PROJECTS COMPLETED
Audi
Palana Hotel Mozambique
Lebone College
Brookes on the Bay
Mall of the North
Long Beach Mauritius
Waterfall Hospital
Bayside Mall
Telkom Mobile
Brits Mall
Dries Niemand Park
Lynnwood Bridge
Softline

NEW PRODUCTS
Rhoda LED
Comet
Quattro
Circa
Halo
Europa
Leto

FEATURE
Regent LED Fittings

http://www.regentlight.co.za
THE AUDI CENTRE NORTHCLIFF
Consulting Engineer: Quad Africa

Leading German motoring brand, Audi has taken 'Vorsprung durch Technik' to a new level with their new terminal building flagship dealership in Northcliff.

The Audi Centre Northcliff opened for trading during the month of July 2011 with a showroom floor that can accommodate nineteen new vehicles including two highight bays. The Dealership is located in a prominent position on Beyers Naude Drive in front of the popular Cresta shopping centre providing high visibility and easy access to customers.

Regent Lighting Solutions supplied the Quattro Urban Light Element a 4 or 2 way multi directional fitting with 70W Metal Halide lamp with a medium beam. For the interior of the showroom; 10W LED downlighter and 100W Metal Halide anti-glares fittings were supplied in the double volume areas.

Pluto post tops were supplied for the back of workshop parking area.
THE POLANA SERENA HOTEL

Consulting Engineer: WSP Group

Built in 1922 along sweeping splendid lines, the magnificent Polana Serena Hotel has long been considered one of Africa's finest hotels. Located on the leafy boulevards of one of Maputo's most exclusive residential districts, the Polana Serena Hotel belongs to an elite class of world-famous hotels. As part of the Serena Group's commitment towards showcasing the best of local architecture, culture and heritage, the Polana has recently emerged from an extensive renovation programme in association with WSP Consulting, which has resulted in the presentation of a landmark historic building whose classic charm has been fused with the ultimate in world-class amenities.

Regent Lighting Solutions' offers a 10 year construction guarantee and our fittings are ideally suited for coastal conditions such as those in Maputo.

Regent Lighting Solutions also supplied pedestrian bollards, some of which has our Brité LED fittings mounted in the bollard for up lighting. 

Africa’s Finest Hotel!
LEBONE COLLEGE
Consulting Engineer: Ubunye Engineering Services
Architect: Afritecs

This new school of excellence is a keystone project designed by Afritecs and is situated on the Tsuti Ridge overlooking Phokeng town and the Bafokeng land. The main concept is to recreate a set of villages, with teaching buildings, community gathering spaces and homes; large public spaces for everyone, and small ones for intimate gatherings, some tree-shaded avenues where people easily mingle; integration between learning and living, an organism based on normal societal values encountered in the family, in the community.

Additional products supplied that are not shown in the pictures below are:
Single and Double Rhoda 150W MH fittings mounted on 9m mounting height galvanised steel poles.
Cubica 35W MH trunion mounted and spike mounted fittings.

Pathway LED 3.6W blue LED.

Pegasus Bollard PL18W.
Challenger Post Top with 2 x PL26W on a 3.5m Modern Stepped Pole
Double Mars 400W HPS on 8m Galvanised steel poles.
BROOKES ON THE BAY

Brookes Hill in Humewood is one of the very upmarket and sought after areas on the Port Elizabeth beachfront and offers residents and guests a fantastic view of Kings Beach and the coastline. The Brookes on the Bay was recently refurbished and upgraded to transform this once dilapidated and run-down building into one which would be worthy of its prominent beach location and strive to regain its status as one of the bay’s more important sites. Unique lighting, our Eastern Cape agent, played a pivotal role in supplying the lighting for this project.

With the inclusion into the program of both retail, restaurants and offices the design challenge lay in producing a retro-fit for the existing shell which accentuated the specific location and context of the building as a prominent “beach front” piece of architecture whilst still remaining flexible enough to be truly mixed-use. Light and airy canopies over verandas, open air courtyards and flowing, curved terraces serve to bring this building into the contemporary era for the bay as a whole.

Saturn 70W MH Post Top on a Modern Stepped Pole.

Wave 2 Quad fittings 150W MH mounted on a 6m pole with 4 x 35W MH trunion mounted Shuttles on top of the pole.

Bedford Cone Bollard PL26W.

Special 3 way Shuttles mounted on a special back plate: 2 x up lighters 35W MH 36 degree and 1 x down light 3.6W 14 degree LED. Shuttle Double wall mounted c/w 35W MH 36 degree up lighter and 3.6W 14 degree down lighter.
MALL OF THE NORTH

Consulting Engineer: Rawlins Wales and Partners
Architect: MDS Architecture

Mall of the North is the most exciting and extensive shopping experience in Limpopo, designed by award winning South African based firm MDS Architecture. The main focus of the centre’s design was to contextualise the building in its environment and to give it a sense of place.

Inspiration was taken from the surrounding forests and mountains, and a strong emphasis was placed on texture and colour. The colour palette for Mall of the North has its roots in earthy and neutral hues. This allows for the mall to blend seamlessly into the terrain and background.

The main focus is on the use of texture, light and shadows. Accent lighting and concealed lighting, rather than floodlighting creates a warm and hospitable atmosphere.
Projects Completed

Gardens - Tree lighters – Mini Spuhls with 7.2 W LED’s. LED rope lights for external Expellers and under bench lighting.

Car Parks - Rhoda fittings with 70W MH ceramic lamp on galvanized steel poles.

Interior Mall - Special shaft lights

LED light strip lights for lighting the fountains and backlighting mirrors in the ablution areas.
LONG BEACH MAURITIUS

Lighting Designer : Paul Pamboukian and Associates
Architect : Stach Vorster Architects

Long Beach is a major new resort which occupies a 59-acre site on the Belle Mare Peninsula, on the east coast of Mauritius. It brings carefree piazza-style living to the longest and widest stretch of white-sand coastline of any Mauritian resort.

The focus of the resort's layout and its life is the urban-style piazza with restaurants, shops and bars. Architecture brings tropical interpretations to contemporary urban themes, softened by natural forms, local detailing and materials.

At Long Beach, considerable thought was given to lighting. The exterior of the hotel is lit almost entirely with LED lighting. This resulted in very low light levels which are not only pleasing to look at, but also very effective in that one's eyes adjust to the low levels. As a result one can see clearly even though the lumen levels are low.

Effective ambient lighting was created by producing uniform light and features were highlighted with directional focused light, thus ensuring that the glare is kept to a minimum.

Regent Lighting Solutions supplied : Arizes, Eos, Brite LED Downlighters, Mites, Discovery post top on 3m Modern stepped pole, Brite Aqua and Brite Walkway.
PROJECTS COMPLETED

VARIOUS PROJECTS COMPLETED

WATERFALL HOSPITAL

BRITS MALL

BRITS, NORTH WEST PROVINCE.
Rhoda luminaire 70W Metal Halide on special ladder bracket.
Special pendant 2 x 80W fluorescent with 150W Metal Halide down lighter.

BAYSIDE MALL

MIDRAND, GAUTENG.
Beam Double with 2 x 35W MH with special bracket and
Double Rhoda with 150W MH mounted on double curved pole at 7m.

TABLEVIEW, WESTERN CAPE
Shaft 36W Post Top

DRIES NIEMAND PARK

LYNNWOOD BRIDGE

SOFTLINE

KEMPTON PARK, GAUTENG.
Sun Luminaires 150W MH on Double curved pole 9m
and 4.5m

PRETORIA, GAUTENG.
Special recessed bulkhead with 11W LED

CENTURY CITY, WESTERN CAPE.
Saturn Post Top
TELKOM MOBILE

Architects: @126 Architects

Regent Lighting Solutions manufactured various specialised lighting products for the Tekom Mobile Stores:
A cylindrical pendant light suspended from the ceiling. The pendant has a 1200mm outer ring and a 1100mm inner ring fabricated from 3mm non-reflective UHII. LED RGB ribbon is mounted in the apex of the pendant enabling a glowing effect. In the middle of the pendant is an LED spot which is locked on Magenta to highlight the “special” products in the store. The controller for the RGB allows for colour changing or locking on a particular colour.

The suspended light panels are made from standard EPS encased in polyurea and foundry grade silica. These panels are reinforced internally with aluminium rods. 3mm cables extend out the top of the panels as attachment points which create a “floating ceiling” effect. There are 3 recessed fittings placed into the panels with 1 x 39W electronic gear per lamp. Some of the panels were supplied with emergency gear.

The interactive wall units have 20m RGB colour-changing ribbon with linear strips positioned at the base and top of the unit complete with controller and remote.

For the consulting booths we manufactured and supplied special recessed luminaires with 1 x 39W T5 lamps and control gear.
RHODA LED

SPECIFICATIONS
HOUSING : LM6 die cast aluminium.
DIFFUSER : Opti glass
MOUNTING : Post mounted. Recommended mounting height 3.5m to 6m. 42mm spigot entry.
FEATURES : Latch release mechanism for maintenance, no tools required.
Stainless steel fixings.
Fortimo LED Linear module (LLM) 82 lm / W

FEATURES
Durability LM6 10 year corrosion resistance guarantee.
LED street light with NO GLARE
Embracing the latest technology.
Quality but unique.
Recyclable, environmentally friendly.
Significant energy savings.
Enables uniform rectangular light patterns without lumen depreciation or compromise on visual comfort over the system's long lifetime.
Choice of two tones of white light; good colour rendering and consistency.

LAMP TYPES

<table>
<thead>
<tr>
<th>LAMP</th>
<th>WATTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>55W 4500 lm 4000 K</td>
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<tr>
<td></td>
<td>58W 4500 lm 3000 K</td>
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</tbody>
</table>

APPLICATION AREAS
Urban Street lighting
Commercial Buildings
Public Areas
Shopping Centre Car Park Lighting
Landscape Lighting

ISOLUX DIAGRAM
Fortimo Warm White 55W
Mounting Height - 6m

LED STREET LIGHT WITH NO GLARE
HALO

SPECIFICATIONS

HOUSING: LM6 die cast and extruded aluminium
MOUNTING: Post mounted. Recommended mounting height 4m - 6m. Spigot entry 76mm diameter.
FEATURES: Symmetrical distribution.
12 volt DC driver.
91 lm / W.

FEATURES

Unique Design.
Low Glare Factor.
Efficient lumen output.
10 Year construction guarantee.

LAMP TYPES

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>WATTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td></td>
<td>75W 6800 lm 4000 K</td>
</tr>
<tr>
<td></td>
<td></td>
<td>75W 6600 lm 3000 K</td>
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</tbody>
</table>

APPLICATION AREAS

Commercial Buildings
Shopping Centre Car Park Lighting
Landscape Lighting
Walkways

ISOLUX DIAGRAM

Mounting Height - 6m
COMET

**Housing:** LM 6 die cast aluminium and extruded aluminium.
**Diffuser:** Opti glass.
**Mounting:** Post mounted. Recommended mounting height 3m to 6m.
Spigot entry 76mm diameter.
**Features:** Stainless steel fasteners.
Asymmetrical distribution.
Electronic or Magnetic Control gear.

**Lamp** | **Base** | **Wattage**
--- | --- | ---
| G12 | 35W, 70W, 100W, 150W | HIT(MH)

SIDE VIEW

FRONT VIEW

EUROPA

**Housing:** Marine grade extruded aluminium.
**Diffuser:** Tempered glass.
**Reflector:** Asymmetrical reflector system.
**Mounting:** Plinth mounted or buried.
Recommended mounting height 3.5m to 5m.
**Accessories:** Access door, MCB and bolt cage.
**Features:** Single or Double light element
Adjustable to 0 or 15 degrees.
Stainless steel fixings - No tools required for maintenance.

**Lamp** | **Base** | **Wattage**
--- | --- | ---
| G24 | 36W, 55W or 80W | CFL
| LED | 60W - 100W |
QUATTRO

HOUSING: Marine grade extruded aluminium
DIFFUSER: Opti Glass
REFLECTOR: European Reflector system
MOUNTING: Plinth mounted. Mounting height 2m, 4m or 6m.
ACCESSORIES: Access door, MCB and bolt cage.
FEATURES: Available with 2 or 4 fittings.
        Multi directional fittings.

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>WATTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>G8.5</td>
<td>20W, 35W or 70W</td>
<td>HIT(MH)</td>
</tr>
<tr>
<td>LED</td>
<td>7.2W</td>
<td></td>
</tr>
<tr>
<td>4, 15 or 30 degree - Cool white (4000K) @ 700mA - 480 lm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 degree - Cool white (4000K) @ 700mA - 800 lm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warm White (3000K) @ 700mA - 420lm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED</td>
<td>11W</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warm White (3000K) @ 700mA - 600 lm</td>
</tr>
</tbody>
</table>

CIRCA

HOUSING: Galvanised steel, LM 6 die cast and extruded aluminium.
DIFFUSER: UV stabilised satin acrylic.
MOUNTING: Plinth mounted.
ACCESSORIES: Bolt cage.

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>WATTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>E27</td>
<td>13W, 18W or 23W</td>
<td>CFL</td>
</tr>
<tr>
<td>G24</td>
<td>13W, 18W, 26W, 42W or 57W</td>
<td>CFL</td>
</tr>
</tbody>
</table>
LETO
Continuous Linear LED

SPECIFICATIONS
HOUSING: Anodised aluminium extrusion with stainless steel frame.
DIFFUSER: Lens is made from 16mm toughened sandblasted glass.
GASKET: EPDM
MOUNTING: Recessed or surface mounted.
FEATURES: Remote controller.
               Self draining unit.
               LED = IP67 and Fitting = IP55

FEATURES
When mounted as an inground luminaire it is a self draining unit.
When the LED is installed, the frame is suitable for being walked on. It is
not approved for vehicular areas.
Various lengths available up to 3m modules.
Lengths can be customised on request.
Continuous Light Source.

APPLICATION AREAS
Interior or Exterior applications
Piazzas
Pathways
Entrance Halls
Arcades and passages

LAMP TYPES

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<th>LAMP</th>
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<tr>
<td>4W per linear metre.</td>
<td>Single colour</td>
</tr>
</tbody>
</table>

TECHNICAL INFORMATION
LED Source
4W per metre - Single colour 6000K, 3000K, green and blue.
6W per metre - Single colour red and yellow.
Highly UV-resistant
Flammability according to glow-wire test with
850º according to EN60598-1
Easy mounting by adhesive Tape on backside
Easy connection with optional CONNECTsystem LF-xx Protect while
maintaining IP rating
Saltmist proof
Size of smallest unit
(L x W): 150 x 11 mm
Size of printed circuit board (L x W x H):
6000 mm x 11 mm x 6 mm
Dimmable by pulse width modulation (PWM)
Only parallel connection allowed
Up to 50,000 h lifetime

Voltage
Low voltage: 24V DC
NOTE: Requires remote power supply.

IP Rating
IP67 LED - IP55 Fitting

Housing Material / Finish
Anodised aluminium extrusion

Lens
16mm toughened sandblasted glass

Mounting
Fischer plug

Cable Length
1 m standard
Other lengths available on request.

Warranty
2 year structural
12 month electrical

Accessories
Remote Box
## AMENITY
- Columbia
- Europa
- Halo
- Jupiter
- Lunar
- Rhoda
- Sun
- Boulevard
- Tuscan

## URBAN LIGHT ELEMENTS
- Iris
- Mini Tower
- Quattro
- Sita

## PRODUCTS AVAILABLE IN LED
- Aries
- Beam
- Cubica Wall
- Echo
- Eos
- Lotis Frame
- Lotis Louvre
- Mini Serengeti
- Serengeti
- Shuttle Wall
- Tubo 1 & 2
- Tubo 3 & 4
- Tubo 5
- Tubo 6
- Xena
- Brenton 1 Arm
- Brenton 2 Arm
- Brenton 4 Arm
- Cube
- Geo
- Geo Advanced
- Metrose
- Prism
- Siri
- Solo
- Solo Eyelid
- Wedge

## WALL LIGHTS AND BULKHEADS
- Bretley
- Brite 4W Downlighter
- Brite 1.2W Downlighter
- Tsogo
- Tsogo II
- Galia Pendant

## INTERIOR
- Large inground Mite
- Leto
- Mite
- Pathway
- Shuttle Trunion
- Sputnik
- Sputnik Mini
- Vala

## ACCENT AND INDUSTRIAL FLOODLIGHTS
- Ball Spike
- Bali Surface
- Brite Aqua
- Brite Deck
- Brite Inground
- Brite Maxi Inground
- Brite Walkway
- Cubica Trunion
- Gamma

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