

KOBAN



FEATURES

- ✓ Simple and integrative structure design, easy in installation.
- ✓ Housing with high heating conductive aluminum material, excellent heating radiation performance.
- ✓ High luminous efficacy, small lumen depreciation, long lifespan



TECHNICAL SPECIFICATIONS

	KLED-FLS-10W-S Codes 8768003	KLED-FLS-20W-S Codes 8768004	KLED-FLS-30W-S Codes 8768005	KLED-FLS-50W-S Codes 8768006
LED light source	SMD2835	SMD2835	SMD2835	SMD2835
Input voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Frequency	50Hz	50Hz	50Hz	50Hz
Lm/W	>80	>80	>80	>80
Lumen	800±10%	1600±10%	2400±10%lm	4000±10%lm
Power	10W	20W	30W	50W
CRI	Ra>80	Ra>80	Ra>80	Ra>80
Color temp.	6500K	6500K	6500K	6500K
Lifetime	50000hr	50000hr	50000hr	50000hr
Total harmonic distortion	<10%	<10%	<10%	<10%
Work humidity	20-80%RH	20-80%RH	20-80%RH	20-80%RH
IP Rating	IP65	IP65	IP65	IP65

	KLED-FLS-10W-S Codes 8768003	KLED-FLS-20W-S Codes 8768004	KLED-FLS-30W-S Codes 8768005	KLED-FLS-50W-S Codes 8768006
Power factor	>0.5	>0.5	>0.5	>0.5
Material	die casting aluminum	die casting aluminum	die casting aluminum	die casting aluminum
Beam angle	120°	120°	120°	120°
Size(mm)	70*90*28MM	135*100*28MM	160*120*28MM	200*145*28MM

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- ✓ Rotated plug at two end and a built in fast connector
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TECHNICAL SPECIFICATIONS

	KLED-FLS-100W-S Codes 8768007	KLED-FLS-150W-S Codes 8767948	KLED-FLS-200W-S Codes 8767949
LED light source	SMD2835	SMD2835	SMD2835
Input voltage	AC100-240V	AC100-240V	AC100-240V
Frequency	50Hz	50Hz	50Hz
Lm/W	>80	>80	>80
Lumen	8000±10%	12000±10%	16000±10%lm
Power	100W	150W	200W
CRI	Ra>80	Ra>80	Ra>80
Color temp.	6500K	6500K	6500K
Lifetime	50000hr	50000hr	50000hr
Total harmonic distortion	<10%	<10%	<10%
Work humidity	20-80%RH	20-80%RH	20-80%RH
IP Rating	IP65	IP65	IP65

	KLED-FLS-100W-S Codes 8768007	KLED-FLS-150W-S Codes 8767948	KLED-FLS-200W-S Codes 8767949
Power factor	>0.5	>0.5	>0.5
Beam angle	120°	120°	120°
Material	die casting aluminum	die casting aluminum	die casting aluminum
Size(mm)	242*180*32MM	292*216*45MM	350*260*45MM

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	KLED-FLZ-300W Codes 8768008	KLED-FLZ-400W Codes 8768009	KLED-FLW-500W Codes 8768010	KLED-FLW-600W Codes 8768011
LED light source	5730SMD	5730SMD	2835SMD	2835SMD
Input voltage	AC100-265V	AC100-265V	AC100-265V	AC100-265V
Frequency	50Hz	50Hz	50Hz	50Hz
Lm/W	>80	>80	>80	>80
Lumen	24000lm	32000lm	40000±10%lm	48000±10%lm
Power	300W	400W	500W	600W
CRI	Ra>70	Ra>70	Ra>70	Ra>70
Color temp.	6500K	6500K	6500K	6500K
Lifetime	50000hr	50000hr	50000hr	50000hr
Total harmonic distortion	<10%	<10%	<10%	<10%
Work humidity	20-80%RH	20-80%RH	20-80%RH	20-80%RH
IP grade	IP65	IP65	IP65	IP65

	KLED-FLZ-300W Codes 8768008	KLED-FLZ-400W Codes 8768009	KLED-FLW-500W Codes 8768010	KLED-FLW-600W Codes 8768011
Power factor	>0.9	>0.9	>0.9	>0.9
Beam angle	120°	120°	120°	120°
Material	die casting aluminum	die casting aluminum	AL	AL
Size(mm)	460*375*85mm	565*382*95mm	620*350*90mm	830*360*100mm