

SHARP

LED Lighting
Case Study



dibu-sales GmbH / Fehmarn, 10/2013
KATO - Low bay luminaire / Hallenstrahler



Products: 16 x KATO (LED low bay)

Luminaire Luminous Flux: 11,700 lm
Light Source: 120 High-Power LEDs
Correlated Colour Temperature (CCT): 4,000 K
IP Rating: IP65

Produkte: 16 x KATO (LED Hallenstrahler)

Leuchtenlichtstrom: 11.700 lm
Lichtquelle: 120 High-Power LEDs
Farbtemperatur (CCT): 4.000 K
IP Schutzart: IP65

Sharp LED Lighting





Comparison

KATO LED low bay	Low bay with HQI 250 W lamp
134 W	275 W
11.700 lm	12.727 lm
87 lm/W	46 lm/W
-> 88,7%	Efficiency increase
-> 1.015 Euro	Yearly energy cost savings
-> 21.455 Euro	Total savings after KATO lifetime

Vergleich

KATO LED-Leuchte	Hallenstrahler mit HQI 250 W lamp
134 W	275 W
11.700 lm	12.727 lm
87 lm/W	46 lm/W
-> 88,7%	Effizienzsteigerung
-> 1.015 Euro	Jährliche Energiekostensparnis
-> 21.455 Euro	Gesamtersparnis nach KATO Lebensdauer

This is Why

www.sharp.eu/lighting

SHARP

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