



ENG 45
CO., LTD.



LED Track Spotlight

- Spotlight for contact tracks with LED technique for various lighting tasks
- Light head pivots through 90°, rotates through 360°
- Die-casting aluminum heat sink for thermal management of passive cooling
- High-quality aluminium reflector 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 and driver is available.
- Integrated power supply unit
- Colour: white, Black, Grey,







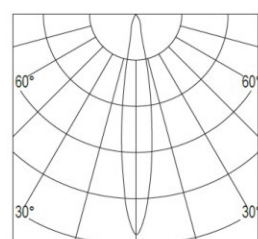


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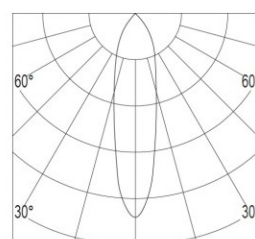
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT101/7	AC90~260V 50~60Hz		7W	3000K 4000K	>80	700Lm	15°/25°	165x86xØ54mm	4 wires 3phase	Include Built-in Driver	Passive
VLT101/10	AC90~260V 50~60Hz		10W	3000K 4000K	>80	1000Lm	15°/25°	165x86xØ54mm	4 wires 3phase	Include Built-in Driver	Passive



h(m)	E(lx)	D(m)
		15°
1	11603	0.28
2	2901	0.56
3	1289	0.84
4	725	1.12
5	464	1.41








h(m)	E(lx)	D(m)
		25°
1	5537	0.41
2	1384	0.81
3	615	1.22
4	346	1.63
5	221	2.03

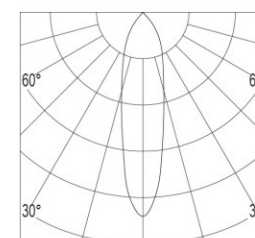


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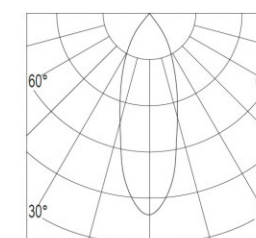
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT101/15	AC90~260V 50~60Hz		15W	3000K 4000K	>80	1500Lm	25°/38°	165x86xØ54mm	4 wires 3phase	Include Built-in Driver	Passive
VLT101/20	AC90~260V 50~60Hz		20W	3000K 4000K	>80	2000Lm	25°/38°	165x86xØ54mm	4 wires 3phase	Include Built-in Driver	Passive
VLT101/30	AC90~260V 50~60Hz		30W	3000K 4000K	>80	3000Lm	25°/38°	165x86xØ54mm	4 wires 3phase	Include Built-in Driver	Passive



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h(m)	E(lx)	D(m)
		38°
1	1730	0.73
2	433	1.46
3	192	2.18
4	108	2.91
5	69	3.64

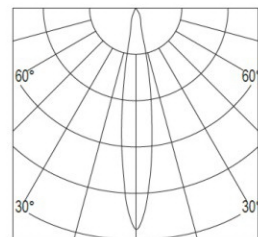


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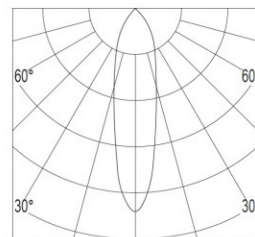
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT101/2x7	AC90~260V 50~60Hz	 CREE COB	2x7W	3000K 4000K	>80	1400Lm	15°/25°	165x145xØ54mm	4 wires 3phase	Include Built-in Driver	Passive
VLT101/2x10	AC90~260V 50~60Hz	 CREE COB	2x10W	3000K 4000K	>80	2000Lm	15°/25°	165x145xØ54mm	4 wires 3phase	Include Built-in Driver	Passive



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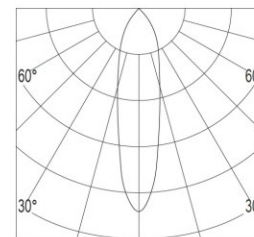


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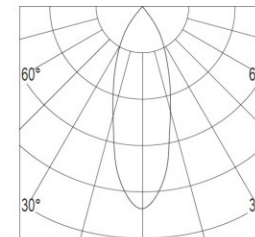
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Model	Voltage	LED Chip	Power			CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT031/25	AC90~260V 50~60Hz	 CREE COB	25W	3000K 4000K	>80	2500Lm	25°/38°	150x100x91mm	4 wires 3phase	Include Built-in Driver	Passive	
VLT031/35	AC90~260V 50~60Hz	 CREE COB	35W	3000K 4000K	>80	3500Lm	25°/38°	150x100x91mm	4 wires 3phase	Include Built-in Driver	Passive	



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


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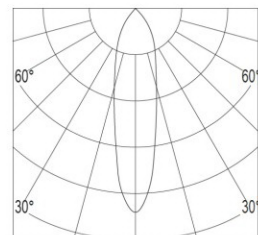


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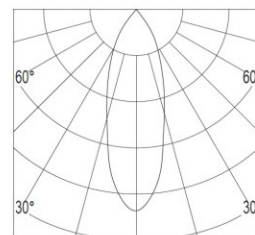
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VLT032/20	AC90~260V 50~60Hz	 CREE COB	20W		>80	2000Lm	25°/38°	235x154x93mm	4 wires 3phase	Include Built-in Driver	Passive
VLT032/30	AC90~260V 50~60Hz	 CREE COB	30W		>80	3000Lm	25°/38°	235x154x93mm	4 wires 3phase	Include Built-in Driver	Passive



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


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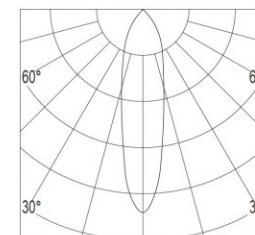


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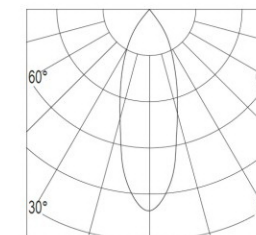
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VLT041/20	AC90~260V 50~60Hz	 CREE COB	20W		>80	2000Lm	25°/38°	205x138xØ96mm	4 wires 3phase	Include Built-in Driver	Passive
VLT041/30	AC90~260V 50~60Hz	 CREE COB	30W		>80	3000Lm	25°/38°	205x138xØ96mm	4 wires 3phase	Include Built-in Driver	Passive



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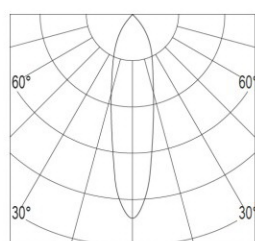


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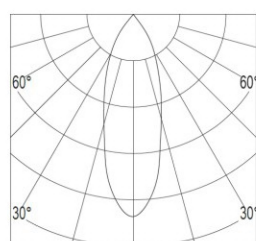
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VLT021/20	AC90~260V 50~60Hz		20W	3000K 4000K	>80	2000Lm	25°/38°	266x240xØ97mm	4 wires 3phase	Include Built-in Driver	Passive
VLT021/30	AC90~260V 50~60Hz		30W	3000K 4000K	>80	3000Lm	25°/38°	266x240xØ97mm	4 wires 3phase	Include Built-in Driver	Passive



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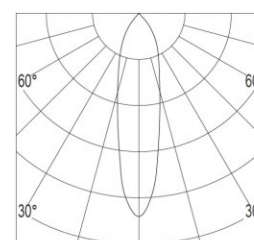


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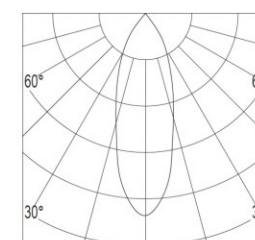
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT030/25	AC90~260V 50~60Hz		25W	3000K 4000K	>80	2500Lm	23°/40°	186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT030/35	AC90~260V 50~60Hz		35W	3000K 4000K	>80	3500Lm	23°/40°	186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT030/60	AC90~260V 50~60Hz		60W	3000K 4000K	>80	6000Lm	23°/40°	186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Quiet Active



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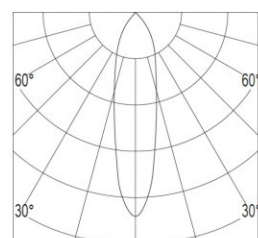


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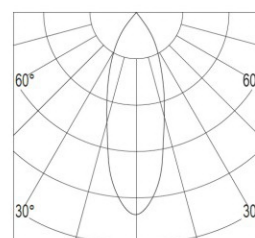
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT035/25	AC90~260V 50~60Hz	CREE COB	25W		3000K 4000K	>80	2500Lm	23°/40° 186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT035/35	AC90~260V 50~60Hz	CREE COB	35W		3000K 4000K	>80	3500Lm	23°/40° 186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT035/60	AC90~260V 50~60Hz	CREE COB	60W		3000K 4000K	>80	6000Lm	23°/40° 186x275xØ126mm	4 wires 3phase	Include Built-in Driver	Quiet Active



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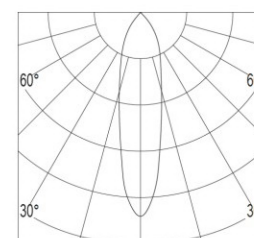


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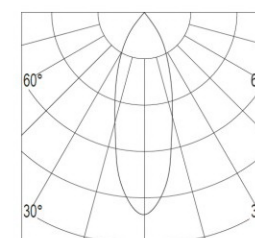
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VLT040/25	AC90~260V 50~60Hz	CREE COB	25W		3000K 4000K	>80	2500Lm	23°/40° 270x225xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT040/35	AC90~260V 50~60Hz	CREE COB	35W		3000K 4000K	>80	3500Lm	23°/40° 270x225xØ126mm	4 wires 3phase	Include Built-in Driver	Passive
VLT040/60	AC90~260V 50~60Hz	CREE COB	60W		3000K 4000K	>80	6000Lm	23°/40° 270x225xØ126mm	4 wires 3phase	Include Built-in Driver	Quiet Active



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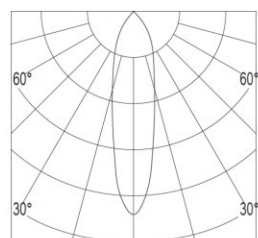


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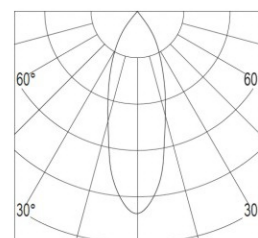
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VLT304/18	AC90~260V 50~60Hz		18W	3000K 4000K	>80	1800Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT304/25	AC90~260V 50~60Hz		25W	3000K 4000K	>80	2500Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT304/33	AC90~260V 50~60Hz		33W	3000K 4000K	>80	3300Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive



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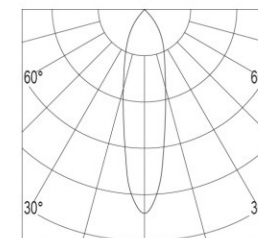


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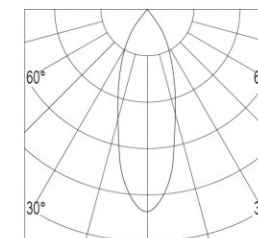
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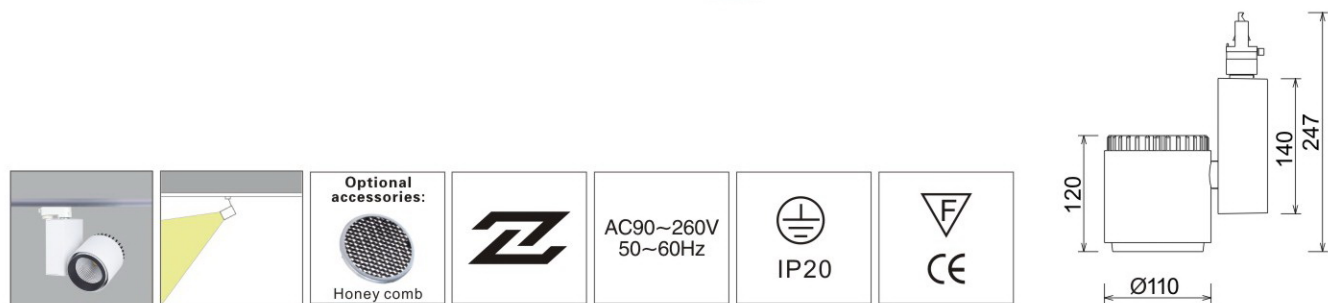
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VLT307/18	AC90~260V 50~60Hz	 CREE COB	18W	3000K 4000K	>80	1800Lm	20°/30°/ 45°	212x102xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT307/25	AC90~260V 50~60Hz	 CREE COB	25W	3000K 4000K	>80	2500Lm	20°/30°/ 45°	212x102xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT307/33	AC90~260V 50~60Hz	 CREE COB	33W	3000K 4000K	>80	3300Lm	20°/30°/ 45°	212x102xØ110mm	4 wires 3phase	Include Built-in Driver	Passive



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




h(m)	E(lx)	D(m)
		45°
1	1730	0.73
2	433	1.46
3	192	2.18
4	108	2.91
5	69	3.64

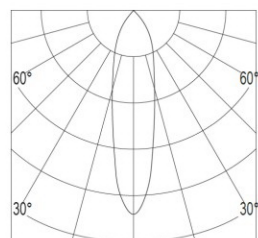


LED Track Spotlight

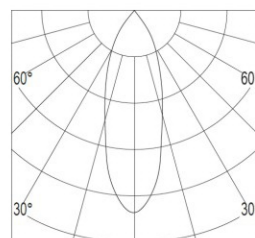
- Spotlight for contact tracks with LED technique for various lighting tasks
- Light head pivots through 90°, rotates through 360°
- Die-casting aluminum heat sink for thermal management of passive cooling
- High-quality aluminium reflector for maximum luminous efficiency and glare-free lighting

- 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 and driver is available.
- Integrated power supply unit
- Colour: white, Black, Grey,

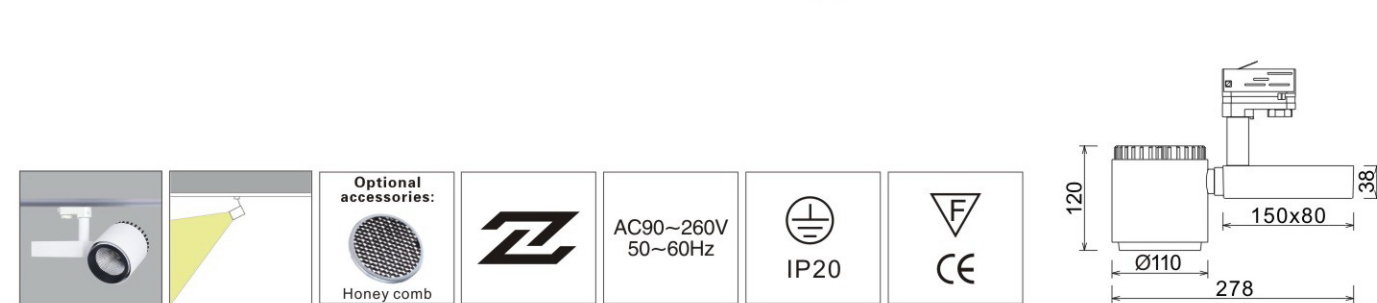
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT309/18	AC90~260V 50~60Hz		18W		>80	1800Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT309/25	AC90~260V 50~60Hz		25W		>80	2500Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT309/33	AC90~260V 50~60Hz		33W		>80	3300Lm	20°/30°/ 45°	247x168xØ110mm	4 wires 3phase	Include Built-in Driver	Passive



h(m)	E(lx)	D(m)
		20°
1	5537	0.41
2	1384	0.81
3	615	1.22
4	346	1.63
5	221	2.03











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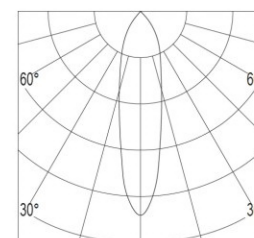


LED Track Spotlight

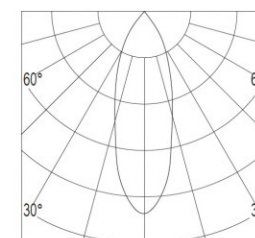
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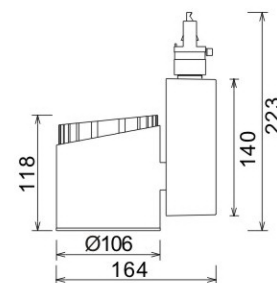
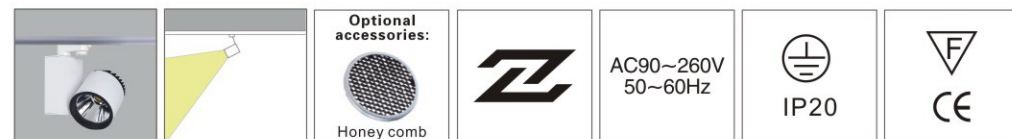
Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT310/18	AC90~260V 50~60Hz		18W		>80	1800Lm	20°/30°/ 45°	278x120xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT310/25	AC90~260V 50~60Hz		25W		>80	2500Lm	20°/30°/ 45°	278x120xØ110mm	4 wires 3phase	Include Built-in Driver	Passive
VLT310/33	AC90~260V 50~60Hz		33W		>80	3300Lm	20°/30°/ 45°	278x120xØ110mm	4 wires 3phase	Include Built-in Driver	Passive



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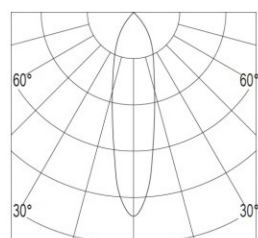


LED Track Spotlight

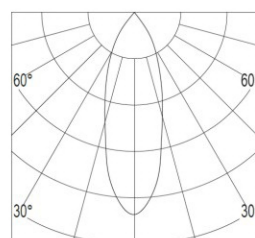
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Model	Voltage	LED Chip	Power		CRI	Luminous Flux of LED		Product Dimension	Track Adaptor	Power Supply	Cooling
VLT400/18	AC90~260V 50~60Hz	 CREE COB	18W	3000K 4000K	>80	1800Lm	20°/30°/ 45°	223x164xØ106mm	4 wires 3phase	Include Built-in Driver	Passive
VLT400/25	AC90~260V 50~60Hz	 CREE COB	25W	3000K 4000K	>80	2500Lm	20°/30°/ 45°	223x164xØ106mm	4 wires 3phase	Include Built-in Driver	Passive
VLT400/33	AC90~260V 50~60Hz	 CREE COB	33W	3000K 4000K	>80	3300Lm	20°/30°/ 45°	223x164xØ106mm	4 wires 3phase	Include Built-in Driver	Passive



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