

synerji[®]
ELECTRICAL

LIGHTING

CATALOGUE 2019



QUALITY IN THE PALM
OF YOUR HANDS



THE STORY BEHIND **synerji®** ELECTRICAL AN EXCLUSIVE BRAND

Electrobase is the largest group of Independent Electrical Wholesalers in South Africa. Represented by 42 members with over 90 branches in principal towns, in all the provinces, as well as in Botswana, Namibia and Zimbabwe.

The Electrobase members are seasoned traders with many years of experience in the industry and have an exceptional understanding in the needs and requirements of the Electrical Industry in Southern Africa. Most members are owners of their businesses and hold qualifications across all the spheres

of Electrical study. Synerji® Electrical is the registered trademark for the Electrobase house brand, which is available exclusively through the Electrobase Wholesalers.

The Synerji® Electrical range of products have been selectively chosen for the South African market, quality tested and where required, comply with IEC standards.





LIGHTING CATALOGUE

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LED LAMPS



Synerji® Electrical LED lamps have built an excellent reputation in the market as a premium brand, offering high quality, durable lamps.

Our lamps are mercury free and comply with the Material Restriction Requirements by ROHS (Restriction of Hazardous Substances).

Our range will offer a solution for all your lighting needs, whether it be directional, security, decorative, ambiance or general lighting almost anywhere.

Switch to Synerji today.

1.8W BLUE
BC



1.8W GREEN
ES



1.8W RED
BC



1.8W YELLOW
ES



SPECIFICATIONS:



5W BC



5W ES



5W E14



SPECIFICATIONS:



NON DIMMABLE

6W ES



110mm

60mm

470lm	480lm	500lm
3000K	4000K	6500K

9W BC



110mm

60mm

806lm	820lm	850lm
3000K	4000K	6500K

200°
BEAM
ANGLE

0.5
POWER
FACTOR

25000
LIFESPAN
HRS

DIMMABLE

10W ES



110mm

60mm

800lm	820lm	840lm	25000
3000K	4000K	6500K	LIFESPAN HRS

200°
BEAM
ANGLE

0.9
POWER
FACTOR

DAY/NIGHT SENSOR

9W BC



113mm

60mm

800lm	820lm	840lm	15000
2700K	4000K	6500K	LIFESPAN HRS



140°
BEAM
ANGLE

0.5
POWER
FACTOR

12V GLS LAMP

9W ES



113mm

60mm

850lm	15000
6500K	LIFESPAN HRS

140°
BEAM
ANGLE

0.5
POWER
FACTOR

for a greener future

SPECIFICATIONS:



NON DIMMABLE

4W BC



300lm	320lm	0.5
3000K	4000K	POWER FACTOR

4W E14



300lm	320lm	0.5
3000K	4000K	POWER FACTOR

DIMMABLE

5.5W ES



450lm	480lm	0.8
3000K	4000K	POWER FACTOR

5.5W B15D



450lm	480lm	0.8
3000K	4000K	POWER FACTOR

SPECIFICATIONS:



synerji[®] LED FILAMENT LAMPS

4W CANDLE E14



4W DECO CANDLE E14



6W GLS BC



SPECIFICATIONS:



synerji[®] LED VINTAGE FILAMENT LAMPS

4W G80 ES



4W G95 BC



4W ST19 ES



SPECIFICATIONS:



synerji[®] LED REFLECTOR LAMPS

6W R50 E14



430lm

4000K

8W R63 ES



650lm

4000K

SPECIFICATIONS:



synerji[®] LED PAR38 LAMPS

NON DIMMABLE

15W ES



1200lm **1250lm**

3000K 4000K

17W ES



1400lm **1470lm**

3000K 4000K

DIMMABLE

18W ES



1400lm **1470lm**

3000K 4000K

SPECIFICATIONS:



synerji[®] LED HIGH POWER LAMPS

45W E40



3800lm
6500K

60W E40



5000lm
6500K

80W E40



6700lm
6500K

SPECIFICATIONS:



synerji[®] ENERGY SAVER LAMPS

85W E40



4500lm
6500K

105W E40



5500lm
6500K

SPECIFICATIONS:



NON DIMMABLE



SPECIFICATIONS:



DIMMABLE



SPECIFICATIONS:



synerji® MR16 (12V) LAMP ELECTRICAL



SPECIFICATIONS:



125W



0.5A **230V** **IP20**
AMPS VOLTAGE RATING

500W



2.1A **230V** **IP20**
AMPS VOLTAGE RATING

SETTINGS:

Number of lamps that can be used per dimmer	6.5w dimmable GU10 lamps	5.5w dimmable Candle lamps	10w dimmable GLS lamps
125W	UP TO 13	UP TO 16	UP TO 9
500W	UP TO 47	UP TO 59	UP TO 23

2 x Presses	7 x Presses	9 x Presses	11 x Presses	13 x Presses	17 x Presses
Turns lamp on to 50% intensity, irrespective of previous state - mostly for use with Shuttle Master Zone Controller (MZC)	Auto setting for Synerji LED's	Set the minimum dim level to lower than factory default	Set the minimum dim level to a user selected level	Reset all settings to factory default	Set the maximum dim level to a user selected level
	Setting required if flickering of Synerji lamps are encountered. Also to be used if a lower dimmer intensity is required. If the dimmer accepts the setting, the lamps will go to full intensity.	Tip - first dim to a low intensity. If the dimmer accepts the settings, the lamps will go to full intensity.	If the dimmer accepts the setting, the lamps will go to full intensity.	Tip - first dim to a low intensity. If the dimmer accepts the settings, the lamps will go to full intensity.	If the dimmer accepts the setting, the lamps will go to minimal intensity.

synerji[®] ELECTRICAL T26 DOMESTIC LAMP

1.2W E14



synerji[®] ELECTRICAL TRIANGULAR MODULE LAMPS

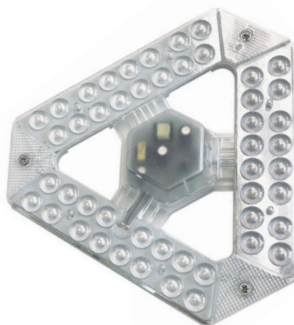
14W



134mm

1300lm
4000K
1300lm
6500K

25W



203mm

2200lm
4000K
2200lm
6500K

SPECIFICATIONS:



DOWNLIGHT FITTINGS

Synerji® Electrical Downlight fittings are manufactured to the highest standard to ensure a high quality and stylish finish is achieved. The tilt feature allows for light to be focused on a specific area within homes, offices and retail shops.

SATIN NICKEL



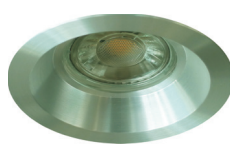
WHITE



ANTIQUÉ BRASS










BRUSH



* The Synerji Lamp and lamp holder must be purchased separately.

synerji® ELECTRICAL RECESSED TILT DOWNLIGHTS

* Excludes Synerji lamp & lamp holder

IMAGE	MODEL	COLOURS	CUT OUT	DIAMETER	HEIGHT	RATING	MATERIAL
	SY101	White Satin Nickel	Ø 72mm	Ø 83mm	23mm	IP20	Die Cast Aluminium
	SY107	White Satin Nickel Antique Brass	Ø 80mm	Ø 94mm	30mm	IP20	Die Cast Aluminium
	SY41096	White Brush	Ø 75mm	Ø 90mm	30mm	IP20	Aluminium
	SY43091	White Brush	Ø 75mm	Ø 90mm	55mm	IP20	Aluminium
	SY45092	White Brush	Ø 72mm	Ø 85mm	25mm	IP20	Aluminium
	SY63097	White Brush	Ø 75mm	Ø 90mm	55mm	IP20	Aluminium
	SY47010	Brush	Ø 80mm	Ø 92mm	28mm	IP20	Aluminium

synerji[®] ELECTRICAL RECESSED FIXED DOWNLIGHTS

* Excludes Synerji lamp & lamp holder

IMAGE	MODEL	COLOURS	CUT OUT	DIAMETER	HEIGHT	RATING	MATERIAL
	SY121	White Satin Nickel Antique Brass	Ø 62mm	Ø 78mm	24mm	IP20	Die Cast Aluminium
	SY127	White Satin Nickel Antique Brass	Ø 68mm	Ø 79mm	24mm	IP20	Die Cast Aluminium
	SY21096	White Brush	Ø 70mm	Ø 85mm	30mm	IP20	Aluminium
	SY25092	White Brush	Ø 60mm	Ø 78mm	25mm	IP20	Aluminium
	SY49010	Brush	Ø 80mm	Ø 92mm	30mm	IP20	Aluminium

synerji[®] ELECTRICAL SPLASH PROOF FIXED DOWNLIGHTS

* Excludes Synerji lamp & lamp holder

IMAGE	MODEL	COLOURS	CUT OUT	DIAMETER	HEIGHT	RATING	MATERIAL
	SY21791	White Brush	Ø 72mm	Ø 85mm	55mm	IP65	Aluminium
	SY23791	White Brush	Ø 72mm	Ø 85mm	55mm	IP65	Aluminium
	SY25294	White Brush	Ø 60mm	Ø 84mm	30mm	IP65	Aluminium

synerji[®] ELECTRICAL SURFACE - ROUND

* Excludes Synerji lamp & lamp holder

FIXED
WHITE



SY49010S



FIXED
WHITE



SY46010S



TILT
WHITE



SY47010S



synerji[®] ELECTRICAL SURFACE - SQUARE

* Excludes Synerji lamp & lamp holder

FIXED
BRUSH



SY49011S



FIXED
BRUSH POLISH



SY46011S



TILT
BRUSH POLISH



SY47011S



SPECIFICATIONS:

90mm	94mm	94mm	13 AL
HEIGHT	LENGTH	WIDTH	ALUMINIUM

LIGHT FITTINGS

Installed on the ceiling or mounted on a wall, Synerji® Electrical flush mount light fittings are ideal for providing general, overall illumination.

Perfect for use in bedrooms, bath areas and kitchen spaces. These fixtures are easy to install and provide a fresh decorative touch for home DIY renovation projects.



synerji[®] LED SLIM DOWNLIGHT FITTINGS

6W



120mm

360lm	380lm	400lm	110mm
3000K	4000K	6500K	CUTOUT DIAMETER

12W



170mm

700lm	745lm	900lm	155mm
3000K	4000K	6500K	CUTOUT DIAMETER

18W



225mm

1235lm	1305lm	1440lm	205mm
3000K	4000K	6500K	CUTOUT DIAMETER

24W



300mm

1620lm	1710lm	1900lm	285mm
3000K	4000K	6500K	CUTOUT DIAMETER

SPECIFICATIONS:

11mm	110°	0.5	25000	
FITTING HEIGHT	BEAM ANGLE	POWER FACTOR	LIFESPAN HRS	NON DIMMABLE

IEC: 60598

14W



Ø230 x 58mm

950lm

3000K

1050lm

6500K

20W



Ø290 x 63mm

1250lm

3000K

1400lm

6500K

24W



Ø330 x 63mm

1750lm

3000K

1900lm

6500K

SPECIFICATIONS:

120° BEAM ANGLE	0.5 POWER FACTOR	25000 LIFESPAN HRS	 CRI>80	IP20 RATING	IEC: 60598
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synerji[®] ELECTRICAL 32W LED STARLIGHT CEILING FITTING

Available in 4000K & 6500K.

Control 3 levels of dimming using your existing switch, go from 15% brightness to 100% brightness.



Ø350 x 80mm

synerji[®] ELECTRICAL 32W LED STARLIGHT CEILING FITTING - CRYSTAL RING

Available in 4000K & 6500K.

Control 3 levels of dimming using your existing switch, go from 15% brightness to 100% brightness.



Crystal
EDGE FINISH

Ø395 x 80mm

SPECIFICATIONS:

2400lm @100% OUTPUT	1200lm @50% OUTPUT	400lm @15% OUTPUT	120° BEAM ANGLE	0.9 POWER FACTOR	25000 LIFESPAN HRS	 CRI>80	 SWITCH DIMMABLE	IP20 RATING
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IEC: 60598

FLOOD LIGHTS

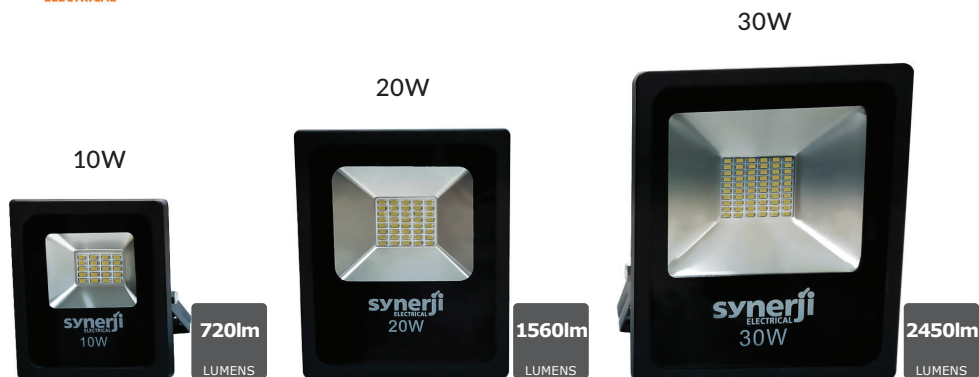
Synerji® Electrical Slim Flood Lights have an aluminium body with tempered glass and stainless steel screws. The wide beam angle (120°) provides a wide illumination range. Recommended for general lighting of outside areas, from domestic gardens to large parking areas.

Comes with a metal bracket for easy installation, the slimline shape gives more flexibility to the lamp body which can be adjusted to meet your lighting requirements.

300W & 400W COB Flood Light fittings are ideal for sports fields and other large outside open areas.



synerji[®] LED SLIM FLOOD LIGHTS



SPECIFICATIONS:

3000K WARM WHITE	4000K COOL WHITE	6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP66 RATING
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SPECIFICATIONS:

3000K WARM WHITE	4000K COOL WHITE	6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP66 RATING	IP44 SENSOR RATING
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IEC: 60598



SPECIFICATIONS:

6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP66 RATING	IP66 CONNECTOR	IEC: 60598
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SPECIFICATIONS:

IP66 RATING	WIRE MARKINGS	10A Ø1.5mm	24A Ø2.5mm
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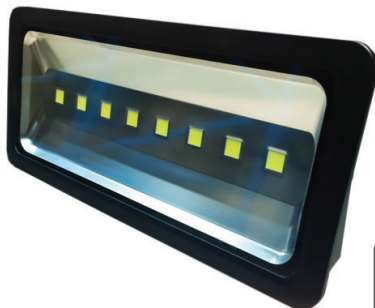
synerji[®] LED COB FLOOD LIGHTS

300W



27000lm
LUMENS

400W



35800lm
LUMENS

SPECIFICATIONS:

6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP66 RATING
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IEC: 60598

synerji[®] LED SLIM 12V FLOOD LIGHTS

for a greener future

10W 12V



720lm
LUMENS

20W 12V



1560lm
LUMENS

SPECIFICATIONS:

IEC: 60598-2-5

3000K WARM WHITE	4000K COOL WHITE	6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP66 RATING
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INDUSTRIAL SOLUTIONS



UFO Highbay

Synerji® Electrical High Bay fittings feature Meanwell Drivers and Philips SMD Chips. They are environmentally friendly and the wide illumination range makes them suitable for warehouses, factories and other large indoor areas.

The Synerji® Electrical weatherproof fittings are suitable for indoor or outdoor use. An injection moulded, self-extinguishing polycarbonate housing makes the fitting high quality and durable. Use Synerji T8 LED Tubes to provide an energy efficient solution.

synerji[®] LED T8 TUBES

10W



Ø28 x 600mm

800lm	900lm	900lm
3000K	4000K	6500K

14W



Ø28 x 900mm

1000lm	1200lm	1200lm
3000K	4000K	6500K

20W



Ø28 x 1200mm

1600lm	1680lm	1800lm
3000K	4000K	6500K

24W



Ø28 x 1500mm

2100lm	2200lm	2300lm
3000K	4000K	6500K

SPECIFICATIONS:

	270° BEAM ANGLE	0.90 POWER FACTOR	25000 LIFESPAN HRS		
G13				CRI>80	NON DIMMABLE

synerji[®] LED T8 18W TUBE & MICROWAVE MOTION SENSOR



SPECIFICATIONS:

	6500K DAY LIGHT	1800lm LUMENS	270° BEAM ANGLE	0.90 POWER FACTOR	25000 LIFESPAN HRS					
G13						CRI>80	NON DIMMABLE	1-2M RANGE	ON 100% 2min	20% STANDBY

AVAILABLE OPTIONS:

- WIRED FOR LED TUBES
- ELECTRONIC TRIDONIC BALLAST

SINGLE




DOUBLE



FEATURES:

- Injection moulded, self-extinguishing, grey, polycarbonate housing.
- Transparent polycarbonate, prismatic diffuser.
- 201 Stainless steel gear tray with white powder coating reflector.
- Polycarbonate clips or stainless steel clips available.
- Stainless steel mounting brackets.
- Plastic gear tray holder connected to the housing for easy maintenance.
- To be sold with Synerji LED tubes.

SPECIFICATIONS:

 INDOOR/ OUTDOOR	IP65 RATING	600mm 2ft	1200mm 4ft	1500mm 5ft
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**Flicker
FREE**

32W



600mm

3000lm
LUMENS

600mm

72W



600mm

7000lm
LUMENS

1200mm

SPECIFICATIONS:

4000K

COOL
WHITE

6000K

DAY
LIGHT

0.95

POWER
FACTOR

30000

LIFESPAN
HRS

IP20

RATING

IEC: 60598



150W



Ø340mm

4000K

COOL
WHITE

6000K

DAY
LIGHT

19300lm

LUMENS

200W



Ø450mm

6000K

DAY
LIGHT

26200lm

LUMENS

SPECIFICATIONS:

90°
BEAM
ANGLE

0.95
POWER
FACTOR

35000
LIFESPAN
HRS

CRI>80

**NON
DIMMABLE**

IP65
RATING

IEC: 60598

synerji[®] LED **LINEAR** HIGH BAY
ELECTRICAL
(Meanwell Driver)



150W

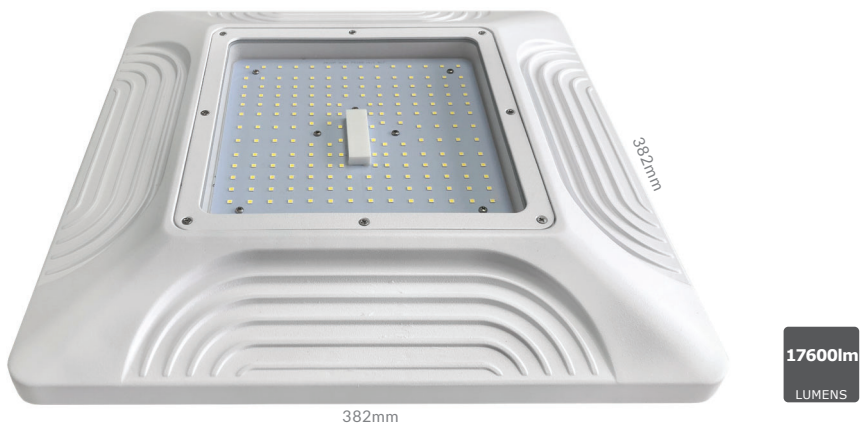


SPECIFICATIONS:

6000K DAY LIGHT	90° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP65 RATING
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synerji[®] LED **CANOPY** FITTING
ELECTRICAL
(Meanwell Driver)

150W



SPECIFICATIONS:

6000K DAY LIGHT	120° BEAM ANGLE	0.95 POWER FACTOR	35000 LIFESPAN HRS	CRI>80	NON DIMMABLE	IP65 RATING
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IEC: 60598

OTHER PRODUCTS



Kengo® POP-UP

SPK001



SPK002S



SPK004



SPECIFICATIONS:



Kengo® INFRARED HEATER

1500W



Available in White & Silver

SPECIFICATIONS:



Cheer OPEN-CHANNEL FITTING

WIRED FOR LED T8 TUBES, WITH FUSE

- To be sold with Synerji LED tubes.


SINGLE



DOUBLE



SPECIFICATIONS:

	IP20	600mm	1200mm	1500mm
G13	RATING	2ft	4ft	5ft





Please like & follow our @synerjieletrical facebook page, where we will keep you posted on our exciting Synerji products.

www.synerji.co.za