

WWW.VIRIBRIGHT.COM

HONG KONG
Headquarters

Room 223-231 2/F., East Wing,
TST Centre, 66 Mody Road,
TST East, Kowloon, Hong Kong
Tel: (852) 2723 2302; (852) 2268 1283
Fax: (852) 2722 1040
Email: lighting@matrix.hk.com
WWW.VIRIBRIGHT.COM

WESTERN UNITED STATES

VIRIBRIGHT Lighting Inc.
391 N Main Street, Suite 201,
Corona, CA 92879
Tel: (951) 336.8108
Email: saleswest@viribright.com
Website: www.viribright.us

EASTERN UNITED STATES

VIRIBRIGHT Lighting Inc.
22 Cragwood Road, Unit 22B,
Avenel, NJ 07001
Tel: (732) 362.2985
Email: saleseast@viribright.com
Website: www.viribright.us

UNITED KINGDOM

VIRIBRIGHT Lighting Ltd.
28 Kansas Avenue, Salford,
Manchester M50 2GL, UK
Tel: +44 (0) 161 872 0813
Fax: +44 (0) 161 877 6983
Email: saleseurope@viribright.com

SHENZHEN

24/F, Shen Hua Commercial Bldg.,
2018 Jia Bin Road, Luo Hu,
Shenzhen, China
Tel: (0755) 3309 3308;
(0755) 3309 3752

AUSTRALIA

VIRIBRIGHT LIGHTING PTY LTD
Suite 1A, Level 2, 802-808 Pacific Highway
Gordon 2072 NSW Australia
Tel: (+61) 02-98445420
Email: info@viribright.com.au

MEXICO

MATRIX LIGHTING de
MEXICO S.A. de C.V.
Tapachula 87-1, Colonia Roma Sur,
Delegacion Cuauhtemoc
Mexico D.F. CP 06700
Tel: (5255) 5264-1516

VIRIBRIGHT



2014

MATRIX
LIGHTING

About **MATRIX**

Matrix Lighting Ltd. is a subsidiary of Matrix Holdings Limited HKEX1005, a public traded company on the Hong Kong Stock Exchange. Matrix Lighting Ltd. concentrates its business on the development of LED lighting and manufacturing.

Matrix Lighting Ltd. is a vertically integrated company which designs, engineers, and manufactures the finished LED integral lamps from the copper wire lead frame, to the multi-chip chip on board modules to the driver, injection molded thermal plastic housing, die-cast aluminum heat sink, isolated phosphor suspension, and drivers. The 33+ years of mass production of plastics and aluminum castings shines through with every design.

About **VIRIBRIGHT**

VIRIBRIGHT is an unique brand of Matrix Lighting Limited which offers the mercury free, energy-efficient, crisp and beautiful lighting you would expect from our patented light bulb technology. VIRIBRIGHT offers a full range of LED products which can suit the various applications in the domestic, commercial and industrial sectors.

Leading **LED** Light To Life !



Contents:

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- 26 Nightlights



LED Bulbs



8W
• 600 - 650 lm

10W
• 800 - 850 lm

LED BULBS (8W/10W)

Dimensions:

Base	Dia(Ø) x H
E26/E27	60 x 112 mm
B22	60 x 112 mm
GU24	60 x 112 mm



(E26/E27)



(B22)



(GU24)

Specifications:

Base	E26 / E27 / B22 / GU24
Color T.	2800K / 4000K / 6000K
Voltage	100 - 120V AC / 220 - 240V AC

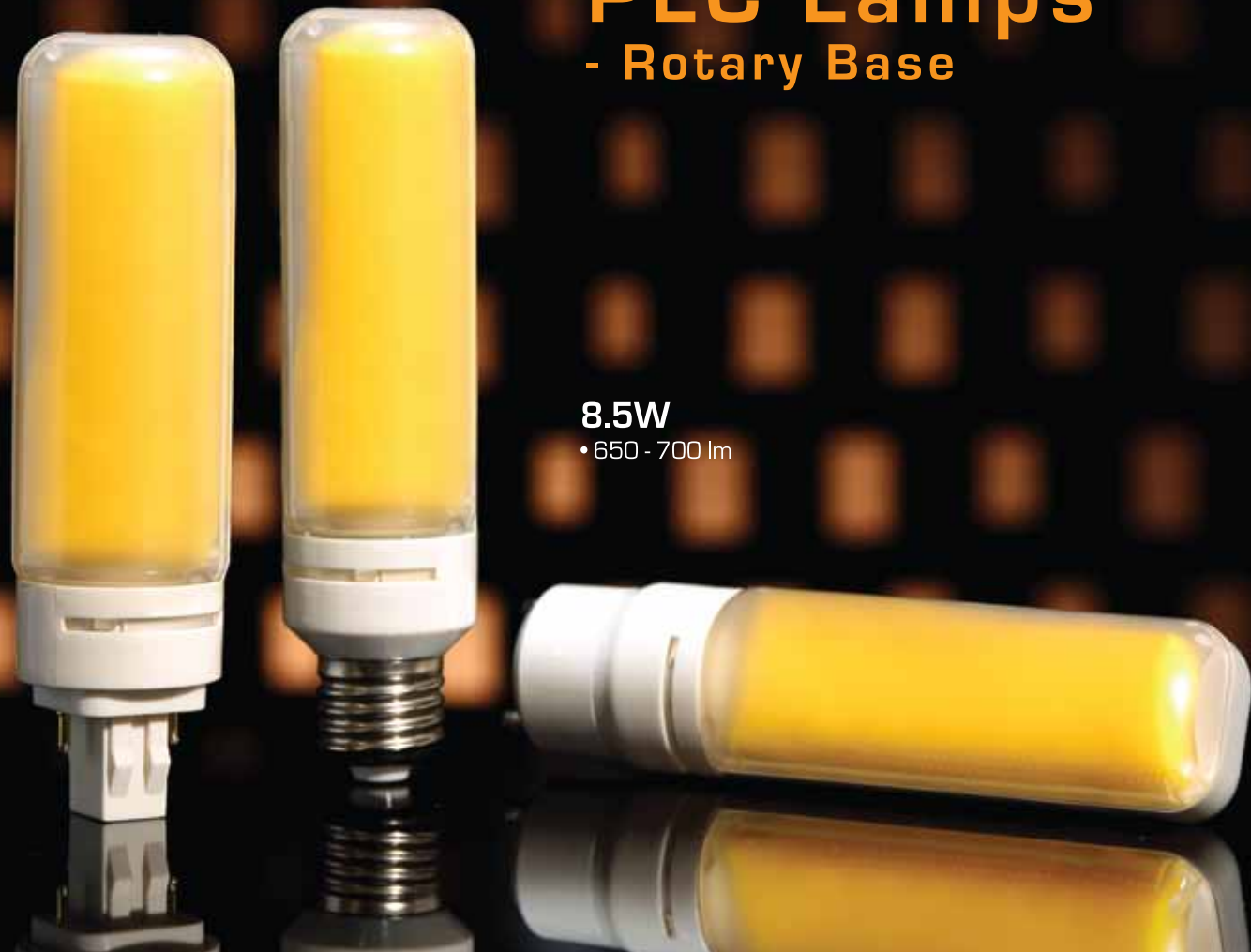


Conforms to DIM2 regulation / Pending UL



PLC Lamps

- Rotary Base

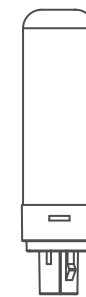


8.5W
• 650 - 700 lm

PLC LAMPS - Rotary Base (8.5W)

Dimensions:

Base	Dia(ø) x H
G24D	42 x 151 mm
GX23	42 x 151 mm
GU24	42 x 157 mm
E27	42 x 157 mm



(G24D)



(GX23)



(GU24)



(E27)

Specifications:

Base	G24D / GX23 / GU24 / E27
Color T.	2800K / 4000K / 6000K
Voltage	100 - 285V AC



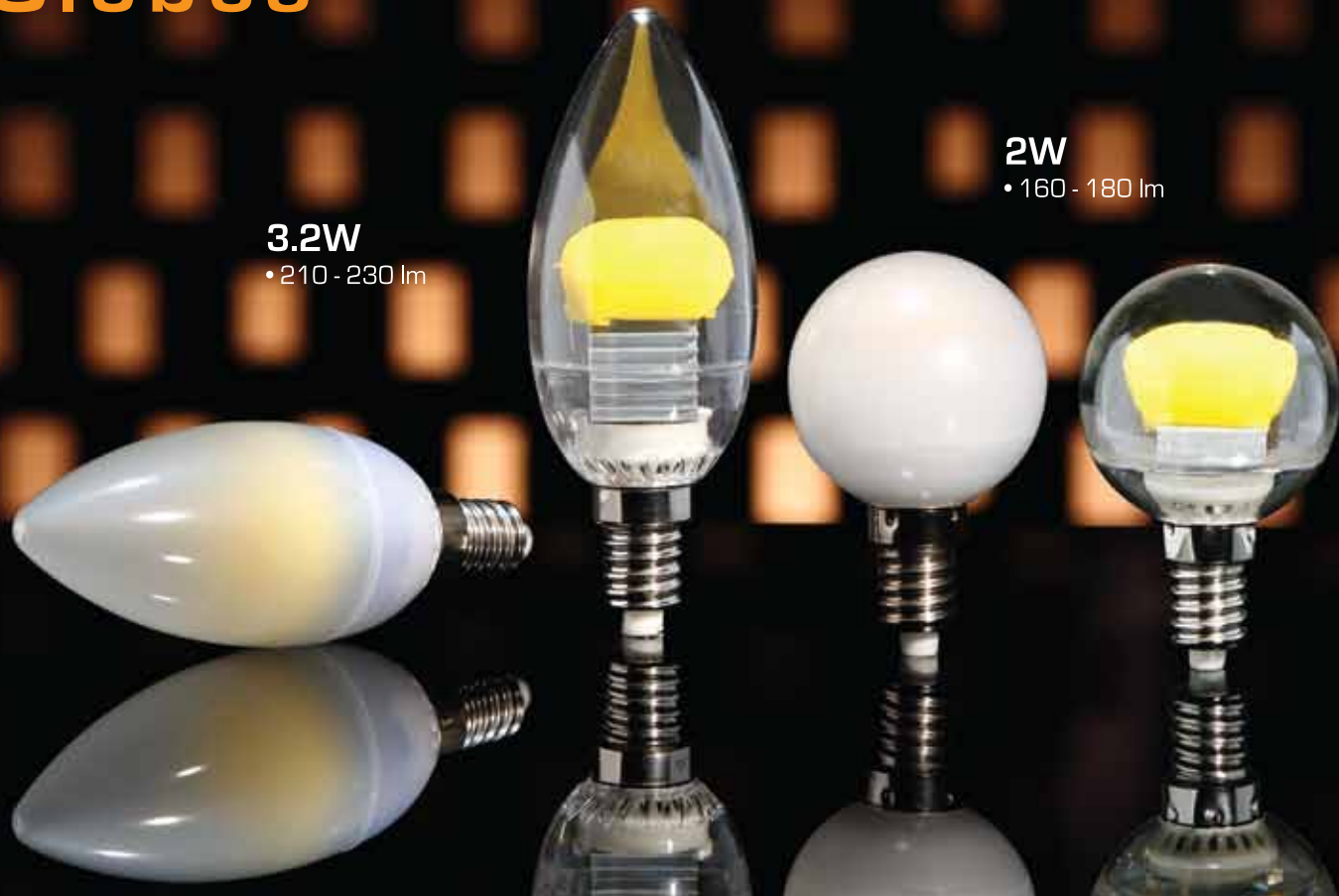
Candle Lamps Globes

3.2W

• 210 - 230 lm

2W

• 160 - 180 lm



CANDLE LAMPS (3.2W)

Dimensions:

Base	Dia(ø) x H
E14	39 x 109 mm
E12	39 x 101 mm
E26/E27	39 x 109 mm



(E14)



(E12)



(E26/E27)

GLOBES (2W)

Dimensions:

Base	Dia(ø) x H
E14	45 x 70 mm
E12	45 x 60 mm
E26/E27	45 x 70 mm



(E14)



(E12)



(E26/E27)

Specifications:

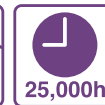
Base E14 / E12 / E26 / E27

Color T. 2400K / 4000K / 6000K

Voltage 100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation / Pending UL



Spotlights

4W

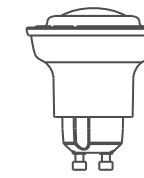
• 210 - 230 lm



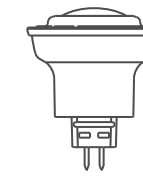
SPOTLIGHTS (4W)

Dimensions:

Base	Dia(ø) x H
GU10	50 x 61 mm
MR16	50 x 59 mm
E26/E27	50 x 75 mm
E14	50 x 79 mm
B22	50 x 69 mm



(GU10)



(MR16)*



(E26/E27)



(B22)



(E14)

Specifications:

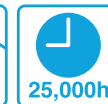
Base GU10 / MR16 / E26 / E27 / E14 / B22

Color T. 2800K / 4000K / 6000K

Voltage 100 - 120V AC / 220 - 240V AC / 12V AC/DC



Conforms to DIM2 regulation / Pending UL



* Except MR16 which is non-dimmable



T8 LED Tubes - Multi-Angle



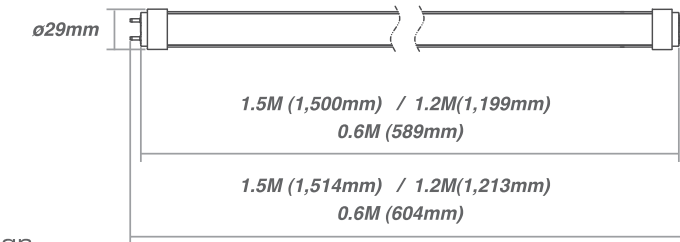
0.6M/2': 750 lm
1.2M/4': 1500 lm
1.5M/5': 1800 lm

T8 LED TUBES - MULTI-ANGLE

0.6M/2' (12W)
1.2M/4' (22W)
1.5M/5' (25W)

Features:

- Constant illumination
- Ultra bright
- Single side powered
- Adjustable multi-angle design



Specifications:

Color T. 2800K / 4000K / 6000K

Voltage 100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation / Pending UL



PARs

PAR30

- 8.5 W
- 650 - 700 lm

PAR38

- 18W
- 1300 - 1400 lm



PAR16

- 4.5 W
- 210 - 230 lm

PARs (4.5W / 8.5W / 18W)

Dimensions:

(PAR38)

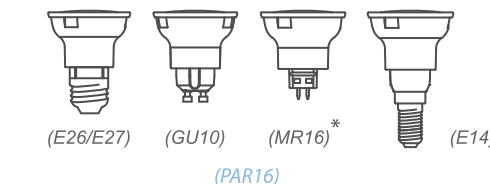
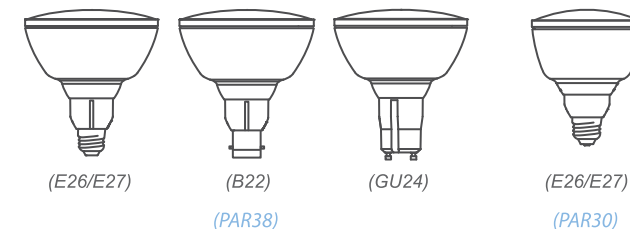
Base	Dia(Ø) x H
E26/E27	120 x 136 mm
B22	120 x 136 mm
GU24	120 x 136 mm

(PAR30)

Base	Dia(Ø) x H
E26/E27	95 x 127 mm

(PAR16)

Base	Dia(Ø) x H
E26/E27	50 x 69 mm
GU10	50 x 54 mm
MR16	50 x 52 mm
E14	50 x 73 mm

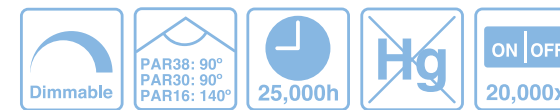


Specifications:

Base	E26 / E27 / E14 / B22 / GU24 / GU10 / MR16
Color T.	2800K / 4000K / 6000K
Voltage	100 - 120V AC / 220 - 240V AC / 12V AC/DC
PAR38	Available in IP20/IP55



Conforms to DIM2 regulation / Pending UL



* Except PAR38-IP55 and PAR16-MR16 which are non-dimmable



BRs

BR40

- 18W
- 1300 - 1400 lm



BR30

- 10W
- 650 - 700 lm

BRs (10W / 18W)

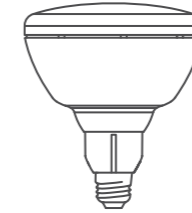
Dimensions:

(BR40)

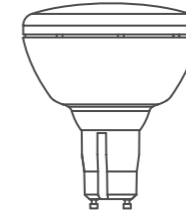
Base	Dia(ø) x H
E26/E27	120 x 142 mm
GU24	120 x 142 mm
B22	120 x 142 mm

(BR30)

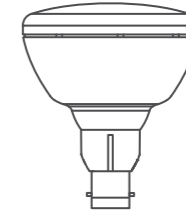
Base	Dia(ø) x H
E26/E27	95 x 128 mm



(E26/E27)



(GU24)



(B22)



(E26/E27)

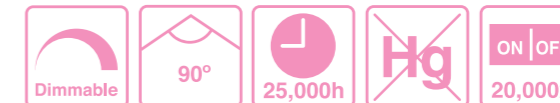
(BR30)

Specifications:

Base	E26 / E27 / GU24 / B22
Color T.	2800K / 4000K / 6000K
Voltage	100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation



Downlights

8.5W (4")
• 650 - 700 lm



8.5W (3")
• 650 - 700 lm



DOWNLIGHTS (8.5W)

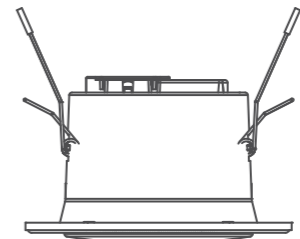
Dimensions:

(3" Downlights)

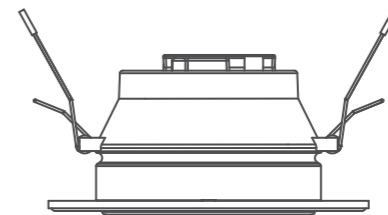
Base	Dia(Ø) x H
AC Terminal	100 x 63 mm

(4" Downlights)

Base	Dia(Ø) x H
AC Terminal	120 x 63 mm



3" Downlights



4" Downlights



Specifications:

Base	AC Terminal
Color T.	2800K / 4000K / 6000K
Voltage	100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation / Pending UL



Panel Lights

16W (30 x 30cm panel)
• 1300 - 1400 lm

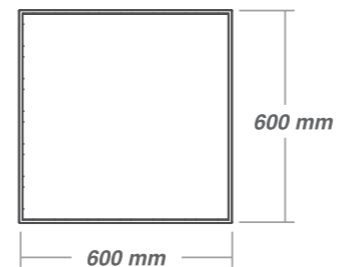


40W (60 x 60cm panel)
• 3200 - 3800 lm

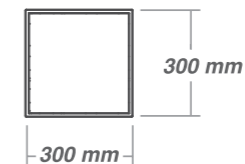


PANEL LIGHTS (16W / 40W)

40W



16W



Specifications:

- Base** AC Terminal
- Color T.** 2800K / 4000K / 6000K
- Voltage** 100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation / Pending UL



Ceiling Lamps

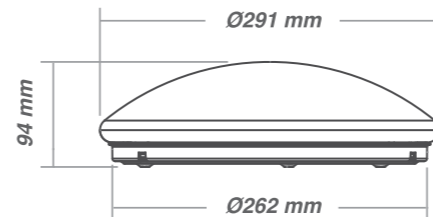
16W (10.5")
• 1300 - 1400 lm



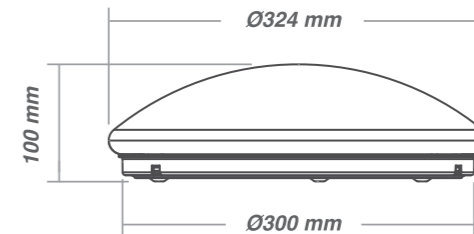
24W (13")
• 1800 - 2000 lm



CEILING LAMPS (16W / 24W)



16W (10.5")



24W (13")

Specifications:

- Base** AC Terminal
- Color T.** 2800K / 4000K / 6000K
- Voltage** 100 - 120V AC / 220 - 240V AC



Conforms to DIM2 regulation / Pending UL



Dimmers

United States



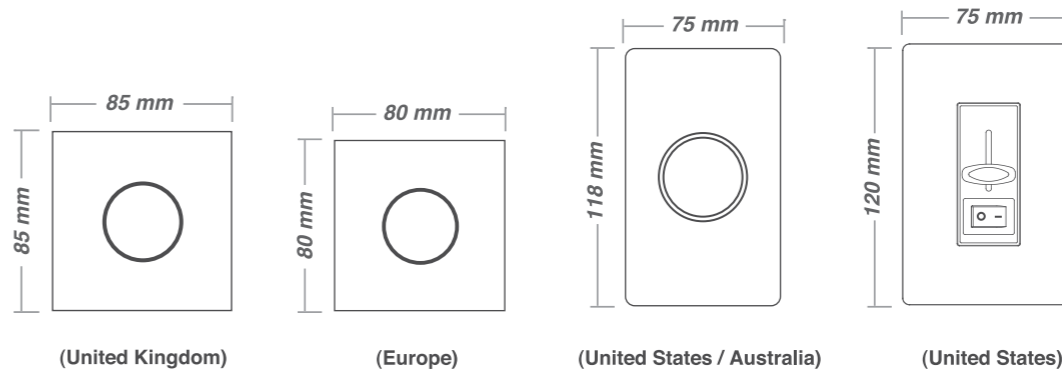
United States /
Australia



Europe



DIMMERS - Single Pole/2Way



Specifications:

Switch Type	Rotary Knob / Slide
Color	White / Ivory
Max. Loading	140W / 200W
Voltage	100 - 120V AC, 1A / 220 - 240V AC, 1A
Load Type	Incandescent / Halogen / LED Bulbs



Street Lamps

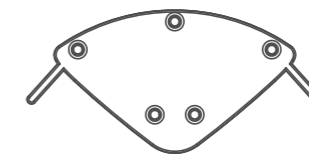


125W
• 10000 lm

STREET LAMPS (125W)

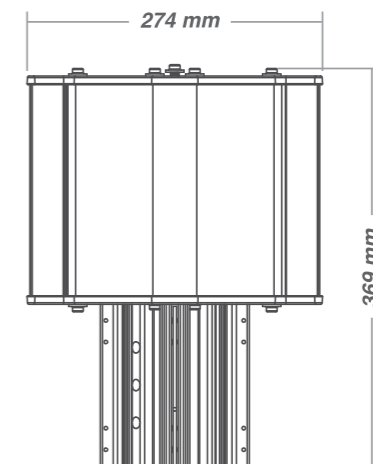
Specifications:

Base	AC Terminal
Color T.	6000K
Voltage	100 - 120V AC / 220 - 240V AC



Features:

- Low Power Consumption
- Long Lifespan
- Auto-Dimmable (Optional)
- Compact in Size
- Instant On and Off
- Rohs Compliance
- No Hazardous Material
- Less Attractive to Nocturnal Insect
- High Lumen Output Even At Low Temperatures



Pending CE / UL



Nightlights



NIGHTLIGHTS (1W)

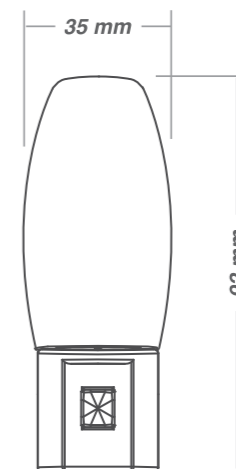
Specifications:

Color T. 2800K / 6000K

Voltage 100 - 120V AC / 220 - 240V AC

Features:

- Auto On When Dark
- Soft White
- Super Long Life
- Cool To The Touch – Safe
- Uses < 1W of Electricity
- Uses Pennies in Electricity Each Year



Our Colors

All Viribright products come standard in three color temperatures, which are of the most popular. We stock all three color temperatures because we know consumers appreciate the ability to decide what color of white they want to use to best represent their light comfort level or their application.



2800K



4000K



6000K



(EU)

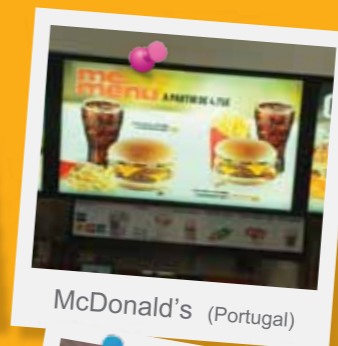
(US)

The DIM2 Regulation

All Viribright LED products are designed to conform with the new European Eco-design (DIM2) regulations. These regulations ensure product performance and longevity, in addition to providing consumers with clear and pertinent information to make buying decisions.



Yahoo Office (Hong Kong)



McDonald's (Portugal)



Hong Kong Arts Centre (Hong Kong)



Industrial Association - AIP (Portugal)



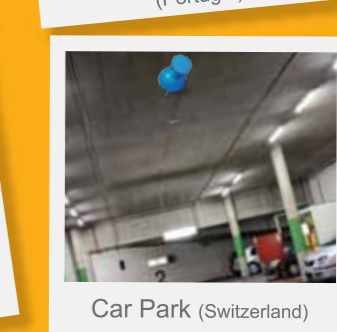
Sheraton Hotel (China)



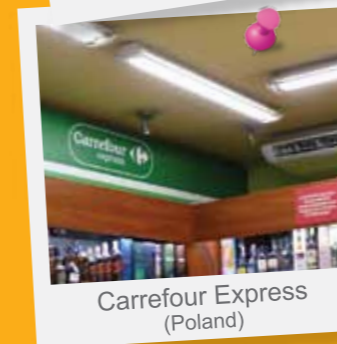
Munich Catholic Church (Germany)



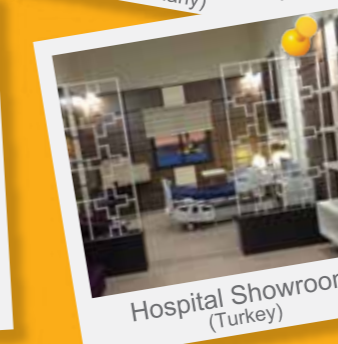
Hotel Eclipse (Poland)



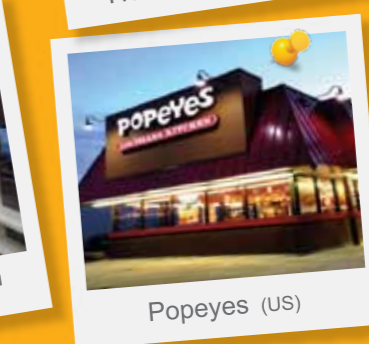
Car Park (Switzerland)



Carrefour Express (Poland)



Hospital Showroom (Turkey)



Popeyes (US)



MTR - Headquarters (Hong Kong)