

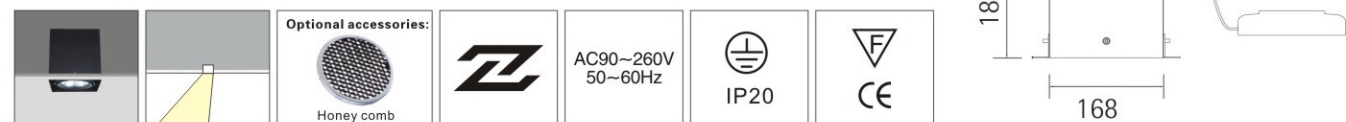
ENG 45
CO., LTD.



LED Grille Spotlight

- 1-, 2- or 3-light heads recessed spotlight with Cree LED COB Zhaga technique for general lighting
- For recess flush with ceiling into plasterboard for modern architecture
- Light heads exible rotatable and pivotable for all direction
- High-quality aluminium reflector maximum luminous efficiency and glare-free lighting
- Tool-free installation and maintenance
- Die-casting aluminum heat sink for thermal management of passive cooling Energy saving, no UV and thermal emissions
- Technology: With Zhaga lighting engine with high lumen efficiency;
- Life time above 30,000 hours,customizing LED chip and driver is available.
- On request also available as dimming version.
- Colour: Black, White, inner housing is black



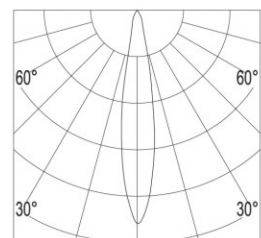


LED COB Recessed Grille Spotlight-Trimless

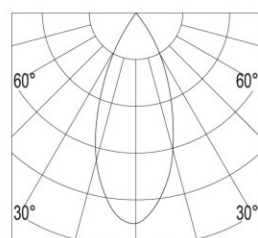
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Model	Voltage	LED Chip	Power	CRI	Luminous Flux of LED	Product Dimension	Power Supply	Cooling
VLG301/25	AC90~260V 50~60Hz	CREE COB	25W	3000K 4000K	>80	2500Lm 16°/23°/40°	168x168x180mm 170x170mm	Include External Driver Passive
VLG301/35	AC90~260V 50~60Hz	CREE COB	35W	3000K 4000K	>80	3500Lm 16°/23°/40°	168x168x180mm 170x170mm	Include External Driver Passive



h(m)	E(lx)	D(m)
		23°
1	8305	0.41
2	2076	0.81
3	923	1.22
4	519	1.63
5	332	2.03



h(m)	E(lx)	D(m)
		40°
1	5190	0.73
2	1298	1.46
3	577	2.18
4	324	2.91
5	208	3.64

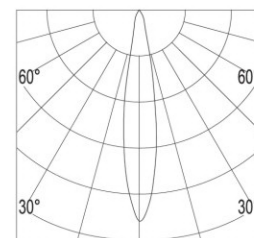


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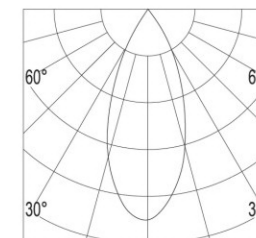
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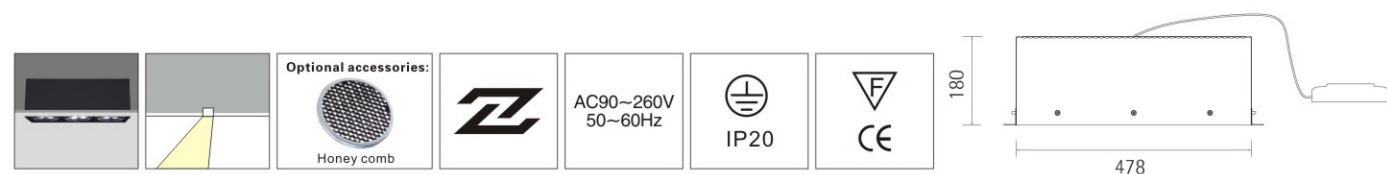
Model	Voltage	LED Chip	Power	CRI	Luminous Flux of LED	Product Dimension	Power Supply	Cooling
VLG601/2x25	AC90~260V 50~60Hz	CREE COB	2x25W	3000K 4000K	>80	2x2500Lm 16°/23°/40°	323x168x180mm 325x170mm	Include External Driver Passive
VLG601/2x35	AC90~260V 50~60Hz	CREE COB	2x35W	3000K 4000K	>80	2x3500Lm 16°/23°/40°	323x168x180mm 325x170mm	Include External Driver Passive



h(m)	E(lx)	D(m)
		23°
2	4153	0.81
3	1846	1.22
4	1038	1.63
5	664	2.03
6	461	2.44



h(m)	E(lx)	D(m)
		40°
2	2163	1.46
3	961	2.18
4	541	2.91
5	346	3.64
6	240	4.37

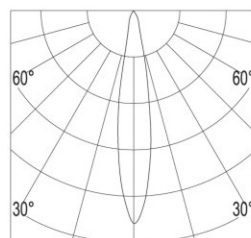


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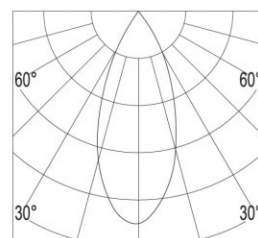
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG901/3x25	AC90~260V 50~60Hz		3x25W		>80	3x2500Lm	16°/23°/40°	478x168x180mm		Include External Driver	Passive
VLG901/3x35	AC90~260V 50~60Hz		3x35W		>80	3x3500Lm	16°/23°/40°	478x168x180mm		Include External Driver	Passive



h(m)	E(lx)	D(m)
		23°
4	1557	1.63
5	997	2.03
6	692	2.44
7	508	2.85
8	389	3.26



h(m)	E(lx)	D(m)
		40°
4	811	2.91
5	519	3.64
6	360	4.37
7	265	5.10
8	203	5.82

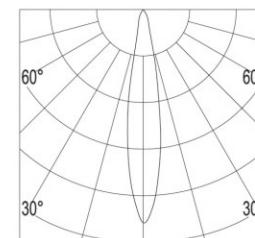


LED COB Slim Frame Grille Spotlight

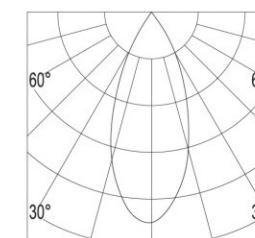
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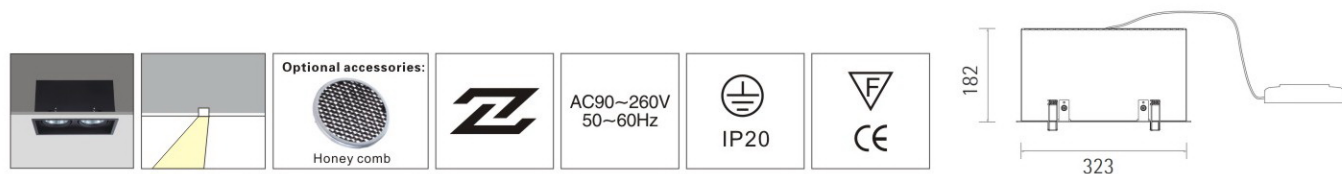
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG341/25	AC90~260V 50~60Hz		25W		>80	2500Lm	16°/23°/40°	168x168x180mm		Include External Driver	Passive
VLG341/35	AC90~260V 50~60Hz		35W		>80	3500Lm	16°/23°/40°	168x168x180mm		Include External Driver	Passive



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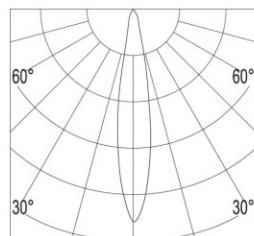


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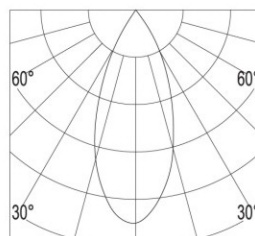
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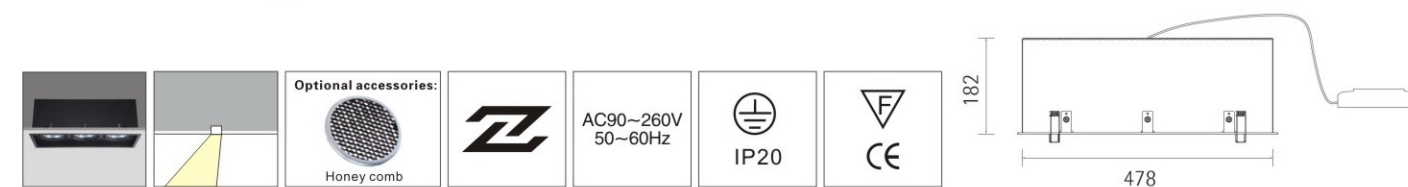
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG641/2x25	AC90~260V 50~60Hz		2x25W	3000K 4000K	>80	2x2500Lm	16°/23°/ 40°	323x168x180mm 330x175mm		Include External Driver	Passive
VLG641/2x35	AC90~260V 50~60Hz		2x35W	3000K 4000K	>80	2x3500Lm	16°/23°/ 40°	323x168x180mm 330x175mm		Include External Driver	Passive



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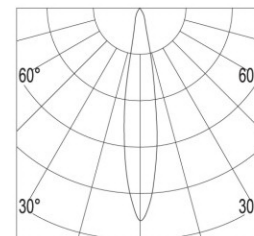


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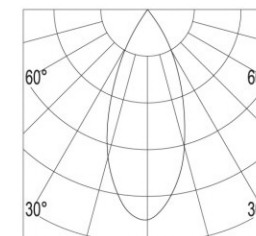
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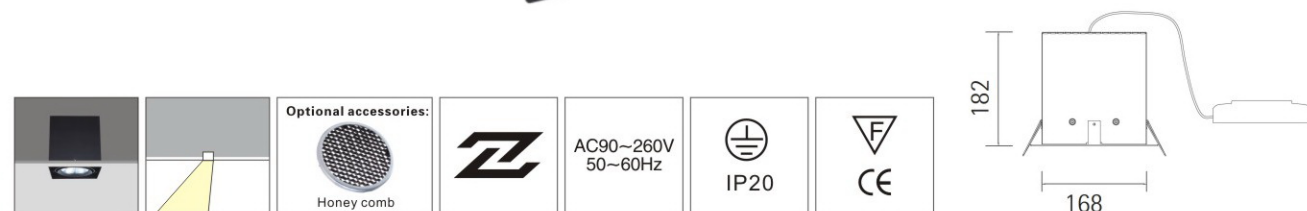
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG941/3x25	AC90~260V 50~60Hz		3x25W	3000K 4000K	>80	3x2500Lm	16°/23°/ 40°	478x168x180mm 485x175mm		Include External Driver	Passive
VLG941/3x35	AC90~260V 50~60Hz		3x35W	3000K 4000K	>80	3x3500Lm	16°/23°/ 40°	478x168x180mm 485x175mm		Include External Driver	Passive



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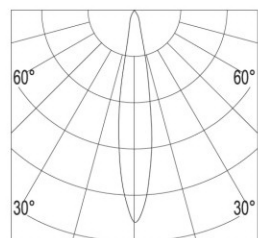


LED COB Wide Frame Grille Spotlight with Decoration Plat

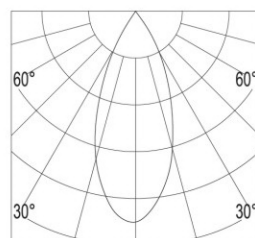
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG351/25	AC90~260V 50~60Hz		25W		3000K 4000K	>80	2500Lm	16°/23°/ 40°	168x168x180mm 175x175mm	Include External Driver	Passive
VLG351/35	AC90~260V 50~60Hz		35W		3000K 4000K	>80	3500Lm	16°/23°/ 40°	168x168x180mm 175x175mm	Include External Driver	Passive



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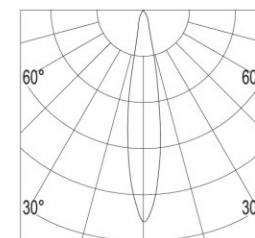


LED COB Wide Frame Grille Spotlight with Decoration Plat

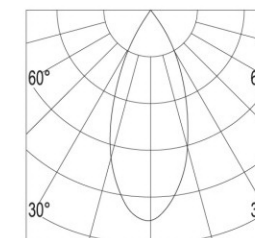
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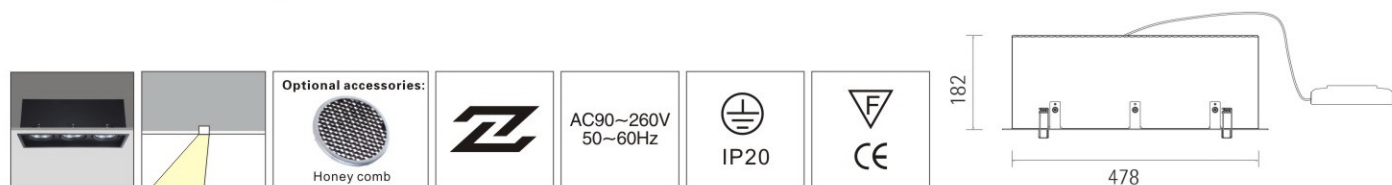
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension		Power Supply	Cooling
VLG651/ 2x25	AC90~260V 50~60Hz		2x25W		3000K 4000K	>80	2x2500Lm	16°/23°/ 40°	323x168x180mm 330x175mm	Include External Driver	Passive
VLG651/ 2x35	AC90~260V 50~60Hz		2x35W		3000K 4000K	>80	2x3500Lm	16°/23°/ 40°	323x168x180mm 330x175mm	Include External Driver	Passive



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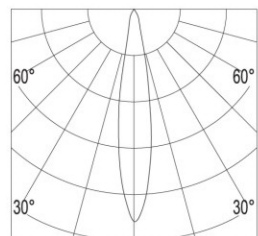


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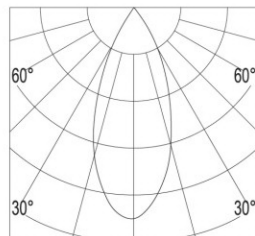
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VLG951/3x25	AC90~260V 50~60Hz	CREE COB	3x25W	3000K 4000K	>80	3x2500Lm 16°/23°/40°	478x168x180mm 485x175mm	Include External Driver Passive
VLG951/3x35	AC90~260V 50~60Hz	CREE COB	3x35W	3000K 4000K	>80	3x3500Lm 16°/23°/40°	478x168x180mm 485x175mm	Include External Driver Passive



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