

EWM LED 27W-54W Post Top

Replaces 70W to 200W HID



27W 36W 45W 54W



Features

- Epistar LED chips with output up to 150 lumens/watt
- Pure 1070 Aluminum for better heat dissipation
- 360 degree beam angle
- Base-up & down installation recommended
- Safe for enclosed fixtures
- Driver sealed with thermal paste, resulting in lower working temperatures and IP64 rating
- Mercury-free, no UV or IR light
- Long lasting 50,000 hours life rate
- 5 years warranty

Ordering information

Family	Size	Watts	Voltage/Driver	Lens Beam	CRI Color	Base	Sort #
PT	MD = 3.66" Dia	27 = 27W	MID= Multi-Volt, Internal, with Dimming Driver	C360 = Clear 360 Deg	830 = 80+ CRI, 3000K	26 = E26 Med Screw Base	175
		36 = 36W		F360 = Frosted 360 Deg	840 = 80+ CRI, 4000K	39 = E39 Mogul Base	375
		45 = 45W			850 = 80+ CRI, 5000K		
		54 = 54W					

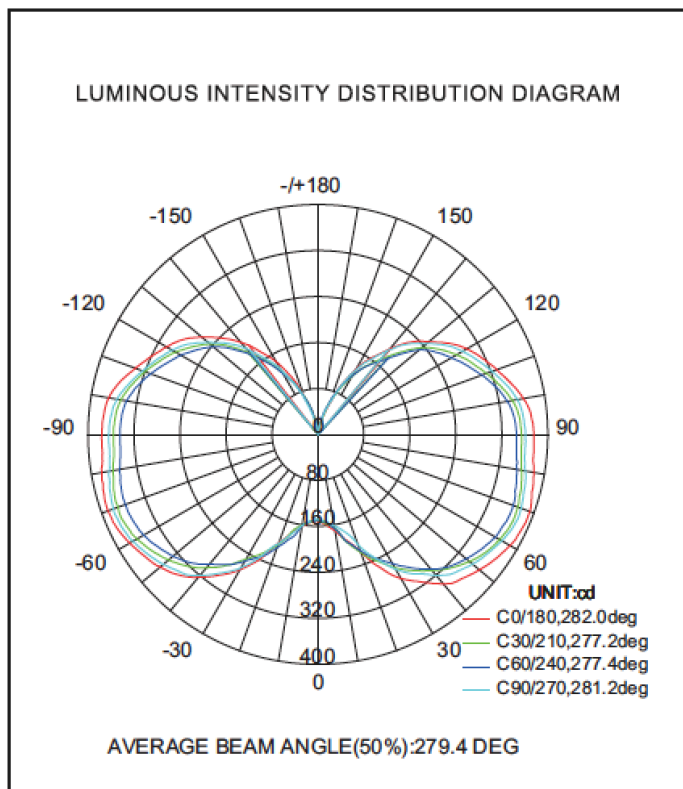
Example: PT-MD-54-MIN-C360-850-39-375

SPECIFICATIONS

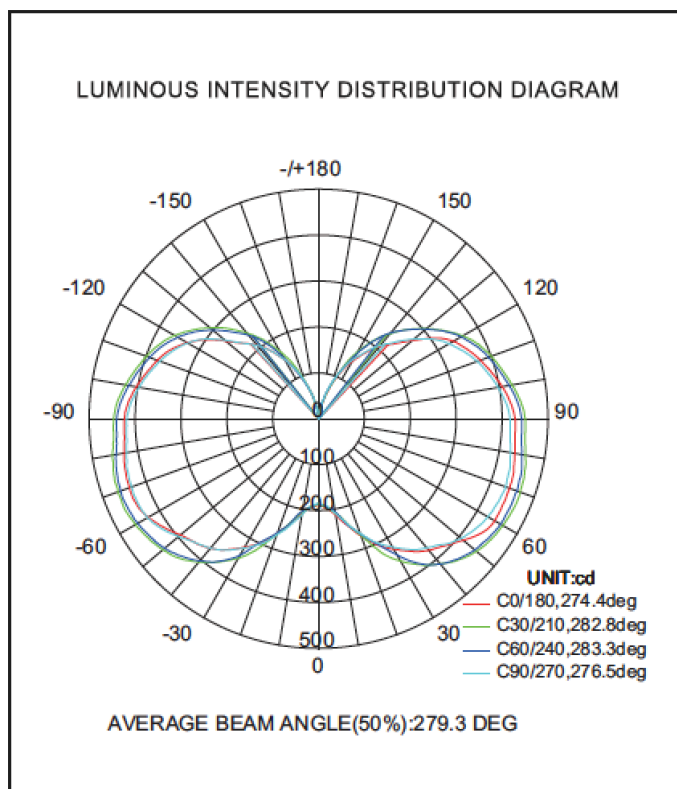
WATTAGE	27W	36W	45W	54W
LUMENS	3780-4065	5026-5040	6300-6687	7560-7968
LUMENS PER WATT	150 lm/W			
BEAM ANGLE	360			
COLOR TEMPERATURES	3000K, 4000K, 5000K			
INPUT VOLTAGE	100-277V AC			
HERTZ	50-60Hz			
CRI	>80			
LED L70 LIFETIME	50,000hours			
MOUNTING OPTIONS	Base up & Base Down			
CONTROL OPTIONS	N/A			
DIMENSIONS	93*206.5mm	93*228.7mm	93*259.7mm	93*259.7mm
WEIGHT	726g	816g	933g	933g
CERTIFICATIONS	UL/DLC (Mogul Base only) CE ROHS FCC			
WARRANTY	5 years			

Photometric

27W



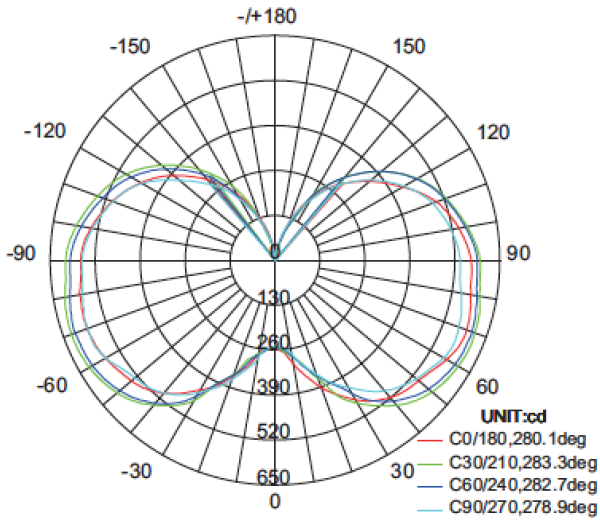
36W



45W

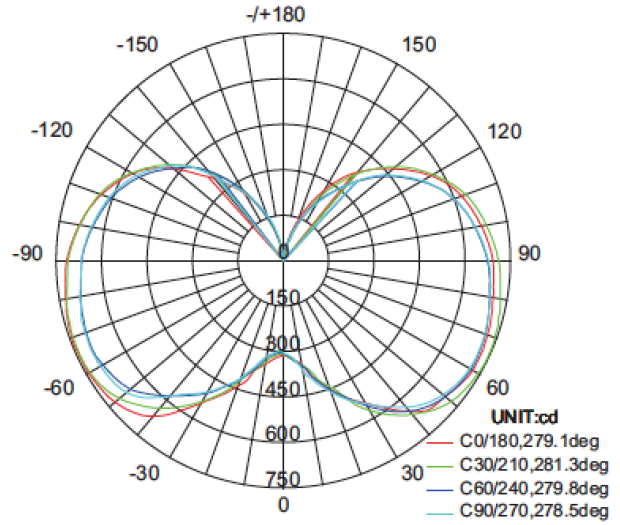
54W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):281.2 DEG

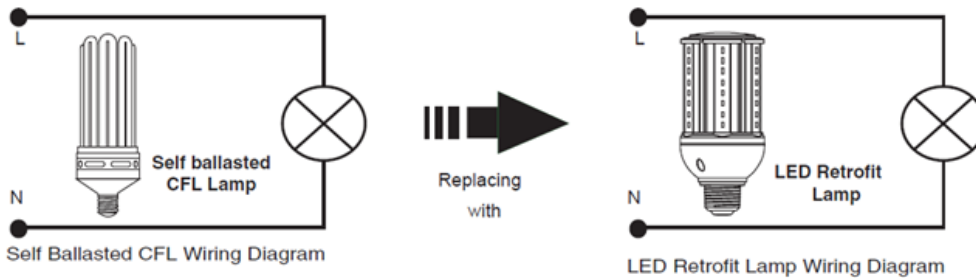
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



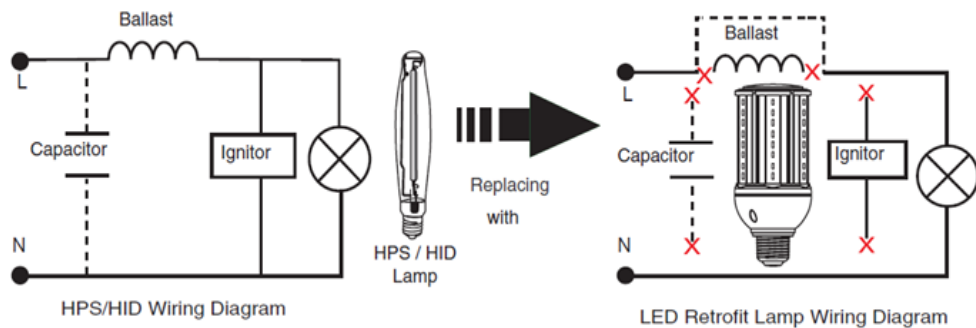
AVERAGE BEAM ANGLE(50%):279.6 DEG

Installation

Replacing Self Ballasted CFL Lamp



Replacing HPS/HID Lamp



Operating Cost Comparison

70W HID 80W (incl. ballast) 20,000 hrs	EWM 27W 27W 66,000	Comparison 66% reduction 3x longer life- less maintenance!
100W HID 115W (incl. ballast) 20,000 hrs	EWM 36W 36W 66,000	68% reduction 3x longer life- less maintenance!
150W HID 172W (incl. ballast) 20,000 hrs	EWM 45W 45W 66,000	74% reduction 3x longer life- less maintenance!
200W HID 230W (incl. ballast) 20,000 hrs	EWM 54W 54W 66,000	77% reduction 3x longer life- less maintenance!