



JEWEL AFRICA

Jewel Africa

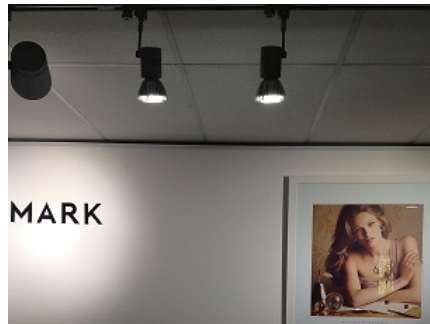
Year: April - June 2013

Place: The Pivot at Montecasino, Fourways, Johannesburg

Description: Replacement of all halogen lights in the jewellery and curio shops and retrofitting fluorescent lights at offices



Image Gallery



Demand & Energy Savings

Description	Before	After	Savings	%% Savings
Demand - kW	29.12	11.59	17.53	60.20%
Energy Consumption - kWh	91 025	33 536	57 489	63.16%















Payback period - 23 month

ESKOM Standard Products Approved Project

Project has been audited and approved by Eskom for rebate



LED Products

Description	Before	After	Savings	%% Savings	Manufacturer
Halogen globe	 Halogen 12V 50W	 MR16 5W	45W	90.00%	
Halogen fitting	 Halogen 125W	 2 x Mr16 15W	95W	76.00%	
Halogen globe	 Halogen 50W	 Ar111 15W	35W	70.00%	
Halogen fitting	 Halogen 125W	 PAR30 15W	110W	88.00%	
Fluorescent Tube	 Fluorescent 36W In 3 tube fittings 44W	 T5 energy saver 220V 28W	16W	36.00%	HYUNDAI

LED Manufacturers



Beautiful Light Technology Corporation was established in 2005 in Taiwan. BLTC focuses on all-in-one lighting solution with LED technology, specializing on self-ballasted LED lamps. BLTC has become one of world's leading companies in design and manufacturing of the High Power LED bulbs, thanks to strong capability and unique development in the field of electrics, optics and thermal management. Factory certification : TUV/ ISO 9001:2008