BG001C

DESCRIPTION

1. Intergrated simple structure for IP65 and easy replacement.
2. Die-castin aluminous alloy with excelletn heat disspation to promise the longer lifetime.
3. Intergrated lens to offer good lighting distribution.

APPLICATION

Family, factory, warehosue, school ,hotel, market etc.

c UL us
LISTED

DLC QPL LISTED

DLC QPL PREMIUM

WET

FEATURES

- Die-casting shell brings prefect heat dissipation,Simple&perfect appearance.
- Adopt the intergrated lens to improve the luminous efficacy and offer perfect light distribution High-class LED chip to ensure
- Three colors/watts selectable good reliability and consistency.
- All adopt superior stainless steel nuts. Aluminum PCB with high thermal conductivity as chip carrier for faster cooling.
- Die-casting aluminum body,outer surface with spray paint treatment,elegant appearance and excellent heat dissipation.
- Long life,low thermal resistance and low power.
- Used design of US general junction box,easy operating.
- Suitable for wet location.
- Photocell(NEMA/12VDC) and motion sensor is optional.
  1-10V dimmable.

Photo cell

Heat disspation

Color/power selectable

PHOTOMETRICS

C0/180,162.3°
C30/210,132.9°
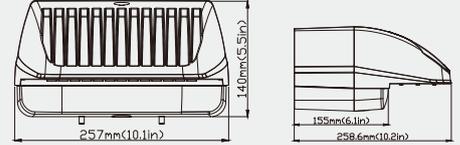C60/240,68.3°
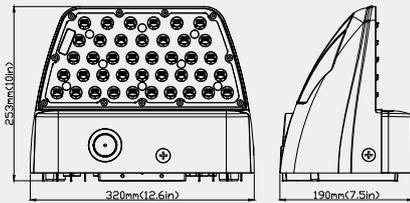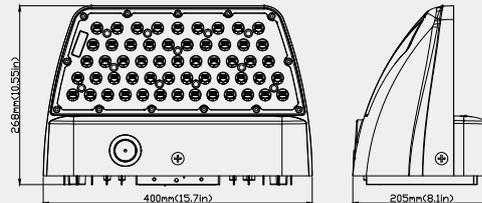C90/270,71.6°

γ= 58.0°

DIMENSIONS

BG001C ▼

20W/24W
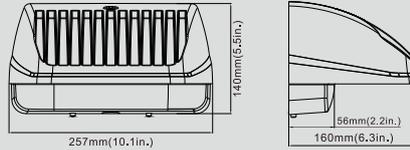
30W/42W



lampstand 30W/42W

60W/80W

100W/120W

LED Wall Pack light Parameter table-DLC Premium

Item description		LEDBG20W001C	LEDBG24W001C	LEDBG30W001C-D/MG	LEDBG42W001C-D/MG	LEDBG60W001C-D/MG	LEDBG80W001C-D/MG	LEDBG100W001C-D/MG	LEDBG120W001C-D/MG
Dimensions	[mm]	209*134*122(L*W*H)		257*140*160(L*W*H)		320*190*253(L*W*H)		400*205*268(L*W*H)	
Input voltage	[VAC]	100−277VAC							
Input frequency	[HZ]	50/60							
Input current(max)	[A]	0.2	0.24	0.3	0.42	0.6	0.8	1.0	1.2
Input wattage	[W]	20±5%	24±5%	30±5%	42±5%	60±5%	80±5%	100±5%	120±5%
Power factor		>0.9	>0.95	>0.9	>0.95	≥0.95@220V			
Luminous flux@3000K	[Lm]	2600	3120	3900	5460	7800	10400	13000	15600
Colour temperature	[K]	3000K/4000K/5000K							
Colour rendering index	[Ra]	≥80							
Average life	[h]	＞54000							
Net weight	[Kg]	1.65/ (set)	1.65/ (set)	2.46/ (set)	2.46/ (set)	5.2/set	5.3/set	7.3/set	
Gross weight	[Kg]	2.1/ (set)	2.1/ (set)	3.1/ (set)	3.1/ (set)	6.0/set	6.1/set	8.1/set	
Work environment		Wet Location							
LED chip(2835)		64		112		240		336	
Ambient Temperature	[℃]	-25°-45°							

INSTALLATION

BG001C INSTALLATION 1 20W-42W Surface mounting1
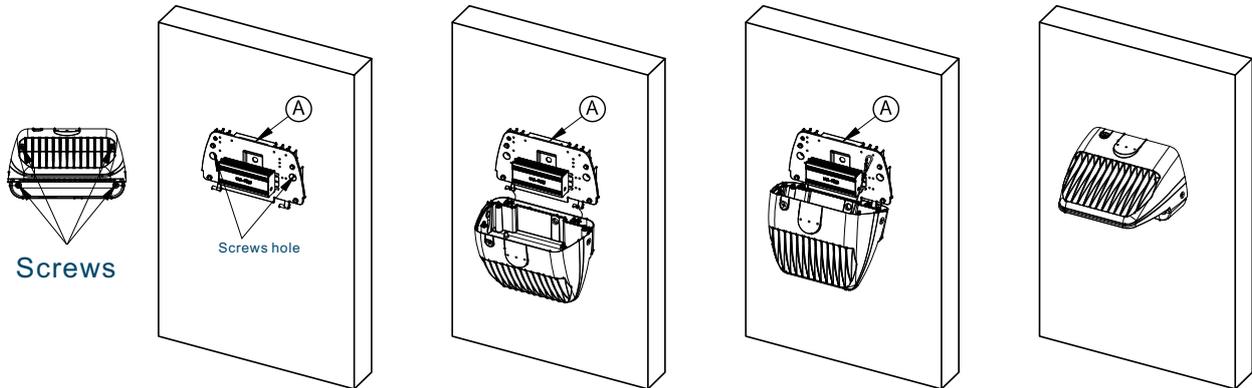
COLOR/POWER SELECTABLE
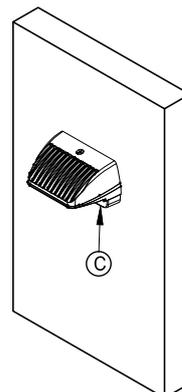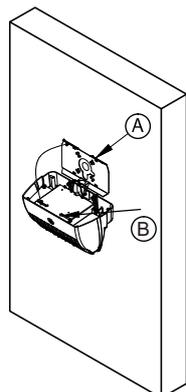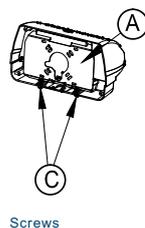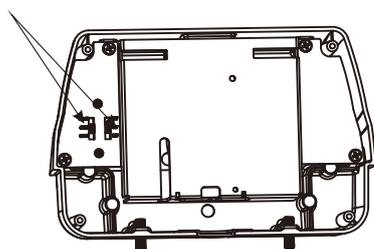
Screws

1. Take off the plate A from the luminaire and fix the plate A on the surface of the building with screws.
2. Connect the luminaire to the plate A with hook, then connect to supply source.
3. Fix the lumianire to the plate A at part B. 4. Fix the lumianire with screws at the bottom.

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BG001C INSTALLATION 2   60W-120W Surface mounting 2

Screws

Screws hole
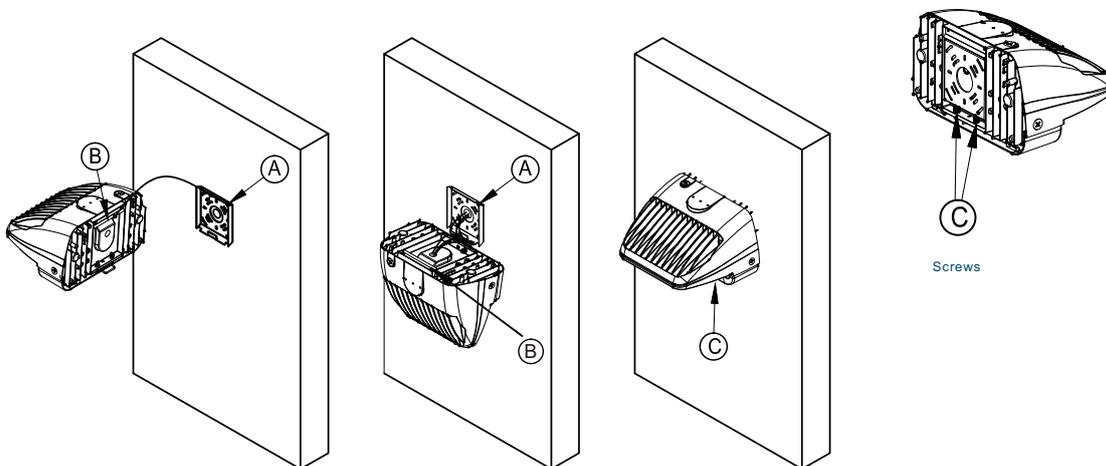
A

A

A

1. Remove the screws and open the fixture, then disconnect the supply source and grounded wires, then take off the spring buckle on the one side of the chain at the bottom.
2. Remoce part A from the fixture, and punch the mounting hole on part A.
3. Fasten part A to the wall and connect the supply source.
4. Join part A to the fixture through the holes on the fixture.

BG001C INSTALLATION 3   60W-120W   Surface mounting1

B

A

A

B

C

C

Screws

1. Take off the plate A from the luminaire and fix the plate A on the surface of the building with screws.
2. Connect the luminaire to the plate A with hook, then connect to supply source.
3. Fix the lumianire to the plate A at part B.
4. Fix the lumianire with screws at the bottom.

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