

KARA

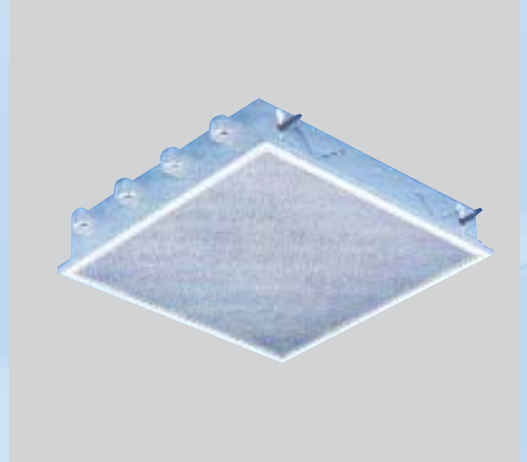
RECESSED CEILING FLUORESCENT

INDUSTRIAL

The Kara is a universal luminaire range which readily installs into a wide variety of ceiling types, including most exposed tee, spring tee, linear plank and plasterboards.

The luminaire is retained within the ceiling by the use of fully adjustable side support brackets which allow the luminaire to be drawn up to the underside of the ceiling. Minimum bracket height is 38mm from the face of the luminaire. Some ceiling grids require special end support and greater box clearance (50mm) or wide trims to ensure compatibility. Should this be the case then End Mount (EB) or Wide Trim (WT) should be selected from the Options.

A wide range of control gear is available including switch start, electronic start, high frequency ballasts and digital dimming systems. 3 hour maintained emergency versions are available as standard on all models.



Standard Specification

Ingress Protection:	IP20 to EN60529
Enclosure:	White painted sheet steel body and PVC framed TP (a) fire-rated diffuser
Entries:	2 x 20mm clearance hole c/w rubber cable entry grommet
Termination:	3 core 4mm² max conductors (mains fuse as standard)
Mounting:	Adjustable side support brackets
Relamping:	Front access via diffuser
Control Gear:	Switch start copper/iron control gear and PFC capacitor
Electrical Supply:	240V 50Hz (always state V/Hz when ordering)

Std. Cat No.	Wattage	Lamp type	Lampholder	Weight
KARI/218/BI	2 x 18W	T8 Fluorescent	G13	4.7kg
KARI/318/BI	3 x 18W	T8 Fluorescent	G13	6.3kg
KARI/418/BI	4 x 18W	T8 Fluorescent	G13	6.4kg
KARI/236/BI	2 x 36W	T8 Fluorescent	G13	9.8kg
KARI/336/BI	3 x 36W	T8 Fluorescent	G13	10.5kg
KARI/436/BI	4 x 36W	T8 Fluorescent	G13	11.2kg
KARI/218/BI/EM	2 x 18W	T8 Fluorescent	G13	6.2kg
KARI/318/BI/EM	3 x 18W	T8 Fluorescent	G13	7.8kg
KARI/418/BI/EM	4 x 18W	T8 Fluorescent	G13	8kg
KARI/236/BI/EM	2 x 36W	T8 Fluorescent	G13	10.3kg
KARI/336/BI/EM	3 x 36W	T8 Fluorescent	G13	12kg
KARI/436/BI/EM	4 x 36W	T8 Fluorescent	G13	12.7kg

Options - Suffix to Catalogue No.

/---V	Specific Voltage - Copper/Iron Ballasts : (110, 220, 230V)
/60	60Hz supply (copper/iron ballasts only)
/ES	Electronic start (copper/iron ballast only)
/HF	High frequency ballast : 220-240V 50/60Hz as standard
/DM	High frequency ballast : 220-240V 50/60Hz for digital dimming control
/LB	Low brightness louvres (IP20)
/EB	End mounting brackets
/WT	Wide trim



Dimensions Nominal Size	Lamps	Dimensions				Cut-out for solid ceilings
		A	B	C	D	
600 x 300	2 x 18W	620	597	248	297	580 x 280
600 x 600	3 x 18W	620	597	548	597	580 x 580
600 x 600	4 x 18W	620	597	548	597	580 x 580
1200 x 300	2 x 36W	1230	1197	248	297	1180 x 580
1200 x 600	3 x 36W	1230	1197	548	597	1180 x 580
1200 x 600	4 x 36W	1230	1197	548	597	1180x 580

Product design and specification are subject to change without notice.
Please check website for latest specification



Electrical Products

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