Project Name:	Fixture Type:
Fixture Code:	Quantities:



GENERAL SPECIFICATION

Housing

Round metal frame consisting of modules combined together for electrical and mechanical connections. Bubble comes in the following diameters: 600mm (23.6"), 1000mm (39.4") and 1800mm (70.9").

Power cables

Luminaires supplied with 7.8m/20' of cable. Cables can be extended to a maximum overall distance of 20m/64'. Custom cable lengths can be supplied to special order.

Finish

White RAL 9003.

Delivered Lumens

Delivered lumens & LPW based on 3000K (min 80 CRI).

OPTICS & FEATURES





Suspended 2 sides

General Diffuse

Diffusers

Injection molded, UV stabilized, opal polycarbonate. Diffusers are sectional with subtle but visible seams. Bubble 600, 3 diffusers; Bubble 1000, 3 diffusers and Bubble 1800, 8 diffusers.

Drivers

Luminaires supplied with HPF electronic drivers, 120/277V. 0-10V dimming standard.

L70 @25°C (77°F)

> 50,000 hrs.

HOW TO ORDER

A. LUMINAIRE

AL1 AL1 AL2 AL2 AL3 AL3

B. CCT

J2 3000K (min 80 CRI) **J3** 3500K (min 80 CRI) **J4** 4000K (min 80 CRI)

C. INTEGRAL LED POWER SUPPLY

CAO Canopy with driver not required **CA1** Canopy with driver for Bubble 1000 **CA3** Canopy with driver for Bubble 1800

- 1. Bubble LED integral power supply in canopy.
- 2. Canopy included.
- 3. Only select if you do **not** want a **remote** power supply.

D. REMOTE LED POWER SUPPLY

X0 Remote power supply not required 600 **X1** Remote power supply for Bubble 1000 **X2** Remote power supply for Bubble 1800

- 1. Canopy NOT included
- 2. Select mounting canopy from Canopies for Remote Power Supply below as a separate line item.
- 3. Max distance from driver to remote box is 50ft.
- 4. Only select if you do NOT want integral power supply.

E. CANOPY FOR REMOTE LED POWER SUPPLY

Y0 Canopy for remote LED power supply not required
Y1 Canopy for load bearing ceilings (max 70lbs) for Bubbles 600 & 1000
Y2 Canopy for load bearing ceilings (max 220lbs) for Bubble 1800
Y3 Canopy for false ceilings (cables are 220lbs) for Bubble 1800
Another the load bearing ceilings (max 20lbs) for Bubble 1800

1. Select only when choosing **Remote** LED power supply

F. LUMEN OUTPUT

L0 100% of standard output
L1 Lumen & wattage reduction to
approximately 75% of standard output
L2 Lumen & wattage reduction to
approximately 50% of standard output

Custom reduction percentages available upon request.

G. SURFACE MOUNTING KITS

BC0 Surface mounting kit not required BC1 Surface mounting kit for Bubble BC2 Surface mounting kit for Bubble BC3 Surface mounting kit for Bubble 1000 1800

- 1. For use with luminaires with **remote** power supply only.
- 2. Must be ordered with Y3 canopy.

TECHNICAL DATA

LUMINAIRE

Code	AL1	AL2	AL3
Wattage	96W	173W	333W
Delivered Ims	6536	11433	22038
LPW	68	66	66
Diameter (A)	23.6"	39.4"	70.9"
Diameter (B)	17.3"	31.5"	63.0"
Depth (D)	7.5"	9.5"	9.5"
Weight	17.9lbs	35.5lbs	72.8lbs

APPROVALS



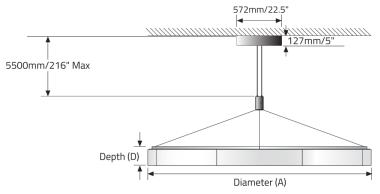




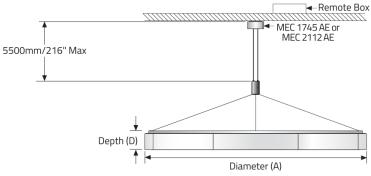




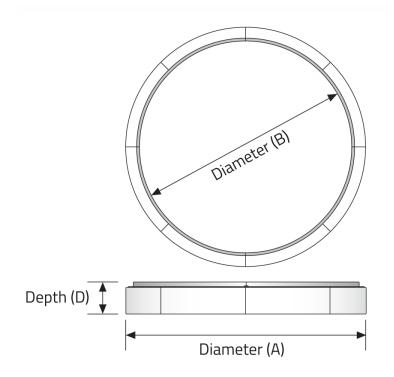
DIMENSIONAL DIAGRAMS

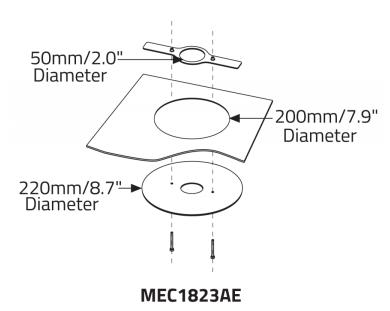


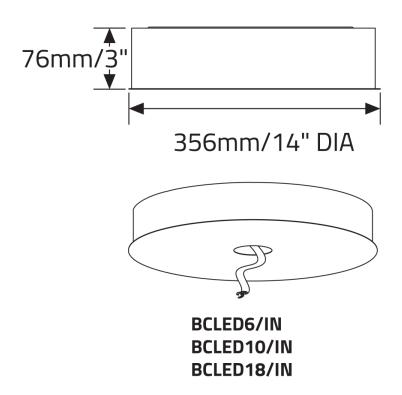
Adjustable Pendant with Integral Power Supply

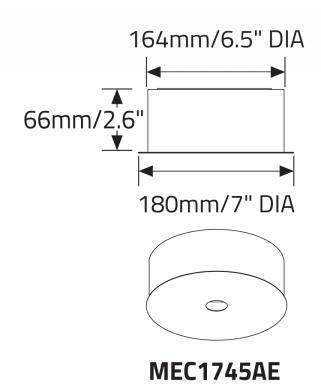


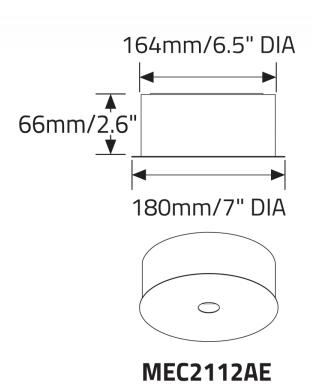
Adjustable Pendant with Remote Power Supply

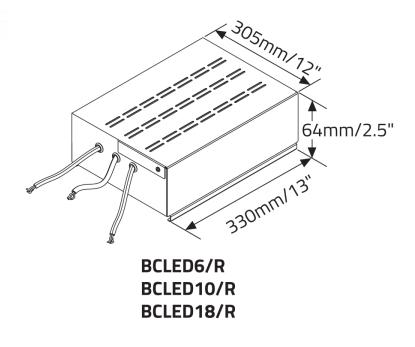


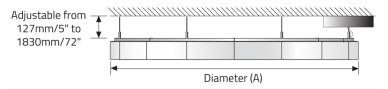




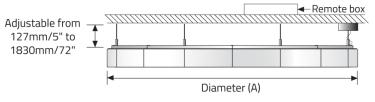








Surface mount - Integral Power supply



Surface mount - Remote Power supply