

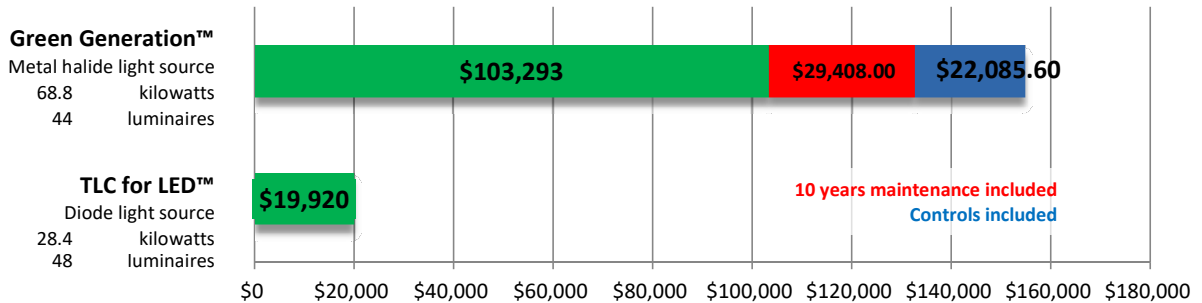
10-Year Cost of Ownership Comparison

Dan Callaway Park

Basketball, Handball, Roller Hockey and Tennis

Richard Blankenship

March 7, 2019



Energy



Maintenance



Controls

How is this possible? Musco's 40 years of developing systems, light control, and application expertise puts more available lumens per watt on the field. Our services team provides all on/off operation, monitoring, and maintenance.

For your budget . . . for the environment

Musco LED



10-Year Ownership Savings

\$134,866



CO2 reduction

45085 tons**

** Equivalent to taking **9,513** cars off the road for one year

Assumptions	Basketball	Handball	Tennis	Roller Hockey
Annual operating hours	1000	1000	1000	1000
Energy:				
Energy cost per kilowatt hour	\$0.15			
Demand charge per kilowatt hour	\$0.00			
Maintenance:				
Group relamp - cost per luminaire	\$266			
Spot maintenance over 10 years	\$1,500			
Controls:				
Labor - turning lights on & off	\$0.00			
Lights on extra time without controls	15%			

