

APPLICATIONS

Underground Parking Lots, Metro Stations, Airports, Shools, Subway Stations, Stairwells, Tunnels, Hallways, Outdoor Playgrounds, Indoor Stadiums

PRODUCT DETAILS

ELECTRICAL

Power	90 W
Voltage	120-277 V
Current	0.83 A
Power Factor	≥0.90
Total Harmonic Distortion (THD)	

LIGHTING PERFORMANCE

Lumens	11700 lm	
Efficacy	130 lm/W	
Color Temperature (CCT)	5000 K	
Color Rendering (CRI)	80+	
R9 (Red Value)	N/A	
R13 (Skin Tones)	N/A	
Beam Angle	120°	
Light Distribution		
BUG Rating (Backlight, Uplight, and Glare)		
Dimmable Lighting Control Continuous Dimming to Below (0-10 V		

ENVIRONMENT

Operating Temperature	-10 °F ~ + 200 °F	
Suitable Location	WET	
Ingress Protection Rating (IP)	IP66	
Impact Protection (IK)	IK10	

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5 (10 Years Warranty Option Available)

COMPONENTS

LED Light Source	
Driver	

CONSTRUCTION

Housing	Aluminum and Polycarbonate	
Diffuser	Frosted	
Base / Power Supply	Direct Wire	
Finish	White	

QUALIFICATIONS

Model Number	Not Qualified Yet
SKU Number	662187464589







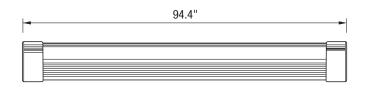
Defenza Tri-Proof Luminaire

Technical Data Shee



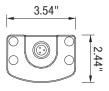
DIMENSIONS AND WEIGHT

Length	94.4"
Height	2.44"
Width	3.54"
Net Weight (lbs)	



PACKAGING

Box Dimensions (Inches)	100.98" x 5.31" x 6.10"	
Box Weight (lbs)		
Quantity Per Box	2	



SUPPORTING DOCUMENTS

Product Sheet	View / Download
Installation Instructions	View / Download
IES Files	View / Download
LM79 Files	View / Download
LM80 Files	On Request

ORDERING INFORMATION

ITEM	DESCRIPTION	CASE
662187464589	DEFENZA TRI-PROOF LUMINAIRE: 8 FT / 90 W / 5000 K / 120-277 V / DIMMABLE / WHITE	1