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COB LED Street light

CREE/EPISTAR LED Street Light EP-ZS-GD COB



CREE 
CE RoHS **EPISTAR**





1. Advantages

- Special lens design made light transmission rate up to 94%
- No UV or Mercury
- No glare; No light pollution
- Virtually Maintenance Free
- Long Life Span > 70 000 hours
- High efficiency IP65 waterproof LED driver: overvoltage
- Green and Eco-friendly
- Special Unibody Modular Design, Easy installation

2. Applications

- High Way ,Street, Parking lots
- Garden, Square
- Custom applications
- Sport Stadiums, Government projects
- Other Outdoor applications

3. Technical characteristic

Color Temperature	Warm White	Nature White	Cool White
Kelvin	2 700 – 3 200K	4 000- 4 500K	5 500 – 6 500K
Color Rendering Index	>75Ra		
Input Voltage	AC100-240V		
Frequency Range	50~60Hz		
P.F.	>0.95		
IP Rating	IP65 Waterproof		
LED Brand	CREE/EPISTAR		
LED Type	COB		
LED Driver	Lishunda / Meanwell		
Housing	Aluminium ADC12 AL		
Pole Holder	0°- 15°		
Operating Temperature	-40°C~+60°C		
Working Humidity (Ambient)	10%RH~100%RH		
Storage Temperature	-35°C~+70°C		



4. Product Dimension and Parameter

Model	Power (W)	LED QTY	Beam angle	Kelvin (K)	Lumen WW/NW/CW
EP-ZS-GD-30W COB	30W	1pcs	60°*130°	2 700 – 3 200 4 000 – 4 500 5 500 – 6 500	3 300lm 3 450lm 3 600lm
EP-ZS-GD-40W COB	40W	1pcs	60°*130°	2 700 – 3 200 4 000 – 4 500 5 500 – 6 500	4 400lm 4 600lm 4 800lm
EP-ZS-GD-50W COB	50W	1pcs	60°*130°	2 700 – 3 200 4 000 – 4 500 5 500 – 6 500	5 500lm 5 750lm 6 000lm
EP-ZS-GD-60W COB	60W	1pcs	60°*130°	2 700 – 3 200 4 000 – 4 500 5 500 – 6 500	6 600lm 6 900lm 7 200lm
EP-ZS-GD-70W COB	70W	1pcs	60°*130°	2 700 – 3 200 4 000 – 4 500 5 500 – 6 500	7 700lm 8 050lm 8 400lm

5. Size

30W/40W/50W/60W/70W

