

# Brightening the Future

# LED LIGHTING

## Environmental & Saving Feature

Energy saving ( 50% up )

CRI > 80

Long life time > 50,000hr.

Low Heat , No UV , No Mercury

No Ballast , No Starter



LED Flood Light



LED High Bay

Saving Calculation by LED T8	Fluorescent T8 + Ballast	T8 LED
Life Time ( Hr.)	10,000	50,000
Electric Consumption (Units/Year)	$\frac{46 \times 24 \times 365}{1,000} = 402$	$\frac{20 \times 24 \times 365}{1,000} = 174$
Electric Cost (Baht/Year)	$402 \times 5 = 2,010$	$174 \times 5 = 870$
Saving (Baht/Year)	-	<b><u>1,140</u></b>

Saving Calculation by LED High Bay	High bay (HL) + Power supply	High bay LED
Life Time ( Hr.)	10,000	50,000
Electric Consumption (Units/Year)	$\frac{455 \times 24 \times 365}{1,000} = 3,986$	$\frac{120 \times 24 \times 365}{1,000} = 1,052$
Electric Cost (Baht/Year)	$3,986 \times 5 = 19,930$	$1,052 \times 5 = 5,260$
Saving (Baht/Year)	-	<b><u>14,670</u></b>



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