


OMNI 9.8W Vrs 10W Direction LED Wet Location Comparison				
S#	DETAILS	10W Directional Bulb	9.8W OMNI	Remark
				
1	Heat Sink size	100% bigger heat sink	Small Heat Sink	Larger heat sink allows more stable lumen maintenance
2	Weight	75 gram	39 gram	More rugged construction so nearly 100% heavier
3	PC Plastic	f1 UL UV grade	Non UV Grade	High reliable Diffuser
4	Driver	Constant Current Driver	Linear (Low cost)	Significant difference. Maintains constant lumens out even as input voltage changes.
5	Dimming IC	Uses special Dimming IC	Use low cost linear Dimming IC	Smoother and more accurate dimming for Directional Lamps. Use a trailing edge dimmer.
6	Silicone Gasket	Provided	Not Provided	Helps to prevent corrosion of Keyless Socket and increase lamp life time
7	Higher Floor Lux			Much light wasted. Directional places light on the floor areas.
8	Certification	Wet Location UL/ETL Listed	Damp Location UL/ETL Listed	Higher reliability for Poultry use
9	Construction	Rugged special construction designed for Poultry harsh environments	Household applications	High Reliable for Directional bulbs