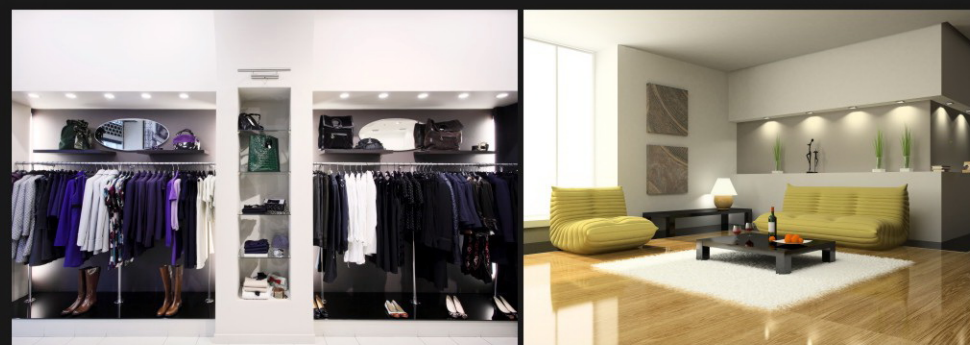









LED Recessed Spotlight

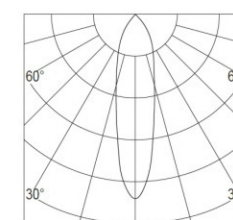
- Recessed Spotlight with LED technique for various lighting tasks
- Tool-free installation and maintenance
- Luminaire made from die-cast, thermal management with passive cooling
- Energy saving, no UV and thermal emissions
- High-quality aluminium reflector with latest specular optics for maximum luminous efficiency and glare-free lighting
- Technology: With Zhaga lighting engine with high lumen efficiency;
- CRI more than 80; UGR is less than 22. High efficient LED.
- Life time above 30,000 hours, customizing LED chip
- Ready to plug-in to power supply unit, included power supply unit
- On request also available as dimming version.
- Colour: White, Grey



LED Recessed Spotlight

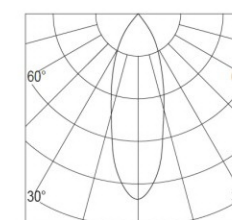
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- Ready to plug-in to power supply unit, included power supply unit
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- Colour: White, Grey

Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC811/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	Ø90x65mm	Ø80mm	Include External Driver	Passive
VLC811/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	Ø90x65mm	Ø80mm	Include External Driver	Passive



h(m)	E(lx)	D(m)
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13

* 6W



h(m)	E(lx)	D(m)
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13

* 12W

* 6W

* 12W

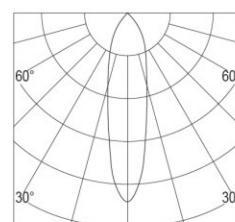


LED Recessed Spotlight

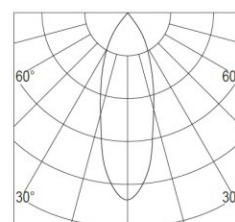
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC832/6	AC90~260V 50~60Hz		6W		>80	600Lm	16°/24° 36°/60°	Ø85x85mm	Ø80mm	Include External Driver	Passive
VLC832/12	AC90~260V 50~60Hz		12W		>80	1200Lm	16°/24° 36°/60°	Ø85x85mm	Ø80mm	Include External Driver	Passive



h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13
* 6W		
h(m)	E(lx)	D(m)
		36°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13
* 12W		



h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25
* 6W		
h(m)	E(lx)	D(m)
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25
* 12W		

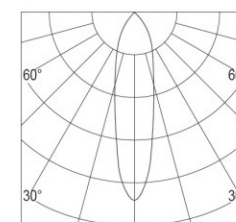


LED Recessed Spotlight

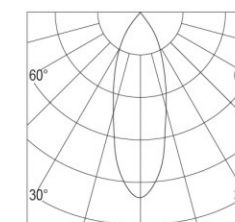
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC812/6	AC90~260V 50~60Hz		6W		>80	600Lm	16°/24° 36°/60°	Ø102x95mm	Ø95mm	Include External Driver	Passive
VLC812/12	AC90~260V 50~60Hz		12W		>80	1200Lm	16°/24° 36°/60°	Ø102x95mm	Ø95mm	Include External Driver	Passive



h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13
* 6W		
h(m)	E(lx)	D(m)
		24°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13
* 12W		



h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25
* 6W		
h(m)	E(lx)	D(m)
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25
* 12W		

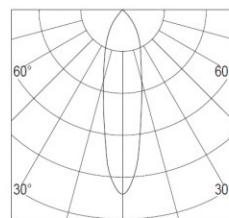


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- Colour: White, Grey

Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC813/6	AC90~260V 50~60Hz		6W		>80	600Lm	16°/24° 36°/60°	Ø102x85mm		Include External Driver	Passive
VLC813/12	AC90~260V 50~60Hz		12W		>80	1200Lm	16°/24° 36°/60°	Ø102x85mm		Include External Driver	Passive

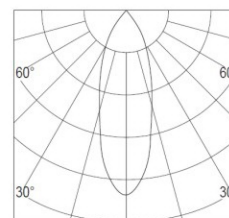


h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13

* 6W

h(m)	E(lx)	D(m)
		24°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13

* 12W



h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25

* 6W

h(m)	E(lx)	D(m)
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25

* 12W

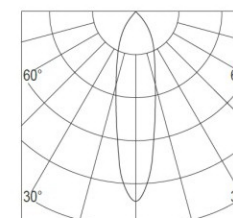


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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC814/6	AC90~260V 50~60Hz		6W		>80	600Lm	16°/24° 36°/60°	Ø112x95mm		Include External Driver	Passive
VLC814/12	AC90~260V 50~60Hz		12W		>80	1200Lm	16°/24° 36°/60°	Ø112x95mm		Include External Driver	Passive

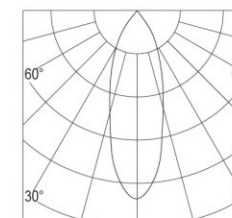


h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13

* 6W

h(m)	E(lx)	D(m)
		24°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13

* 12W

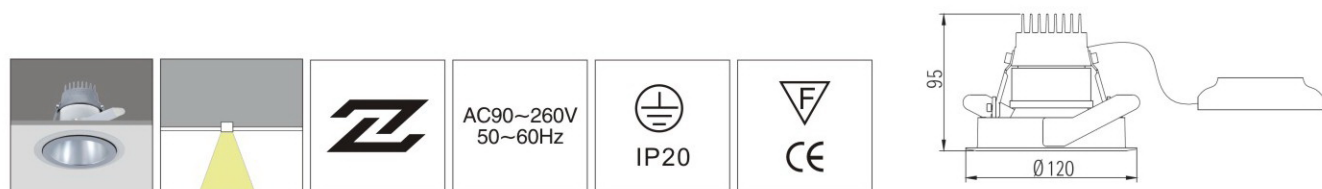


h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25

* 6W

h(m)	E(lx)	D(m)
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25

* 12W

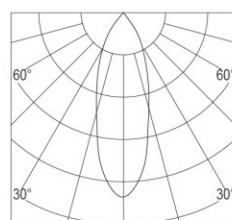


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- Colour: White, Grey

Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC821/6	AC90~260V 50~60Hz	CREE COB	6W		>80	600Lm	16°/24° 36°/60°	Ø120x95mm	Ø108mm	Include External Driver	Passive
VLC821/12	AC90~260V 50~60Hz	CREE COB	12W		>80	1200Lm	16°/24° 36°/60°	Ø120x95mm	Ø108mm	Include External Driver	Passive

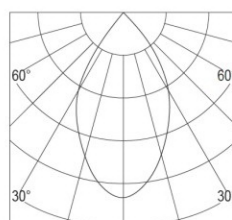


h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25

* 6W

h(m)	E(lx)	D(m)
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25

* 12W



h(m)	E(lx)	D(m)
		60°
1	174	1.15
2	44	2.31
3	19	3.46
4	11	4.62
5	7	5.77

* 6W

h(m)	E(lx)	D(m)
		60°
1	193	1.15
2	48	2.31
3	21	3.46
4	12	4.62
5	8	5.77

* 12W

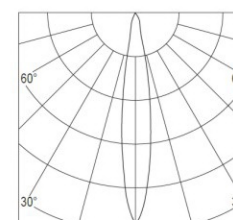


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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC822/6	AC90~260V 50~60Hz	CREE COB	6W		>80	600Lm	16°/24° 36°/60°	Ø120x95mm	Ø108mm	Include External Driver	Passive
VLC822/12	AC90~260V 50~60Hz	CREE COB	12W		>80	1200Lm	16°/24° 36°/60°	Ø120x95mm	Ø108mm	Include External Driver	Passive

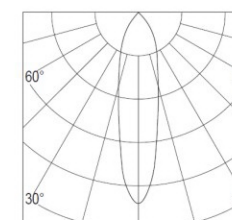


h(m)	E(lx)	D(m)
		16°
1	2939	0.28
2	735	0.56
3	327	0.84
4	184	1.12
5	118	1.41

* 6W

h(m)	E(lx)	D(m)
		16°
1	6188	0.28
2	1547	0.56
3	688	0.84
4	387	1.12
5	248	1.41

* 12W



h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13

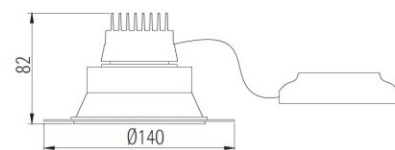
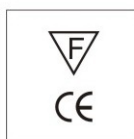
* 6W

h(m)	E(lx)	D(m)
		24°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13

* 12W



AC90~260V
50~60Hz

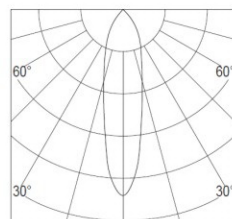


LED Recessed Spotlight

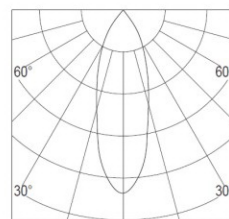
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- On request also available as dimming version.
- Colour: White, Grey

Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC861/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	Ø140x85mm	Ø102mm	Include External Driver	Passive
VLC861/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	Ø140x85mm	Ø102mm	Include External Driver	Passive
VLC862/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	Ø130x85mm	Ø92mm	Include External Driver	Passive
VLC862/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	Ø130x85mm	Ø92mm	Include External Driver	Passive



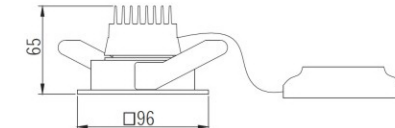
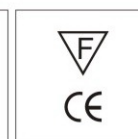
h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13
* 6W		
		36°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13
* 12W		



h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25
* 6W		
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25
* 12W		



AC90~260V
50~60Hz

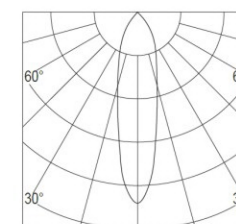


LED Recessed Spotlight

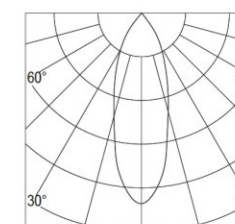
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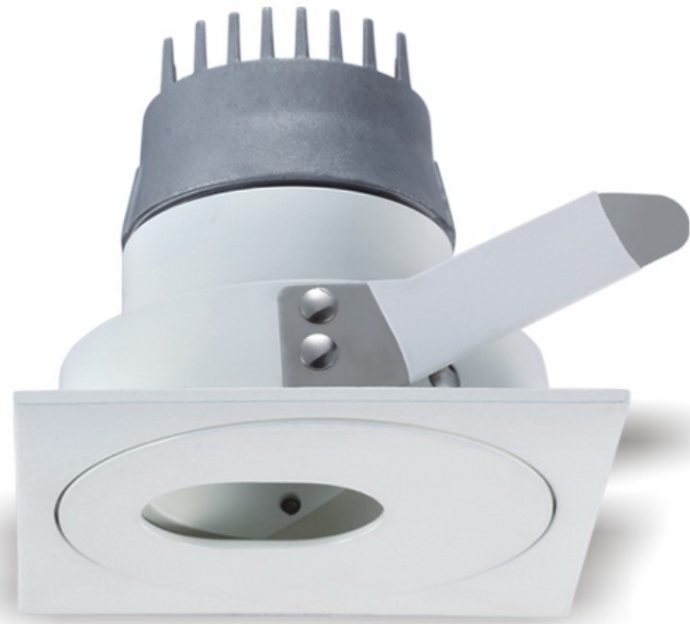
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC832/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	96x96x65mm	Ø80mm	Include External Driver	Passive
VLC832/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	96x96x65mm	Ø80mm	Include External Driver	Passive



h(m)	E(lx)	D(m)
		24°
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13
* 6W		
		36°
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13
* 12W		








h(m)	E(lx)	D(m)
		36°
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25
* 6W		
		36°
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25
* 12W		

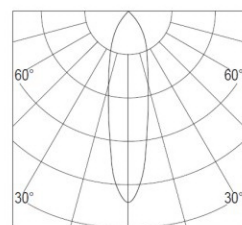


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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC833/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	96x96x90mm	Ø85mm	Include External Driver	Passive
VLC833/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	96x96x90mm	Ø85mm	Include External Driver	Passive

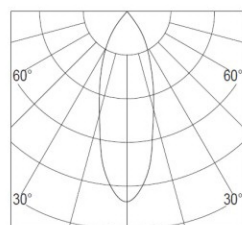


h(m)	E(lx)	D(m)
1	1285	0.43
2	321	0.85
3	143	1.28
4	80	1.70
5	51	2.13

* 6W

h(m)	E(lx)	D(m)
1	2705	0.43
2	676	0.85
3	301	1.28
4	169	1.70
5	108	2.13

* 12W



h(m)	E(lx)	D(m)
1	550	0.65
2	137	1.30
3	61	1.95
4	34	2.60
5	22	3.25

* 6W

h(m)	E(lx)	D(m)
1	1158	0.65
2	289	1.30
3	129	1.95
4	72	2.60
5	46	3.25






* 12W

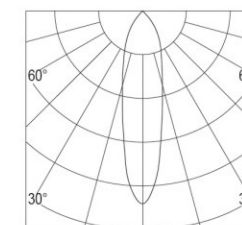


LED Recessed Spotlight

- Recessed Spotlight with LED technique for various lighting tasks
- Tool-free installation and maintenance
- luminaire made from die-cast, thermal management with passive cooling
- Energy saving, no UV and thermal emissions
- High-quality aluminium reflector with latest specular optics for maximum luminous efficiency and glare-free lighting,

- Technology: With Zhaga lighting engine with high lumen efficiency;
- CRI more than 80; UGR is less than 22. High efficient LED.
- Life time above 30,000 hours, customizing LED chip
- Ready to plug-in to power supply unit, included power supply unit
- On request also available as dimming version.
- Colour: White, Grey

Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC831/6	AC90~260V 50~60Hz		6W	3000K 4000K	>80	600Lm	16°/24° 36°/60°	116x116x84mm	104x104mm	Include External Driver	Passive
VLC831/12	AC90~260V 50~60Hz		12W	3000K 4000K	>80	1200Lm	16°/24° 36°/60°	116x116x84mm	104x104mm	Include External Driver	Passive

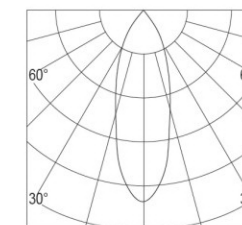


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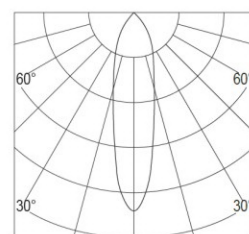


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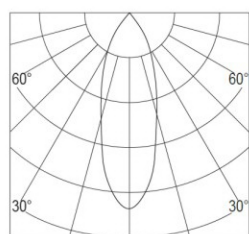
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC651/2x6	AC90~260V 50~60Hz		2x6W		>80	2x600Lm	16°/24° 36°/60°	224x116x85mm	215x100mm	Include External Driver	Passive
VLC651/2x12	AC90~260V 50~60Hz		2x12W		>80	2x1200Lm	16°/24° 36°/60°	224x116x85mm	215x100mm	Include External Driver	Passive



h(m)	E(lx)	D(m)	h(m)	E(lx)	D(m)
		24°			24°
1	2435	0.43	1	5411	0.43
2	609	0.85	2	1353	0.85
3	271	1.28	3	601	1.28
4	152	1.70	4	338	1.70
5	97	2.13	5	216	2.13
* 12W			* 24W		



h(m)	E(lx)	D(m)	h(m)	E(lx)	D(m)
		36°			36°
1	1042	0.65	1	2316	0.65
2	261	1.30	2	579	1.30
3	116	1.95	3	257	1.95
4	65	2.60	4	145	2.60
5	42	3.25	5	93	3.25
* 12W			* 24W		

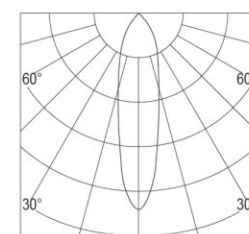


LED Recessed Spotlight

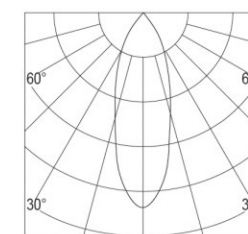
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLC841/2x6	AC90~260V 50~60Hz		2x6W		>80	2x600Lm	16°/24° 36°/60°	200x100x65mm	185x90mm	Include External Driver	Passive
VLC841/2x12	AC90~260V 50~60Hz		2x12W		>80	2x1200Lm	16°/24° 36°/60°	200x100x65mm	185x90mm	Include External Driver	Passive



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