LED AIRFIELD LIGHTING

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Mn/DOT – Office of Aeronautics
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Air/TAP
ADB Brand LED versus Quartz Halogen PAPI

LED PAPI
* Cost $20,000 – (4) box system
* Power 630 Watts (160 W per box)
* 60,000(+) Hr. LED array lifetime
* (Panel) replacement cost ????

Quartz Halogen PAPI
* $10,000 – (4) box system
* 1,600 Watts (400 W per box)
* 1,000 Hrs. per lamp (on High Intensity)
* Lamp cost $20.00 ea.
Other Photos of LED PAPI
And Another
LED Vs. Xenon Gas REIL

S.A.L.T. LED REIL
* (1) $13,500.00 ea.
* 150 VA (Watts) consumption
* (2) Per Runway end
* Lamp Assy. Cost = $?????
* Lamp Lifetime = ??????

Comparison to Xenon Discharge
* (1) $5,500.00 ea.
* 300 (Watts) consumption
* (2) Per Runway end
* Lamp replace cost = $150.00
* Lamp Lifetime = 5+ Yrs.
More LED REIL Photos
ADB Brand LED Guidance Sign
LumaCurve Brand LED Upgrade Quartz to LED
ADB (Brand) LED MIRL RUNWAY EDGE LIGHT
LED Lighted Windsock Kits

- 2013 Aeronautics Upgrade Program
- 105 Airports upgrade for 36” sock
- 40W consumption vs. 300W Incand.
- Eliminates wind caused filament fracture problem
- Kits for supplemental 18” socks
- $1,800.00 each
Another Style LED Lighted Windsock
LED Obstruction Light
ADB Brand LED Runway Guard Light (Wig Wag)
Runway In-pavement (ADB) LED Light
Solar Powered Lighting Company
Solar Powered Airfield Lighting
More Solar Powered Lights