



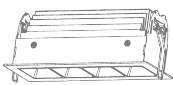
Cultro 450

Recessed Downlight

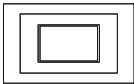
Order code	FL-FR1161
Input	230VAC
Power rating	12W
Beam angle	10° / 30° / 50°
Brightness	2760 lm
Efficacy	≥920 lm/W
Colour render index(CRI)	≥90
Colour temperature	2700K / 3000K / 4000K / 5000K
UGR	<19
IP level	IP20
Temperature range	-10°C~40°C
Dimming control	AC Phase Cut Dimming
Tiltable	Fixed
Mounting	Recessed
Driver	Driver Included
Warranty	3 years warranty
Lifetime	50,000hrs
Material	Die-Cast Aluminum
Finish	○ White ● Black

(mm)

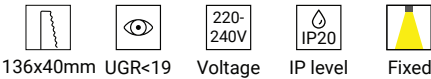
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Finish colour	Beam angle	Colour temperature	Order code
 ☐ White	10°	2700K	FL-FR1161-2K7-10D-W
		3000K	FL-FR1161-3K-10D-W
		4000K	FL-FR1161-4K-10D-W
		5000K	FL-FR1161-5K-10D-W
	30°	2700K	FL-FR1161-2K7-30D-W
		3000K	FL-FR1161-3K-30D-W
		4000K	FL-FR1161-4K-30D-W
		5000K	FL-FR1160-5K-30D-W
	50°	2700K	FL-FR1160-2K7-50D-W
		3000K	FL-FR1160-3K-50D-W
		4000K	FL-FR1160-4K-50D-W
		5000K	FL-FR1161-5K-50D-W
 ☒ Black	10°	2700K	FL-FR1161-2K7-10D-B
		3000K	FL-FR1161-3K-10D-B
		4000K	FL-FR1161-4K-10D-B
		5000K	FL-FR1161-5K-10D-B
	30°	2700K	FL-FR1161-2K7-30D-B
		3000K	FL-FR1161-3K-30D-B
		4000K	FL-FR1161-4K-30D-B
		5000K	FL-FR1161-5K-30D-B
	50°	2700K	FL-FR1161-2K7-50D-B
		3000K	FL-FR1161-3K-50D-B
		4000K	FL-FR1161-4K-50D-B
		5000K	FL-FR1161-5K-50D-B