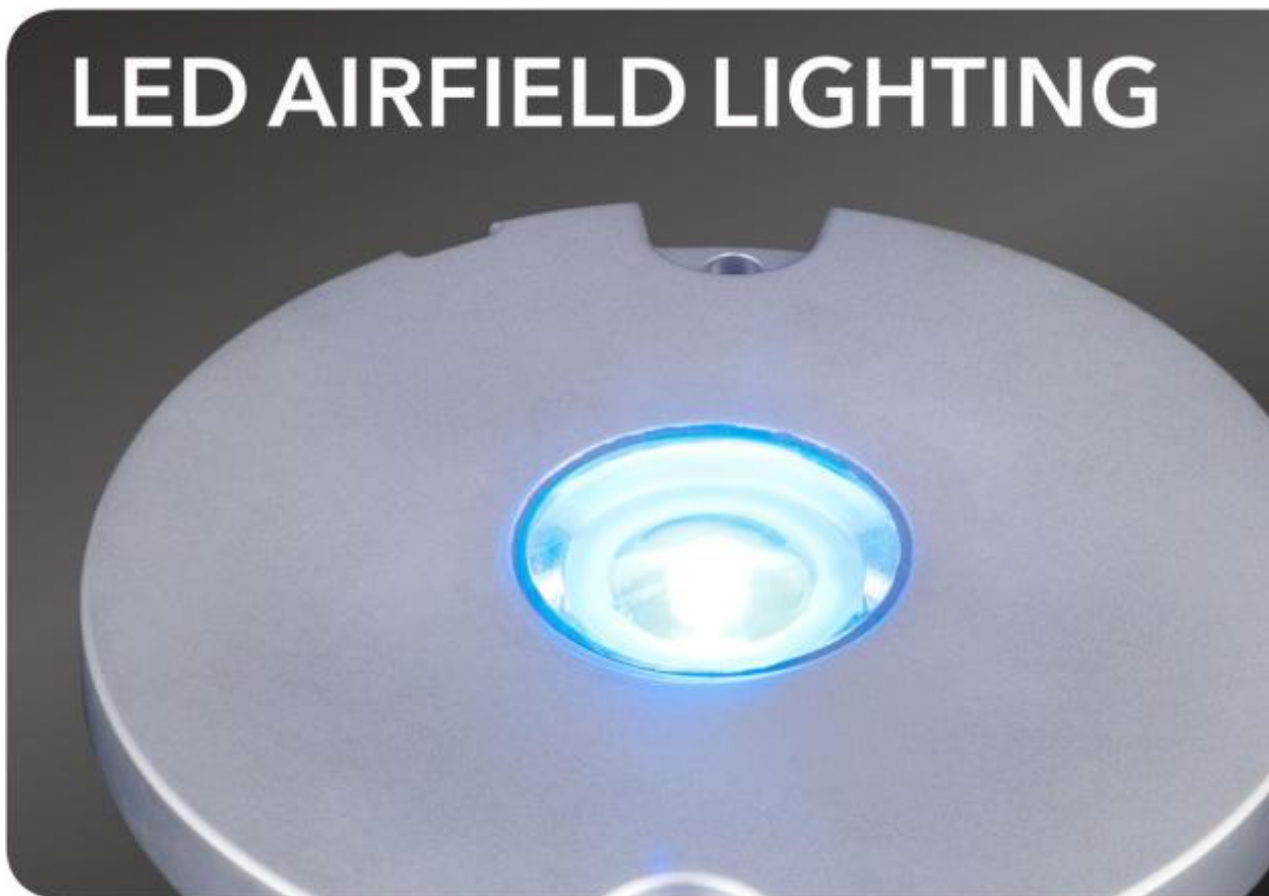


LED AIRFIELD LIGHTING



8" LED Inset Light- Medusa Series

TAXIWAY EDGE

- ILC-TWE(L) Taxiway Edge Light
- ILC-P-TWE(L) Taxiway Edge Light

- ICAO: Annex 14, Volume 1, 9th. Edition & Aerodrome Design Manual
- EASA: CS-ADR-DSN Issue 6
- IEC: TS 61827
- FAA: AC 150/5345-46E & EB NO.67D
- AENA: DIN-DSEYN-PPT
- TCCA: TP312
- CASA: MOS Part 139
- UK CAA: CAP 168

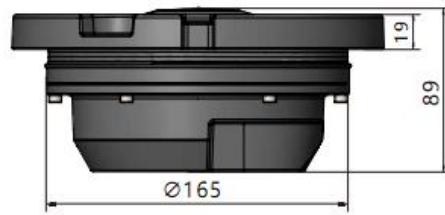
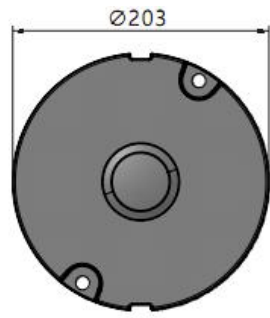
KEY FEATURES

- Ultra-Flat Propulsion-Only 3mm above surface
- Structure, reliable electrical, excellent static load and impact resistance
- Reinforced cover has high temperature resistance, wear resistance and corrosion resistance
- Construct dexterity-can fit the halogen light shallow base
- The Protected structure can protect the light fixture from damage to the snowplow and other equipment

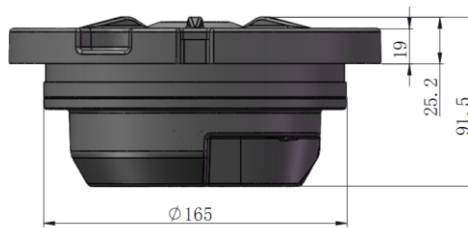
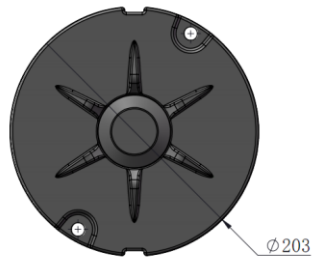
TECHNICAL DATA

MECHANICS		
Diameter	203mm	
Flange Thickness	19mm	
Height above Surface	3mm	
Static Load resistance	14t	
Shear Load resistance	1.7t	
Packing Dimensions	250×235×110mm	
Net weight	3.1kg	
Gross weight	3.5kg	
ENVIRONMENTAL		
Operating Temperature	-55℃ -+55℃	
Storage Temperature	-55℃ -+85℃	
Humidity	0-100%	
Protection Class (Dust/Liquids)	IP68 (IEC 60598-1)	
Surge	6KV, 3KA (IEC 61000-4-5)	
ELECTRICAL		
Connection	FAA L823 Class A, Type II ,Style 6, one Connector	
Power Input	2.8-6.6A _{eff} AC	
Power factor (nominal)	> 0.97	
Power consumption (nominal)	TWE-Blue	5.5W
	P-TWE-Blue	7.5W
Fail Open	Manual reset	
	Automatic reset	
	No Fail Open	

DESIGN

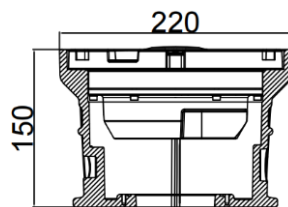


TWE

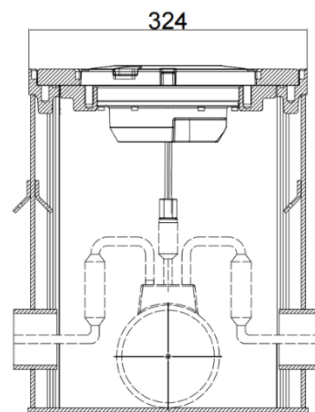


P-TWE

INSTALLATION

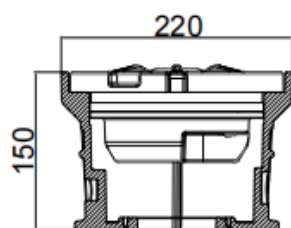


8" Light On 8" Shallow Base

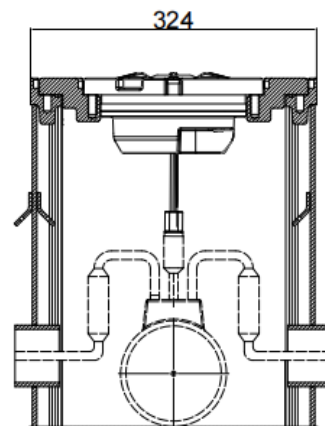


8" Light on 12" Base with Adapter Ring

TWE



8" Light On 8" Shallow Base



8" Light on 12" Base with Adapter Ring

P-TWE

ORDERING CODE

	ILC		B0	I		C		
Light Structure ILC: Inset 8" Omnidirectional Light	●							
Function / Application TWE: Taxiway Edge Light P-TWE: Protective Taxiway Edge Light		●						
Color ^① B0: Blue			●					
Inputs I: Single Input				●				
Fail Open FOM: Fail Open Manual-reset FOA: Fail Open Automatic-reset FON: No Fail Open					●			
Prism C: Conventional Prism						●		
Top Cover S: Standard Cover R: Reinforced Cover							●	
Ground Pole G: Ground Pole Contains Ground Wire(500mm) N: Ground Pole Only								●
Version Customize: This option is not filled in by default,unless otherwise required								●

ORDERING CODE NOTES

① We can provide color including "B0" , Figure 1

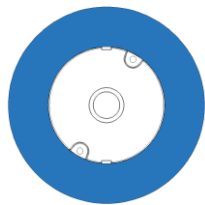


Figure1 (Overlook View)