



Commercial &
Industrial Lighting



LED DOWN LIGHTS

Internal Flat Panel

4", 6", 8", 10"



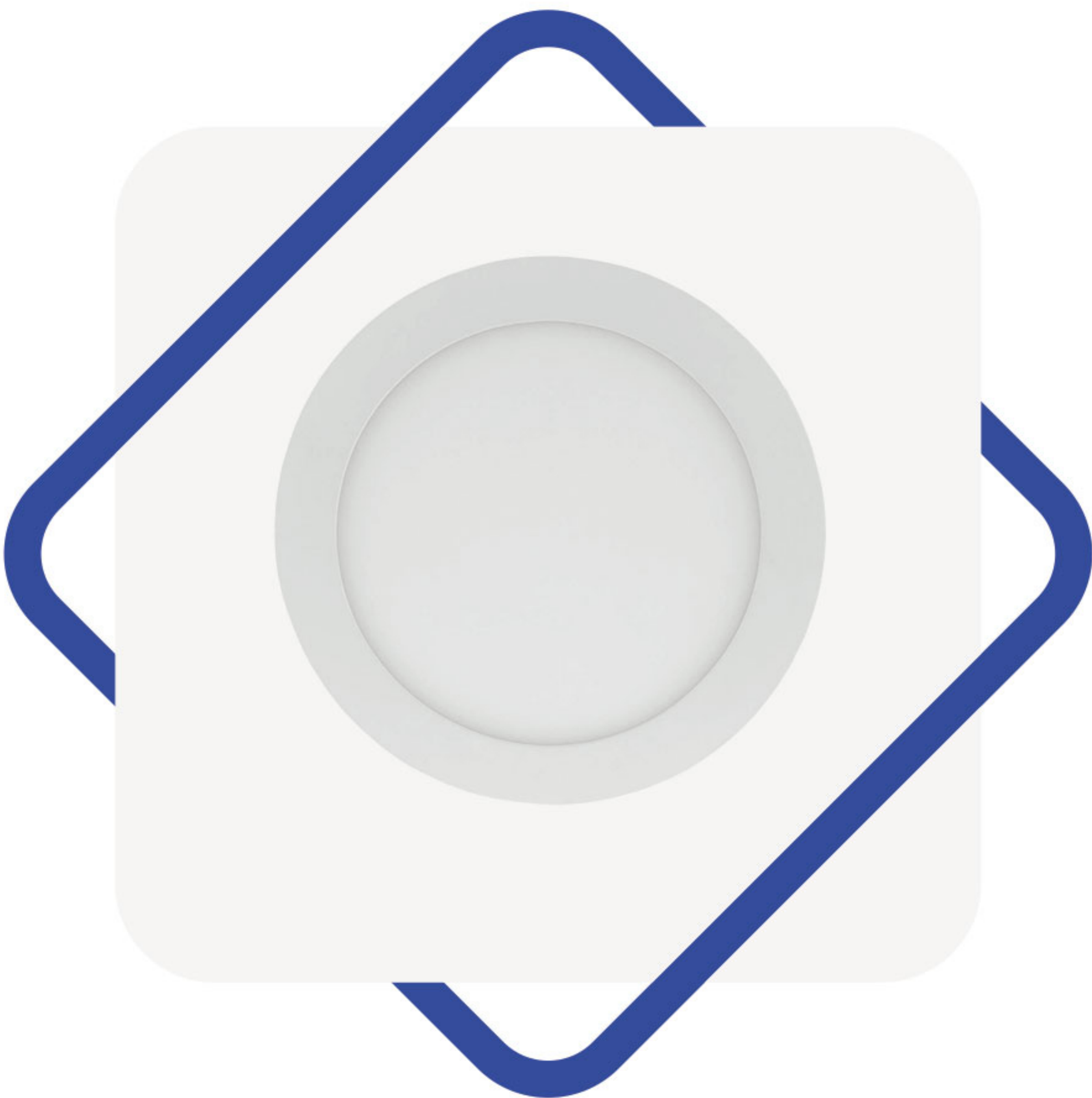
LED DOWNLIGHTS - INTERNAL FLAT PANEL

DESCRIPTION:

Krut LED™ Downlights are the correct light for your home or business. Downlights is easy to handle and install. It's Green and eco-friendly without mercury.

APPLICATIONS:

Office, Hotels, Residential and Commercial Luminaire



SPECIFICATION FEATURES



LISTING:

ETL / Energy Star Certification

SUITABLE FOR WET LOCATIONS:

IP20

WARRANTY:

3 Yrs Warranty

ORDER INFORMATION

KL	BR	WATTAGE	FDL	COLOR TEMP	SIZE
KL	BR	6W 12W 18W 24W	FDL	3K: 3000K 4K: 4000K 5K: 5000K	4" 6" 8" 10"

OTHER DETAILS AND PRODUCT DIMENSIONS

To prevent injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.

Risk of fire or electric shock. The electrical rating of these products are 100-277 Vac, the installer must determine whether they have 100-277 V at the luminaire before installation.

Risk of fire or electric shock. Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

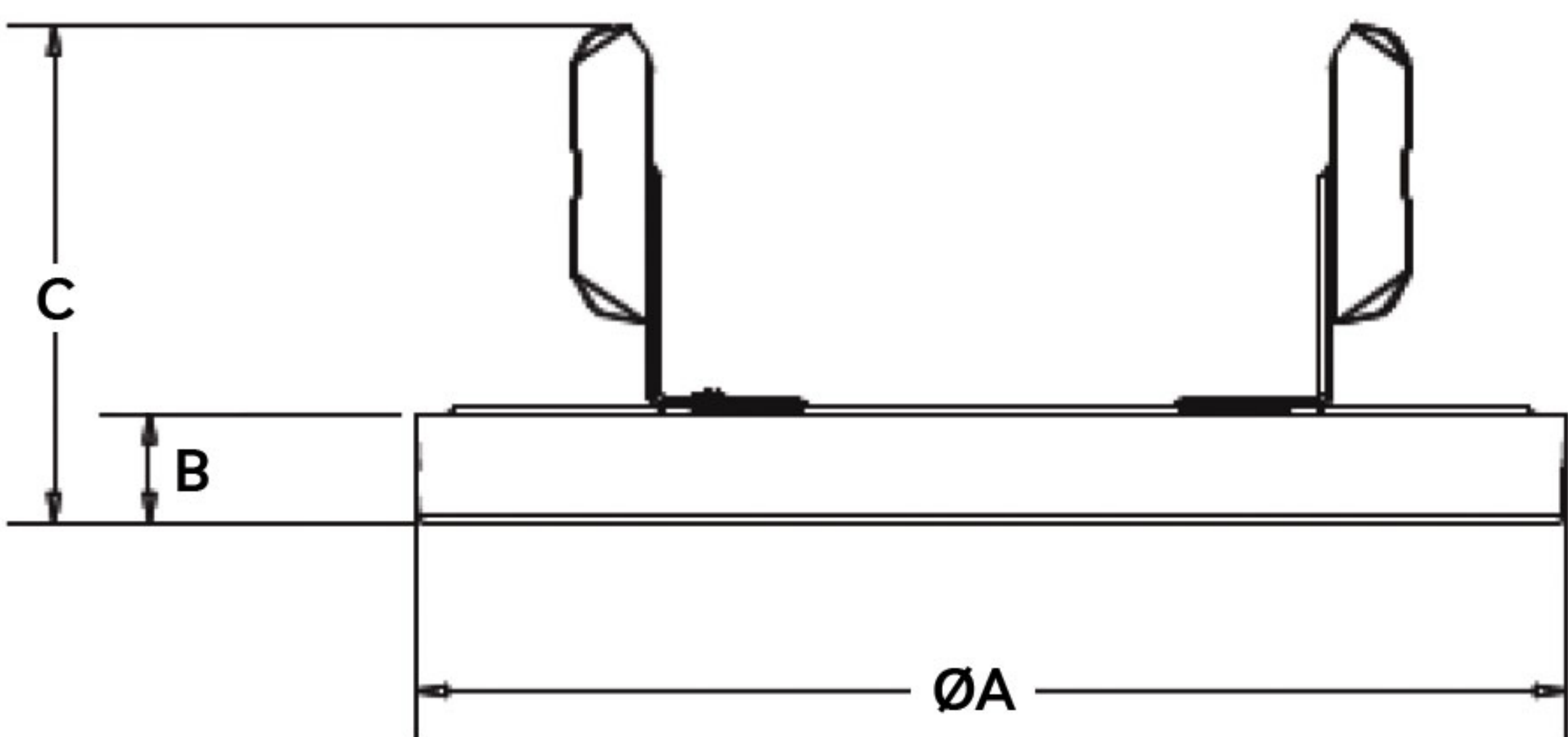
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Disconnect power before installing the product or servicing it.

Wait until fixture has cooled down before installing or servicing the fixture.

Min. 90°C Supply Conductors

Warranty Period assumes that the Products are operated for less than 8 hours per day.



SIZE	A	B	C
4"	135±1	13±1	59±1
6"	180±1	13±1	96±1
8"	225±1	13±1	96±1
10"	300±1	13±1	96±1

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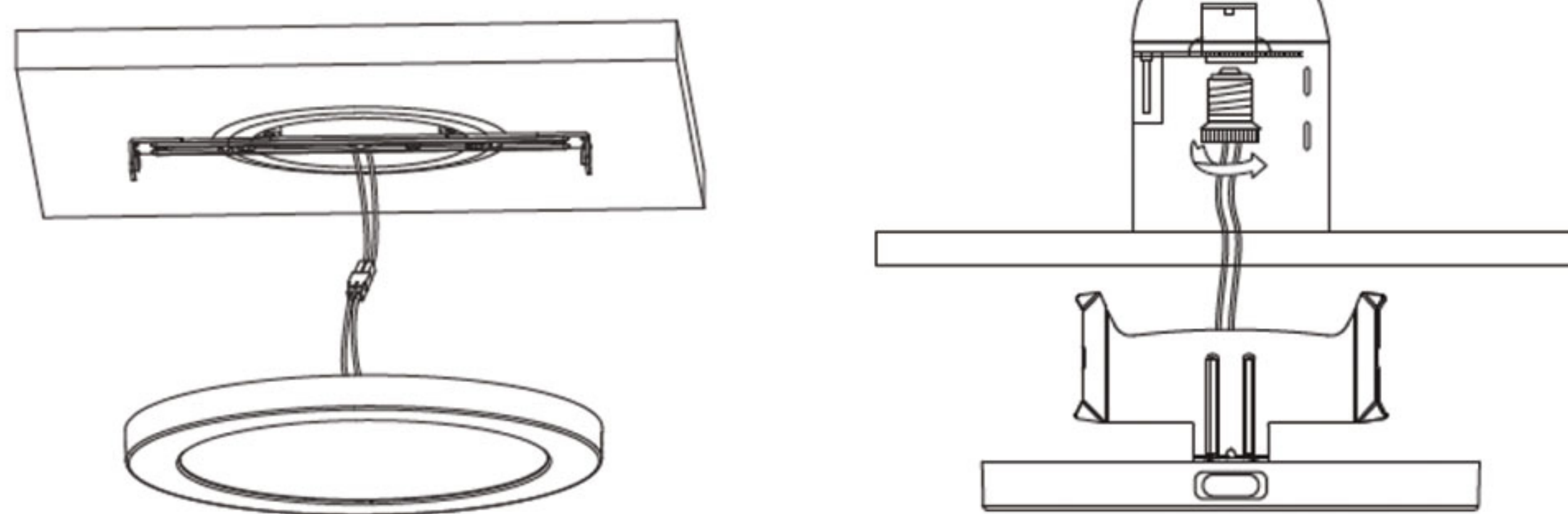
LIGHTING PARAMETERS

Product Code	KLBR06FDLXX4I	KLBR12FDLXX6I	KLBR18FDLXX8I	KLBR24FDLXX10I
Wattage	6W	12W	18W	24W
Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Application	Indoor	Indoor	Indoor	Indoor
CRI	>80	>80	>80	>80
Dimension	135 x 13 x 59 mm	180 x 13 x 96 mm	225 x 13 x 96 mm	300 x 13 x 59 mm
Energy Listing	ETL / Energy Star	ETL / Energy Star	ETL / Energy Star	ETL / Energy Star
Input Voltage	50000 Hrs	50000 Hrs	50000 Hrs	50000 Hrs
Light Type	Internal Flat Panel	Internal Flat Panel	Internal Flat Panel	Internal Flat Panel
Lumen	500 LM	960 LM	1530 LM	2160 LM
Lumen Efficacy	80lm/w~90lm/w	80lm/w~90lm/w	80lm/w~90lm/w	80lm/w~90lm/w
Operating Humidity	20%-90% RH	20%-90% RH	20%-90% RH	20%-90% RH
Operating Temperature	-25°C To 55°C	-25°C To 55°C	-25°C To 55°C	-25°C To 55°C
Beam Angle	120°	120°	120°	120°
Storage Temperature	-30°C To 80°C	-30°C To 80°C	-30°C To 80°C	-30°C To 80°C
Warranty	3 Years	3 Years	3 Years	3 Years
Water Proof Rating	IP20	IP20	IP20	IP20
Dimmable	Yes	Yes	Yes	Yes

PRODUCT FEATURES

- Easy installation to save labor cost.
- ETL, Energy Star certification
- High lumen efficiency to save energy.
- 50000hrs long lifetime
- 3 years/25000hrs warranty term
- Water proof rating: IP20

INSTALLATION INSTRUCTIONS



PRODUCT PACKAGING

DIMENSION	CARTON SIZE	QUANTITY
4"	12"L x 11.6"W x 11.8"H	60pcs/CTN
6"	15.2"L x 8.3"W x 15.4"H	40pcs/CTN
8"	18.7"L x 8.3"W x 9.4"H	20pcs/CTN
10"	12.6"L x 8.3"W x 12.6"H	10pcs/CTN