

Let there be light!

Who We Are

Black Gold Engineering (Pty) Ltd is a Namibian LED Light Manufacturer and distributor, established in 2014. We have patented a lighting solution called NamLux™.

What We Do

Black Gold Engineering (PTY) Ltd manufactures and distributes LED Street, Down and High Bay Lights, delivering up to 70% in energy savings compared to conventional lights.

Our Mission

We aim to light the world with brilliance, beauty, elegance, and reliability while saving up to 70% energy compared to conventional lights.

Our Motto

Our motto is, *"Let there be light"!*

About the Product - NamLux™

We have 3 LED NamLux™ products and they are:

1. LED Street Lights
2. LED Down/Domestic Lights
3. LED High Bay Lights

NamLux™ Perks

- Solution for every need
- Energy efficient & better lighting
- Cost effective
- Eco friendly
- 100% Recyclable
- Safe, it does not use harmful heavy metals such as: Lithium or Sodium-based components. These components are highly harmful poisons that corrode the natural environment and can infect natural water sources

NamLux™

PRODUCT OF BLACK GOLD ENGINEERING

FOUNDER AND CEO
PEDRO DA FONSECA

www.blackgoldengineering.com

NamLux™ Products

LED Street Lights

Our Street Lights are embedded in a High Grade alluminium fitting, it is: Industry standard, Non-corrosive (does not rust), Acid resistant, can operate in temperature of up to 80° C and is a unique aerodynamic Street Light Design.



LED Down Lights

The Down (Domestic) Lights are supplied in the following fitting variations to accommodate every daily and special needs. They come in 2 colours: Warm White and Cool White specifically to replace the incandescent lighting and energy savers.

Supplied in the following fitting variations



B22



E27



Gu10



E14



MR16

LED High Bay Lights

The High Bay Lights consist of 2 varieties: NamLux™ UFO 60 and NamLux™ UFO 100



NamLux

PRODUCT OF BLACK GOLD ENGINEERING

FOUNDER AND CEO
PEDRO DA FONSECA

www.blackgoldengineering.com

Contrasting NamLux™ Product to Others

NamLux™ LED Street Lights vs Traditional Street Lights

Difference between NamLux™ and Traditional Streetlight				
	Power Rating	Current Rating	Coverage Area	Life Span months
NamLux™	49W	0.21A	40m ²	60
Conventional Streetlights	250W	2.0A	23m ²	8

NamLux™ LED Down Lights vs Light Savers & Incandescent

Difference between NAMLUX™ and Lightsaver			
	NamLux™	Lightsaver	Incandescent bulb (HSB)
Power Rating	3W	25W	60W

NamLux™ LED High Bay Lights vs Conventional High Bay Lights

Difference between NamLux™ and Conventional High Bay lights				
	Power Rating	Height Range	Current Rating	Life Span months
NamLux™	60W	6 - 10m	0.27A	60
	100W	8 - 12m	0.45A	60
Conventional High Bay	2500W	6 - 9m	10.3A	8

For any use or demand, Black Gold Engineering Pty, Ltd can supply a series of:

- Interior lights
- Security lights
- Industrial lighting

NamLux™

PRODUCT OF BLACK GOLD ENGINEERING

FOUNDER AND CEO
PEDRO DA FONSECA

www.blackgoldengineering.com

Verifiability of NamLux™ Products

Organisations

When BGE talks, “Let there be light” indeed!

Our LED Street Lights have been gracing various organisations for years without fail, fault or complaints. The quality, resilience, brightness and cost effectiveness of the LED NamLux Products compares to none, but it can be verified and attested. Though not all are mentioned, BGE installed LED Street Lights at the following organisations mentioned below:

Organisation	Year Installed
Dundee Precious Metals	2016
Cenored	2016
Osona	2019
Namibia Industrial Development Agency (NIDA)	2019
BGE Office	2019

Households

Every employee of BGE including the CEO, his grandparents and various friends and clients have been using NamLux LED Products and it is still going strong.

Conclusion

Why struggle with mediocre if you can be surrounded by excellence? Why struggle with dimness & darkness when you can be embraced with brilliance and brightness? Let there be light in your sphere of influence! Let there be NamLux LED Lights.

NamLux™

PRODUCT OF BLACK GOLD ENGINEERING

FOUNDER AND CEO
PEDRO DA FONSECA

www.blackgoldengineering.com