BKD10030

BKD10040

300/400/600/800/1000/1200/1500/1800/2000/2400

40

90

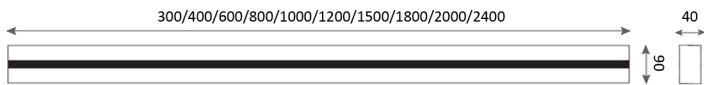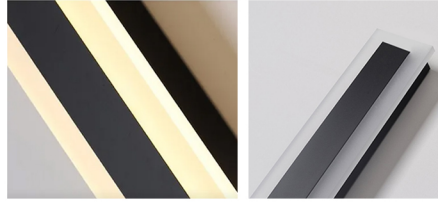### DESCRIPTION:

External wall mounted indirect luminaire

Body made of extruded alumnium in Black, Gold finish

Diffuser made of frosted acrylic

High corrosion resistant capability

Silicon rubber gasket for dust & waterproof

Builtin electronic drive

High efficient SMD LED chip

Power supply: 240V/50Hz

Stainless steel alloy screws

-Heat resistant and solid conduct wiring

-Ideal for external lighting

-European standard of EN 60598

Available:

Model No:	BKD10030 / BKD10040									
Power	9W LED	12W LED	18W LED	24W LED	30W LED	38W LED	45W LED	55W LED	60W LED	70W LED
LED Type	SMD	SMD	SMD	SMD	SMD	SMD	SMD	SMD	SMD	SMD
Voltage	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V	AC85-265V
Frequency Range	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Luminous Flux	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W	110-120LM/W
Color Temperature	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K
CRI	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
Power Factor	<90%	<90%	<90%	<90%	<90%	<90%	<90%	<90%	<90%	<90%
Working Temp	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C	-30◡+50°C
Dimension	300x90x40mm	400x90x40mm	600x90x40mm	800x90x40mm	1000x90x40mm	1200x90x40mm	1500x90x40mm	1800x90x40mm	2000x90x40mm	2400x90x40mm
Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Lif Span	50000Hrs									

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Builted-in LED lighting source can be replaceable

Hidden trunk

Installation Details

1. You can use the silver bracket to mark the position of the light. During this process, it is very important to ensure youaccount for the wiring position on your wall or ceiling.

2. Using a drill, drill holes into the wall where you marked in step 1.

3. Insert drywall anchors into each hole. Don't damage or force the anchor in the hole. If the hole is small, try to make the hole(s)bigger.

4. Screw the silver brackets to the wall using a screw driver. Don't attach the lamp. Thisstep to be completed after wiring.

Now that you have setup the position of the lamp, it is time to wire the lamp. Before wiring, use step 5 if you need a plate to cover the hole in your wall, also known as junction box. You may skip the below step if not needed.

(Skip step 5 if you don't need a plate to cover the junction box opening)

5. If you have a hole that is wider than the lamp, we have included a junction box cover. Simply mark the drilling position using a pencil, and drill 6 holes that are marked on the junction box cover. Insert drywall anchors into each hole and screw the wall plate on the wall. The wall plate comes in two pieces,combined together they make a square shape cover. It's important to ensure the wall wires are still accessible, insert them through the center of the junction box cover.

Black Wire: Live, **White wire:** Neutral, **Green wire:** Ground

6. Use the provided waterproof connector to wire the lamp. Put through the wires from the lamp into one end of the connector. Loosen the screws slightly in the middle of the connector. Place the wire through then tighten the screw to hold the wire in place. Repeat this step again for your wall wires.

7. Attach the wall lamp to the silver brackets using the provided screws. Now you may turn your electrical power back on and test the lamp.

Before you get started:

Turn off electrical power to the fixture at the electrical panel. Use the appropriate voltage tester to ensure no power is present at the fixture before you begin work. Do not rely on a wall switch to protect you from electrical shock. Installation requires an experienced electrician.

Assembly Inventory:

Please check the assembly inventory. If you find anything missing reach out to our customer service team

A- 1 x LED Light assembled (see image 1.1)
Includes light bar, wires

B- Wall Bracket (see image 2.1)

C- Waterproof wire connector

D- Regular Screws

E- Plastic Drywall Anchor

Image 1.1

Image 2.1

Waterprood LED Driver

Waterprood LED Strip

Aluminium Body

White Acrylic

Fixing Bracket

SS screw

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