

PHILIPS

Lighting

Myanmar
Catalog 2019



Light up **your** home

Lighting solutions for every need



A world leader in lighting

Philips has been designing, developing and manufacturing lighting for 125 years; it's in our DNA. And for more than a decade, we've been refining and digitalizing LED technologies. This gives us a headstart in terms of light quality and lifetime. So what you read on the packaging is based on our R&D and expertise. But you don't have to take our word for it because if you look around, you'll find Philips LEDs in offices, hotels, city bridges, municipal buildings and commercial properties everywhere. This is reassuring if you plan to use them in your home too.



Your everyday light, better and brighter

Philips TL-D Extreme Bright offers **long lasting, extreme brightness** in ultra cool daylight, without using more electricity.

Brighter light,
same wattage



Performance
Reliable lighting products

When we design LED light bulbs, our goals are energy efficiency, consistent color and intensity plus long lifetime. This means you not only enjoy the light you want for longer, but you also pay less for it. We draw heavily on our research and experience, use the best materials, and manufacture our LEDs according to the toughest quality standards in the industry. So you can be sure that Philips LEDs are safe, long lasting and value for money.



Quality
Tested and certified for your peace of mind

We go a very long way to guarantee safety, uniformity and proper operation of our LEDs, and carry out extensive testing to verify it. All Philips LED light bulbs and lighting products have passed the highest level safety rating (specified by international standards like IEC/EN 62471 and IEC60598). Our LEDs are carefully measured at every critical step during production, and are grouped in batches according to light output and color output to ensure consistency in every one.



Customer service
Always available to assist you

To help you get the best from our products, we provide after-sale support through our stores and partners, as well as through our Facebook page and website. Besides instructions within product boxes, we regularly update our Facebook and web pages with lighting tips and video tutorials, so that your home lighting experience can be made simpler. Speak with our lighting specialists at www.lighting.philips.com.sg or visit www.facebook.com/philipslightingsingapore.



Warranty
Our promise of quality

All our products are designed and manufactured to the highest standards to deliver quality, performance and ease of use. Philips products are covered by a comprehensive warranty. During the warranty period, we will repair or provide a one-for-one replacement for you. The warranty begins and expires at the end of one year for all lighting products.

Product	Philips TL-D Extreme Bright	Philips TL-D Snow White
Lifetime	20,000 hours	13,000 hours
12,000K ultra cool daylight	✓	✓
Brightness	2,780 lumens	2,350 lumens
Wattage	36W (1200mm), 18W (600mm)	36W (1200mm), 18W (600mm)
Efficacy ¹	76lm/W	64lm/W
Color rendering index (CRI) ²	89	80
Phosphor ³	Triphosphate ⁴	Halophosphate
Made in Europe	✓	✓



¹ Light efficacy is the amount of visible light produced by a light source in a given amount of electrical power.
² CRI is the measure of a light source's ability in revealing the colors of illuminated objects in comparison to natural light.
³ Phosphor is the substance coated on a fluorescent tube. The type of phosphors used determines the overall quality of light produced.
⁴ Produces higher CRI, increases light efficacy and stays extremely bright for longer periods in comparison to halophosphate.

Conventional Bulbs



Base E27 / B22

Tornado Bulb

Benefits

- Very compact size.
- Fewer lamp replacements. Fit & forget.

Standard specifications

Base	Lifetime(hrs)
E27	8,000

Color temperature(k)
2700(warm white)/
6500(cool daylight)

Power(w)	RCP(Kyat)
5	2,200
8	2,200
12	2,200
15	2,300
20	2,500
24	2,700
27	3,300

Base	Lifetime(hrs)
B22	8,000

Color temperature(k)
6500(cool daylight)

Power(w)	RCP(Kyat)
12	2,200
20	2,500
24	2,700



Base E27

Helix

Benefits

- Fewer lamp replacements.
- Fit & forget.

Standard specifications

Base	Lifetime(hrs)
E27	8,000

Color temperature(k)
6500(cool daylight)

Power(w)	RCP(Kyat)
32	4,600
42	5,900
52	6,600

LED Bulbs



Base E27 / B22

Essential LED Bulb

Benefits

- Long lifetime of 8 years (if lit 2.7 hours per day across 365 days).
- Environmentally friendly, no mercury or any other hazardous substances.
- Low carbon footprint.

Standard specifications

Base	Lifetime(hrs)
E27/ B22	8,000

Color temperature(k)
3000(warm white)/
6500(cool daylight)

Power(w)	Lumen(lm)	RCP(Kyat)
3	280	2,000
	300	
5	460	2,050
	480	
9	660	2,400
	660	
12	1000	2,900
	1100	



Base E27 / B22

High Lumen Bulb

Benefits

- For indoor use, suitable for damp area.
- Over 80% savings in energy as compared to conventional bulbs.
- Specially designed to endure surge and environmental tests.

Standard specifications

Base	Lifetime(hrs)
E27/ B22	10,000

Color temperature(k)
6500(cool daylight)

Power(w)	Lumen(lm)	RCP(Kyat)
14.5	1800	5,700
19	2300	7,700



Base E27 / E40

TrueForce Core Highbay

Benefits

- Over 88% savings in energy as compared to conventional bulbs.
- Long lifetime of up to 10 years & rugged plastic design.
- Specially designed to endure surge and environmental tests.

Standard specifications

Lifetime(hrs)	Base	Power(w)	Lumen(lm)	RCP(Kyat)
10,000	E27	30	2700	9,500
		40	3600	12,500
		50	4500	16,500

Base	Power(w)	Lumen(lm)	RCP(Kyat)
E40	50	4500	16,900



Base E27 / B22

Ceiling LED Bulb

Benefits

- Quick solution to retrofit bulbs into a compact luminaire with E27/B22 socket.
- EyeComfort design with reduced glare and optimum uniformity.
- Long lifetime of 15 years & low carbon footprint.
- Environmentally friendly - no mercury or other hazardous substances.

Standard specifications

Base	Lifetime(hrs)
E27/ B22	15,000

Color temperature(k)
6500(cool daylight)

Power(w)	Lumen(lm)	RCP(Kyat)
15	1300	6,500
24	2200	10,500

LED Bulbs



Base E27 / B22

Stellar Bright T Bulb

Benefits

- Quick solution to retrofit bulbs into linear tube.
- Rotatable, swivel action that allows you to direct the light where you need it.
- Wider light spread that allows you to illuminate the room brighter.

Standard specifications

Base	Lifetime(hrs)	Color temperature(k)
E27/ B22	15,000	3000(warm white)/ 6500(cool daylight)

Power(w)	Lumen(lm)	RCP(Kyat)
10	1000	4,500

Conventional Tubes



TL-D Snow White

Benefits

- Energy efficient super bright, ultra cool daylight.
- Provides a CRI of 80.
- Made in Europe.

Standard specifications

Lifetime(hrs)	Color temperature(k)
13,000	12000(ultra cool daylight)

Power(w)	Dimension(mm)	Lumen(lm)	RCP(Kyat)
18	600	1050	900
36	1200	2350	1,200



TL-D Extreme Bright

Benefits

- Long lifetime of 20,000 hours.
- Energy efficient super bright, ultra cool daylight.
- Provides a high CRI of 89.
- Made in Europe.

Standard specifications

Lifetime(hrs)	Color temperature(k)
20,000	12000(ultra cool daylight)

Power(w)	Dimension(mm)	Lumen(lm)	RCP(Kyat)
18	600	1100	1,500
36	1200	2780	1,800



T12

Benefits

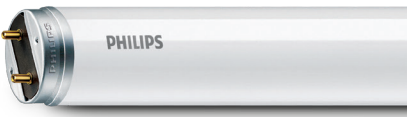
- A high reliability & quality solution at low cost.
- Standard colors with moderate color rendering (Ra 50-75).

Standard specifications

Lifetime (hrs)	Color temperature (k)
13,000	6500(cool daylight)

Power(w)	Dimension(mm)	Lumen(lm)	RCP(Kyat)
20	600	975	1,100
40	1200	2500	1,300

LED Tubes and Battens



Ecofit LED Tube

Benefits

- Up to 60% energy savings.
- Instant on, no flicker or buzz.
- Advanced optical design ensures a uniform light output and superior optical efficiency.

Standard specifications

Lifetime(hrs)	Color temperature(k)
15,000	4000(cool white) / 6500(cool daylight)

Power(w)	Dimension(mm)	Lumen(lm)	RCP(Kyat)
8	600	800	3,000
16	1200	1600	3,500



Slimline Next

Benefits

- Super Bright and uniform light, of 1,900lm.
- Wide voltage 160-360V & surge protection up to 2kV.
- Ultra long life-time.

Standard specifications

Lifetime(hrs)	Color temperature(k)
25,000	6500(cool daylight)

Power(w)	Dimension(mm)	Lumen(lm)	RCP(Kyat)
20	1100	1900	7,500

LED Ceiling Lights



Round

Moire Ceiling

Benefits

- 80% energy saving, compared to traditional light sources
- Even light distribution.
- Extremely long life 15,000 hours.

Standard specifications

Base	Lifetime(hrs)	Material	Color temperature(k)
Round	15,000	Synthetics	6500(cool daylight)
Power(w)	Dimension(mm)	RCP(Kyat)	
10	265 x 265 x 70	13,000	
16	320 x 320 x 79	16,000	
17	332 x 332 x 75	17,000	
22	404 x 404 x 106	20,500	

LED Downlights



Recessed / SQ Recessed

Meson Downlight

Benefits

- Up to 80% energy saving compared to standard incandescent light sources.

Standard specifications

Lifetime(hrs)	Material
15,000	Synthetics
Color temperature(k)	3000(warm white)/ 6500(cool daylight)

Base	Power(w)	Lumen(lm)	Dimension(inch)	RCP(Kyat)
Recessed	9	600	4	5,500
	13	900	5	6,500
	17	1200	6	8,500
	21	1400	7	9,500
	24	1700	8	10,500

Base	Power(w)	Lumen(lm)	Dimension(inch)	RCP(Kyat)
SQ Recessed	9	600	4	6,000
	13	900	5	7,000
	17	1200	6	9,000

Base	Power(w)	Lumen(lm)	Dimension(inch)	RCP(Kyat)
Surface Mount	17	1200	6	12,000
	24	1700	8	17,500



Surface Mount

Floodlights



Essential SmartBright G3 LED Floodlight

Benefits

- Long lasting performance.
- Energy saving.
- Corrosion resistant housing for tough weathers.
- Wide selections of brightness and color temperatures.
- Tempered glass cover with texture.
- Surge protection 1KV/2KV.

Standard specifications

Type	Lifetime(hrs)	Color temperature(k)
BVP150	20,000	3000(warm white)/ 4000(cool white)/ 6500(cool daylight)
Voltage	Rating	
220~240V	IP65	
Power(w)	Lumen(lm)	Dimensions(mm)
10	850	115(L) x 117(H) x 28(W)
20	1700	140(L) x 133(H) x 28(W)
30	2550	170(L) x 168(H) x 29(W)
50	4250	200(L) x 181(H) x 33(W)
70	5950	245(L) x 220(H) x 36(W)



Essential SmartBright G3 LED Security Floodlight

Benefits

- Motion sensor activated security light, with a built-in PIR sensor and Lux sensor.
- Automatic and instant-on when motion detected, assuring your property is well lit for visibility at night and dusk.

Standard specifications

Type	Lifetime(hrs)	Color temperature(k)
BVP150	20,000	3000(warm white)/ 4000(cool white)/ 6500(cool daylight)
Voltage	Rating	
220~240V	IP65	
Power(w)	Lumen(lm)	Dimensions(mm)
20	1700	150(L) x 165(H) x 47(W)
50	4250	200(L) x 194(H) x 45(W)

LED Downlights



Essential SmartBright LED Downlight G2 (Round)

Benefits

- Long lasting performance.
- Value for money.
- Wide selection of brightness output.

Standard specifications

Type	Color temperature(k)		Rating	
DN027B	3000(warm white)/ 4000(cool white)/ 6500(cool daylight)		IP20	
Lifetime(hrs)	20,000			
Inch	Power(w)	Cut-out size(mm)	Lumen(lm)	Diameter(mm)
3.5	7	90-95	600	115 x 42
4	7	100-105	600	125 x 44
5	10	125-130	900	150 x 44
6	14	150-155	1200	175 x 45
7	17	170-180	1500	200 x 45
8	22	200-205	2000	225 x 45



Essential SmartBright LED Downlight G2 (Square)

Benefits

- Long lasting performance.
- Value for money.
- Wide selection of brightness output.

Standard specifications

Type	Color temperature(k)		Rating	
DN027B	3000(warm white)/ 4000(cool white)/ 6500(cool daylight)		IP20	
Lifetime(hrs)	20,000			
Inch	Power(w)	Cut-out size(mm)	Lumen(lm)	Dimensions(mm)
4	7	100~105	600	125 x 125 x 44
5	10	125~130	900	150 x 150 x 44
6	14	150~155	1200	175 x 175 x 44



Essential SmartBright LED Downlight G2 (Surface Mount)

Benefits

- Long lasting performance.
- Value for money.
- Wide selection of brightness output.

Standard specifications

Type	Color temperature(k)		Rating
DN027C	3000(warm white)/ 4000(cool white)/ 6500(cool daylight)		IP20
Lifetime(hrs)	20,000		
Inch	Power(w)	Diameter(mm)	Lumen(lm)
6	11	150 x 40	900
7	15	175 x 40	1200
8	18	200 x 40	1500
9	23	225 x 40	2000