Circle LED Flat Light

Battery Free Wafer

Low Voltage 24VDC
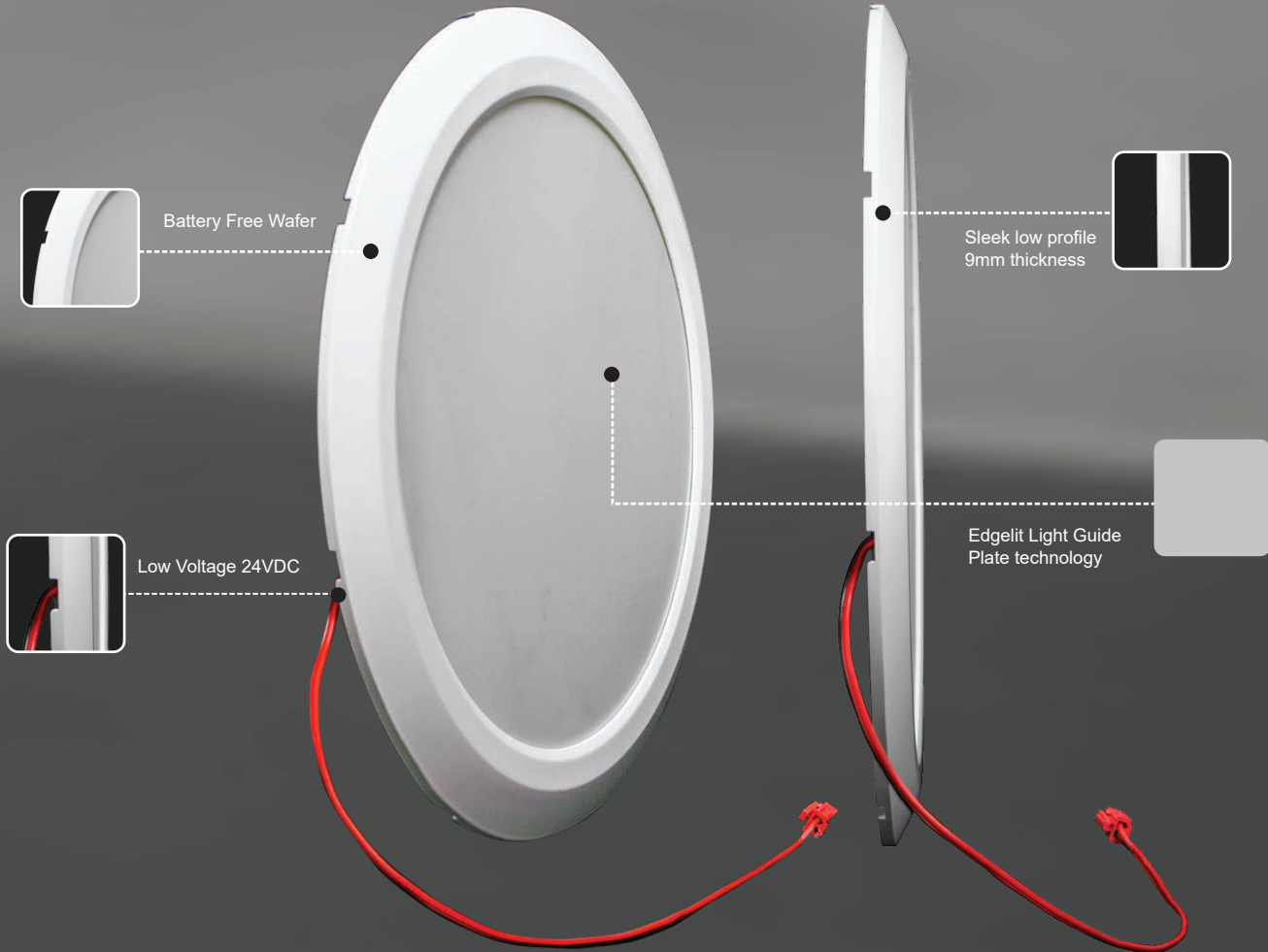
Sleek low profile 9mm thickness
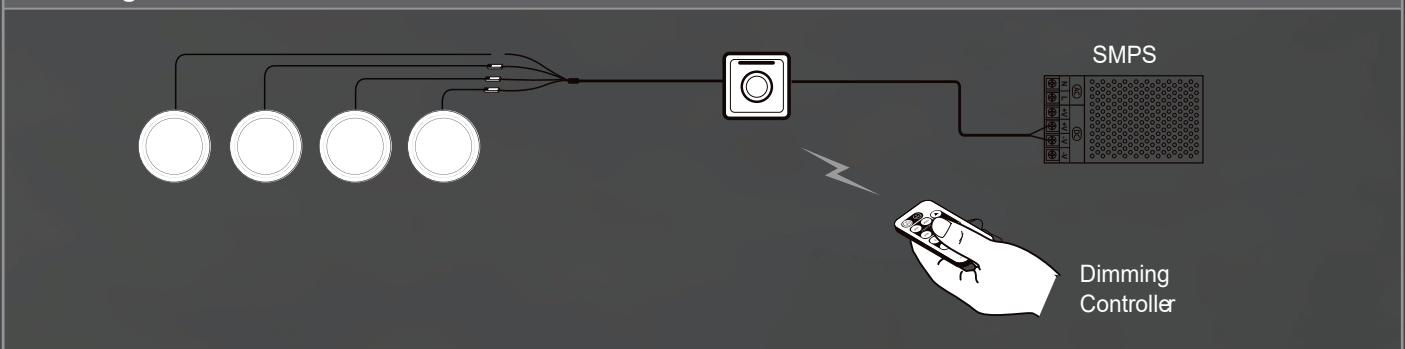
Edgelit Light Guide Plate technology

Other colour temp. (4000K, 6500K etc) MOQ 1,000 pcs
Power Supply - INPUT : 100 ~ 200 VAC, 50/60hz

Product Specification

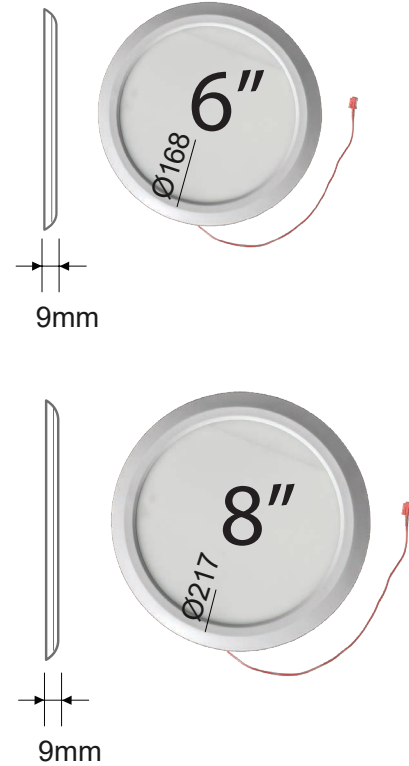| Model Name	Size (mm)	Watt	Volt	lm/w	Angle	CRI	Color Temp	Weight
HCD00168W10	6"(Φ168)x9	10W	DC 24V CC/CV	90+	170°	85	3000K/5700K	0.3kg
HCD00217W15	8"(Φ217)x9	15W	DC 24V CC/CV	-	170°	-	-	0.5kg

Dimming

SMPS

Dimming Controller

LED Lighting Features

• Use of specialized premium LED for specialized Vivacity lighting

• Use of Light Guide Plate optimized for LED lighting - DES Patents

• Dimming (color and illuminance adjustment) and remote control functions

• Replaceable with a light set assembled with an existing 80W fluorescent light

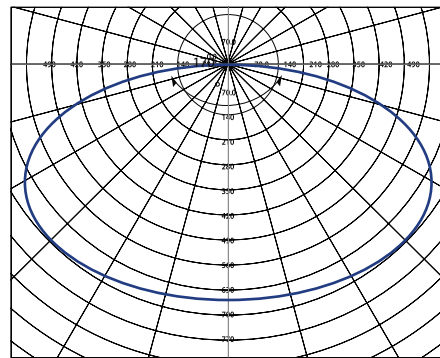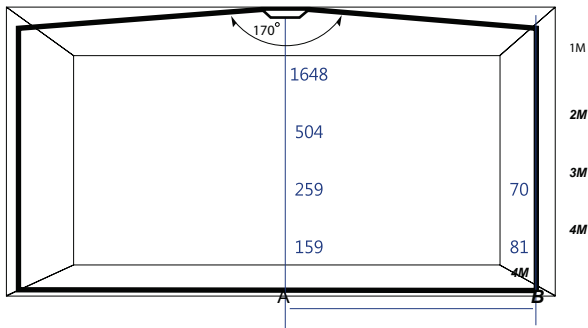• Separate power supply (110~220VAC 50/60Hz)

Items replaceable with Vivacity 50W products

Lights Type	Amount	Reduction
Incandescent lights	100W X 3ea	84%
Flushmount Fluorescent lights	40W X 2ea	40%
Halogen lamps	50W X 2ea	80%

Specifications

Ø168
6"
9mm

Ø217
8"
9mm

Conical illuminance & Candela distribution

170°

1648
504
259   70
159   81

1M
2M
3M
4M
4M

A   B

Energy-saving effect of Vivacity LED lighting

Energy consumption

300
⋮
80
70
60
50
40

100W X 3 = 300W
60W X 4 = 240W
40W X 2 = 80W
56W
50W

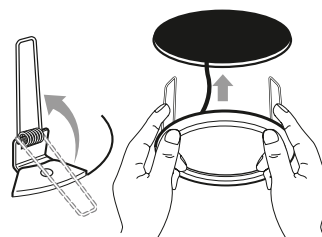| Vivacity LED lights | Other LED light | Flushmount fluorescent lights | Incandescent lights | Halogen lamps |
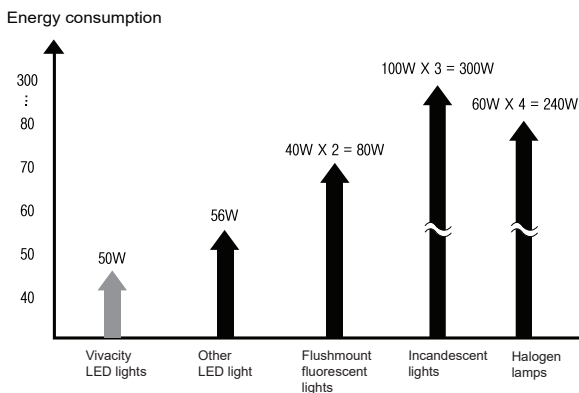
Safe and easy installation

Spring-type:
when you replace existing products

Magnetic bracket-type:
for new installation