

LED DOWNLIGHT INSTALLATION INSTRUCTIONS

This instruction sheet covers the installation of the Kopa 7 to 60W watt recessed down light fittings from KOPA Global Pty Ltd. This data sheet contains information necessary to ensure compliance with AS/NZS 60598.2.2 (2001) Luminaires Part 2.2: Particular Requirements – Recessed Luminaires.

CAUTION

Recessed luminaires and their auxiliary equipment may pose a RISK OF FIRE or damage to property if not installed correctly.

This fitting although deemed to be safe if inadvertently covered with insulation is NOT RECOMMENDED and will SIGNIFICANTLY REDUCE the service life of the luminaire and make void any warranty. Only thermal Insulation which has passed the flame test of AS/NZS 60695.11.5 without ignition. Insulation can abut this down light fixture. DO NOT install with loose fill insulation. Use only with the approved Kopa Dimmable Drivers supplied with this fitting. For other forms of dimming please consult your distributor for advice on the correct dimmable driver to use. The driver should also be installed as far from the fitting as the lamp lead allows and should always sit above the insulation.

Standard Driver = (trailing edge dimmable)
Trailing edge dimming system is preferential

SCB = Side Clearance to any building element
HCB = Height Clearance to any building element
SCI = Side Clearance to insulation

*Where the ceiling space sits directly below a metal roof, the clearance space (HCB) should be increased to avoid the fixture operating in excessive ambient temperatures.

WATTAGE	Up to 60W
LAMP TYPE	LED
SCB	40mm Minimum
HCB	Refer to CUT OUT GUIDE
SCI	30mm Minimum

HOLE CUT OUT GUIDE

PART	~CUT OUT	*HCB CLEARANCE
FR100	82mm	35mm
AR110	92mm	35mm
FR130	105mm	35mm
FRDB130	112mm	35mm
FS100	82mm	35mm
AT125	108mm	35mm
FR140	127mm	45mm
AR160	142mm	45mm
AT160	148mm	45mm
FR170	147mm	70mm
AR50	45mm	15mm

*HCB = Refers to the minimum recommended clearance above the LED heatsink and any overhead obstruction (Please note that if positioned under a building structure which generates heat (example metal roof) a greater HCB will be required.

IMPORTANT

Before cutting holes please check the actual product dimensions as supplied. Due to manufacturing processes the physical dimension of the supplied product may differ from the published data. Kopa reserves the right to make minor changes without notice.

ALWAYS CONNECT DRIVER TO LED BEFORE ENERGISING, failure to do this can cause irreversible damage which is not covered by warranty.

PART	~CUT OUT				*HCB CLEARANCE
KSL B1/F1	B1/F1	B2/F2	B3/F3	B6/F6	30mm
	110X110mm	110x215mm	110x320mm		
KSA0718	B1/F1	B2/F2	B3/F3	B4/F4	35mm
	110X110mm	110X215mm	110X320mm	215X215mm	
KSA1235	B1/F1	B2/F2	B3/F3	B4/F4	45mm
	158X158mm	158X328mm	158X498mm	328X328mm	