

## COMPARISON - COLD CATHODE VS. LED OBSTRUCTION LIGHT

COLD CATHODE	LED
Lamp life – 7+ years	Lamp life – 5 years
Wattage – 32.0	Wattage – 13.3
Years in use – 60	Years in use - < 3
Shock and vibration resistant – yes	Shock and vibration resistant – yes
If lamp fails can it be replaced – yes in ~10 min. with a screwdriver	If light engine fails can it be replaced – yes – requires replacement of both (2) LED light engine modules.
Protected from electrical surges – yes	Protected from electrical surges – yes
Night vision device compatible – yes	Night vision device compatible – no
Available as single or dual unit – yes	Available as single or dual unit - yes
Available: 120VAC, 220VAC, 250VAC, 277VAC, 380VAC (50 or 60HZ)	Available: 12VDC, 24VDC, 48VDC, 120VAC, 220VAC (50 or 60HZ)
Can be operated steady burning or flash – yes	Can be operated steady burning or flash – yes
Warranty – 7 years, parts and labor.	Warranty – 5 years, parts only. No labor.
Lamp failure – sudden at end of life cycle	Lamp failure – gradual over life cycle
Certified by FAA	Certified by FAA, ICAO, and Transport Canada
Bottom mount – ¾" NPT	Bottom mount – ¾" NPT
Changes necessary to retrofit into existing incandescent monitoring systems – no	Changes necessary to retrofit into existing incandescent monitory systems - yes
Cost of ownership = 1 X	Cost of ownership = 3X