

LED ECO STREETLIGHT



Highlights:

- Slim, aesthetical housing combined with dust-free design
- Available in 90W, 120W and 150W
- System efficacy 130lm/W (4000K)
- Lifetime 50000 hours
- IP66, IK08

Application Areas:

- Alleys
- Parking lots
- Parks, gardens
- Residential area
- Streets, roads

Advancing Light

LEDVANCE is one of the World's leaders in general lighting for lighting professionals as well as end users, offering



A broad variety of LED luminaires



Advanced LED lamps



Intelligent, networked Smart Home & Smart Building solutions



Traditional light sources



LED ECO STREETLIGHT

90W/120W/150W



Product Features:

- Slim, aesthetical housing combined with dust-free design
- Available in 90W, 120W and 150W
- System efficacy 130lm/W (125lm/W for 3000K)
- 10KV surge protection, with replaceable SPD
- IP66, IK08
- CB, RoHS available

Product Benefits:

- Precise lens design provides uniform and less glare lighting
- High grade aluminum housing ensures reliable operation
- Easy connection by providing pre-wired 0.5m cable
- Long 50,000hr lifetime reduces maintenance costs



Application Areas:

- Alleys
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- Streets, roads

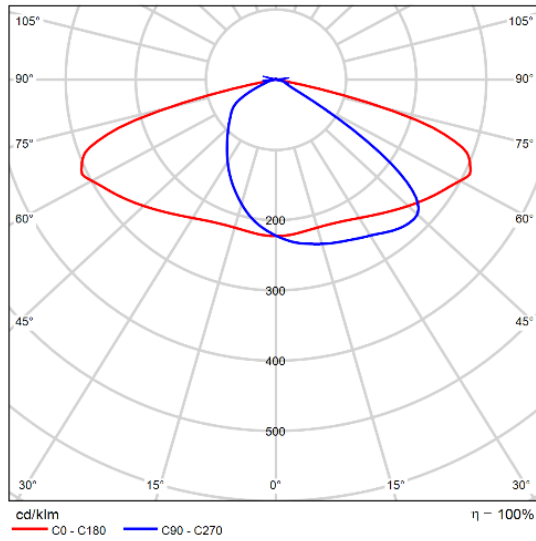
Product Information

LED ECO Streetlight		90W	120W	150W
Electrical Data	Wattage (W)	90	120	150
	Voltage range	100 - 240VAC		
	Power factor	0.95		
	Line frequency	50/60Hz		
	Surge protection	10KV		
	Protection class	Class I		
Optical / Photometric	Rated lumens (lm)	11700	15600	19500
	CCT (K)	3000K, 4000K, 6500K		
	CRI	>80		
	SDCM	<5		
	Beam angle	45°x150°		
	System efficacy	130lm/W (125lm/W for 3000K)		
	Rated lifetime	50,000 hrs L70 B50 @35°C		
	Operating temperature	-30 - +50°C		
	Storage temperature	-40 - +70°C		
	Size (LxWxH mm)	551x215x90	551x215x90	653x273x90
	Mechanical	Housing material	Die cast aluminum	
Optics/ lens		UV stabilized PC		
Mounting type		Side entry		
Mounting pole diameter		Φ60mm (can also mount with Φ42mm or Φ48mm poles via accessory)		
Ingress protection		IP66		
IK Rating		IK08		

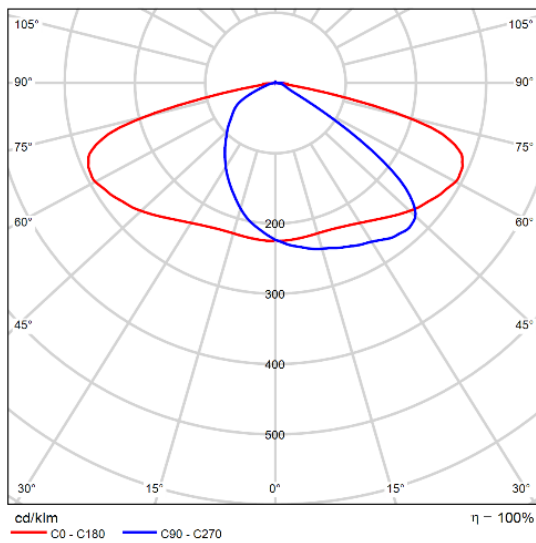


Polar Intensity Diagram

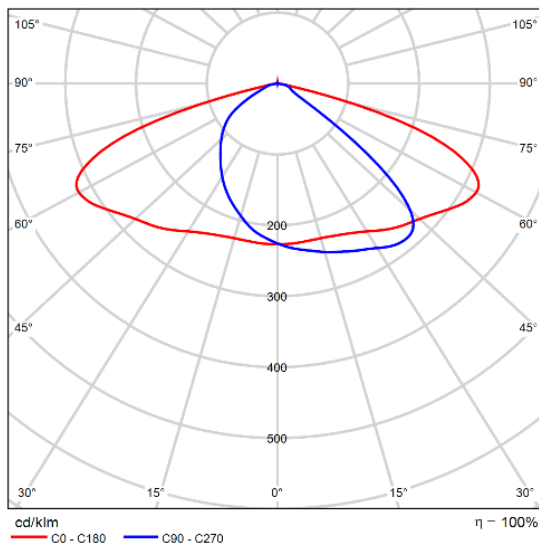
90W



120W



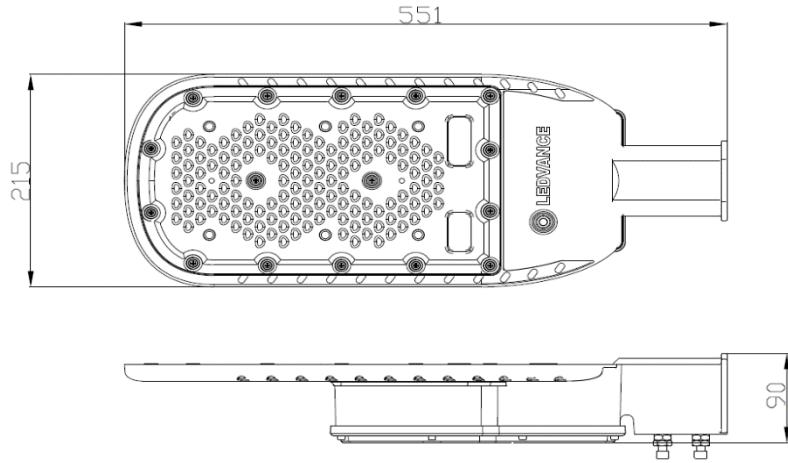
150W



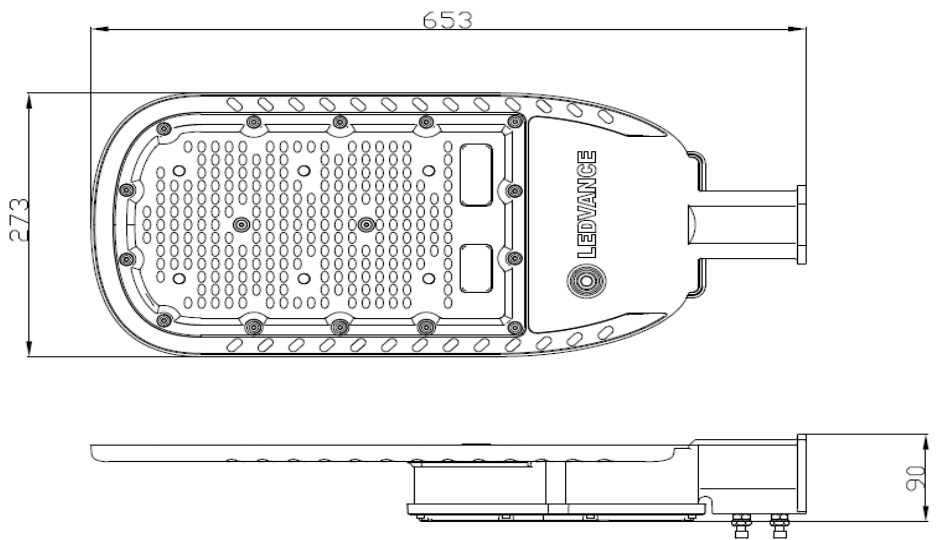


Drawing/Dimensions

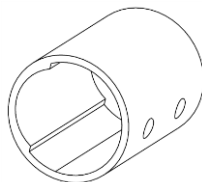
90W/120W



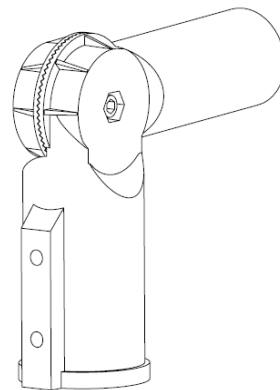
150W



Accessories



POLE REDUCTION
Φ42/Φ60



Φ48/Φ60 ADJUSTABLE
ANGLE ADAPTER



Ordering Information

90W/120W/150W

Description	Model number	Shipping quantity	EAN-10	EAN-40
LDECO STREET HE 90W 830 WV 4X1 LEDV	LDECO-STL-XL-AM	4	4058075558120	4058075558137
LDECO STREET HE 90W 840 WV 4X1 LEDV	LDECO-STL-XL-AM	4	4058075558144	4058075558151
LDECO STREET HE 90W 865 WV 4X1 LEDV	LDECO-STL-XL-AM	4	4058075558168	4058075558175
LDECO STREET HE 120W 830 WV 4X1 LEDV	LDECO-STL-XLHO-AM	4	4058075558205	4058075558212
LDECO STREET HE 120W 840 WV 4X1 LEDV	LDECO-STL-XLHO-AM	4	4058075558229	4058075558236
LDECO STREET HE 120W 865 WV 4X1 LEDV	LDECO-STL-XLHO-AM	4	4058075558243	4058075558250
LDECO STREET HE 150W 830 WV 2X1 LEDV	LDECO-STL-XXL-AM	2	4058075558267	4058075558274
LDECO STREET HE 150W 840 WV 2X1 LEDV	LDECO-STL-XXL-AM	2	4058075558281	4058075558298
LDECO STREET HE 150W 865 WV 2X1 LEDV	LDECO-STL-XXL-AM	2	4058075558304	4058075558311

Accessories

Description	Shipping quantity	EAN-10	EAN-40	Remarks
AREA 42/60 POLE REDUCTION 100X1 EUELEDV	100	4058075557253	4058075557260	For Φ 42, Φ 48mm pole.
AREA48/60ADJUSTANGLEADPTGR 10X1 EUELEDV	10	4058075557277	4058075557284	For Φ 48mm pole, adjustable.