

# LEDVANCE LED ECO LITE FLOODLIGHT G2



## Highlights:

- Available in 7 wattages, 10w, 20w, 30w, 50w, 100w, 150w & 200w;
- IP66 protection;
- Energy saving and long lifetime

## Application Areas:

- Architecture and landscape lighting
- Security lighting
- Public area

## Advancing Light

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

# LEDVANCE LED ECO LITE FLOODLIGHT G2



## PRODUCT FEATURES:

- Driver on board technology platform
- Available in 10w,20w,30w,50w,100w,150w and 200w
- Standard CCT: 3000K & 4000K & 6500K
- High color rendering: CRI > 80
- 80lm/w, 20,000hrs lifespan
- IP66,IK06 protected
- Safety compliance certificates: CB, RoHS 2.0

## PRODUCT BENEFITS:

- Energy saving thanks to high system efficacy up to 80lm/w;
- Low windage thanks to the compact and slim design;
- Cable water stopper protects luminaires against the siphonage;
- Texture glass offer a comfortable lighting;
- IP66 protection is suitable for outdoor application;
- 20,000hr lifetime reduces maintenance costs;



## Application Areas:

- Parking lots;
- Sport field;
- Billboard lighting;
- Public area;

# Product Information

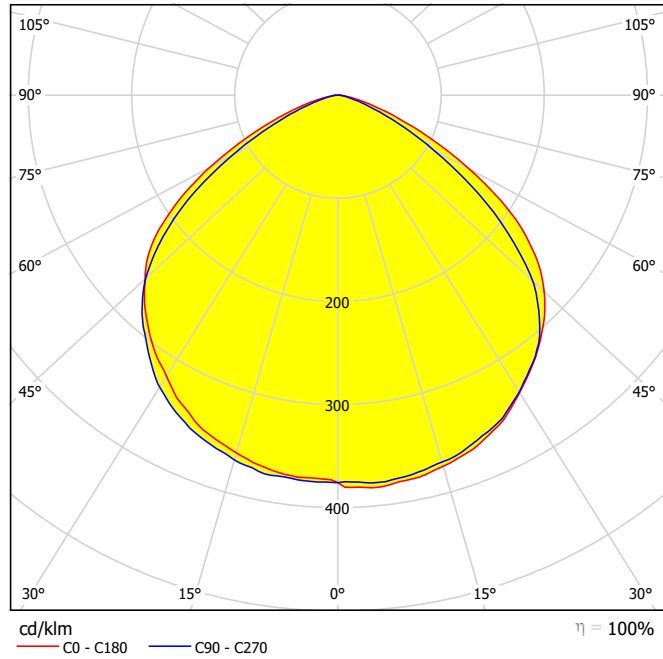
LEDVANCE® LED ECO LITE FLOODLIGHT G2					
Electrical Data	Wattage (W)	10W	20W	30W	50W
	Voltage range	220 - 240VAC			
	Power factor	0.9	0.9	0.9	0.9
	Input current	0.045A	0.09A	0.133A	0.209A
	Inrush current	0.47	0.53	0.5A	2.16A
	Inrush time	4us	1.24us	8.2us	3.73us
	Line frequency	50/60Hz			
	Surge Protection	L-N> 1000V, LN-G>2000V			
	THD	≤ 20 %			
	Protection class	Class I			
Optical / Photometric	Rated lumens	800lm	1600lm	2400lm	4000lm
	CCT (K)	3000K & 4000K & 6500K			
	Beam angle	110°			
	CRI	➤ 80			
	SDCM	< 6			
	Efficacy	80lm/w			
	LED	SMD 2835			
Lifetime/ Operating	Rated lifetime	20,000 hrs @ L70			
	Operating temperature	-30 ~ +45°C			
	Storage temperature	-40 ~ +70°C			
Housing	Housing	Diecasting Aluminum			
	Color	Gray(RAL 7015)			
	Diffuser	Textured glass			
	IP &IK grade	IP 66 &IK05		IP 66 &IK05	
	Cord length	0.2m			

# Product Information

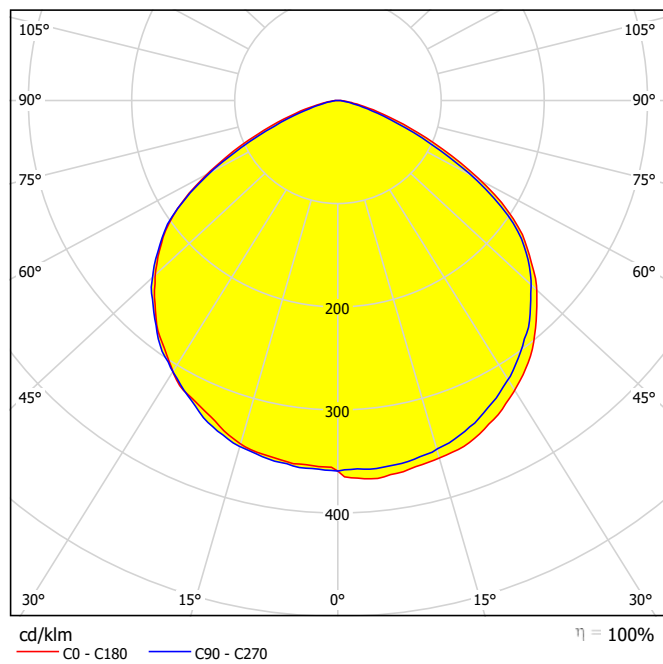
LEDVANCE® LED ECO LITE FLOODLIGHT G2				
Electrical Data	Wattage (W)	100W	150W	200W
	Voltage range	220 - 240VAC		
	Power factor	0.9		
	Input current	0.42A	0.612A	0.838A
	Inrush time	2.1A	2.1A	2.1A
	Inrush time	4.68us	71.2us	6.72us
	Line frequency	50/60Hz		
	Surge Protection	L-N> 1000V, LN-G>2000V		
	THD	≤ 20 %		
	Protection class	Class I		
Optical / Photometric	Rated lumens	8000lm	12000lm	16000lm
	CCT (K)	3000K & 4000K & 6500K		
	Beam angle	110°		
	CRI	➤ 80		
	SDCM	< 6		
	Efficacy	80lm/w		
	LED	SMD 2835		
Lifetime/ Operating	Rated lifetime	20,000 hrs @ L70		
	Operating temperature	-30 ~ +45°C		
	Storage temperature	-40 ~ +70°C		
Housing	Housing	Diecasting Aluminum		
	Color	Gray(RAL7015)		
	Diffuser	Textured glass		
	IP &IK grade	IP 66 &IK05		
	Cord length	0.3m		

# Polar Intensity Diagram

10W

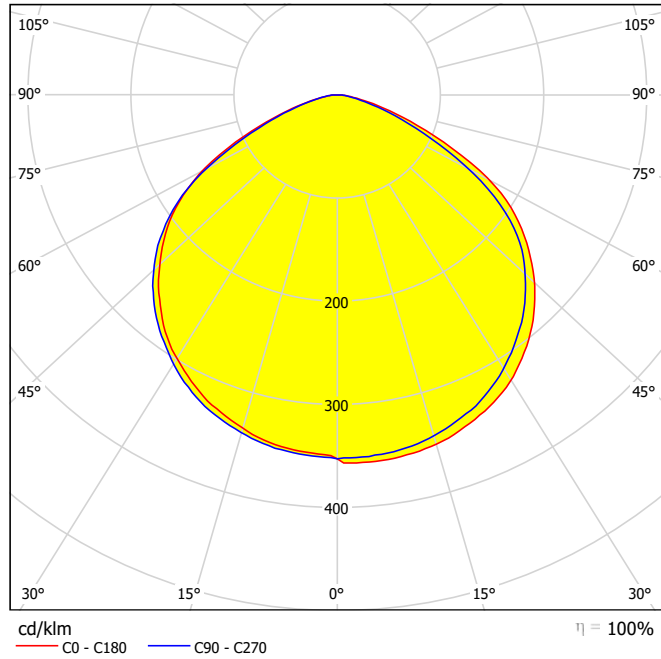


20W

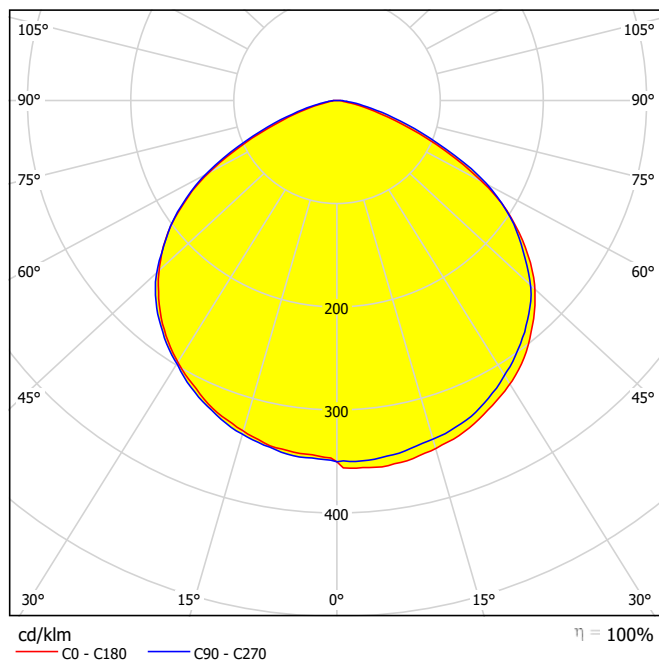


# Polar Intensity Diagram

30W

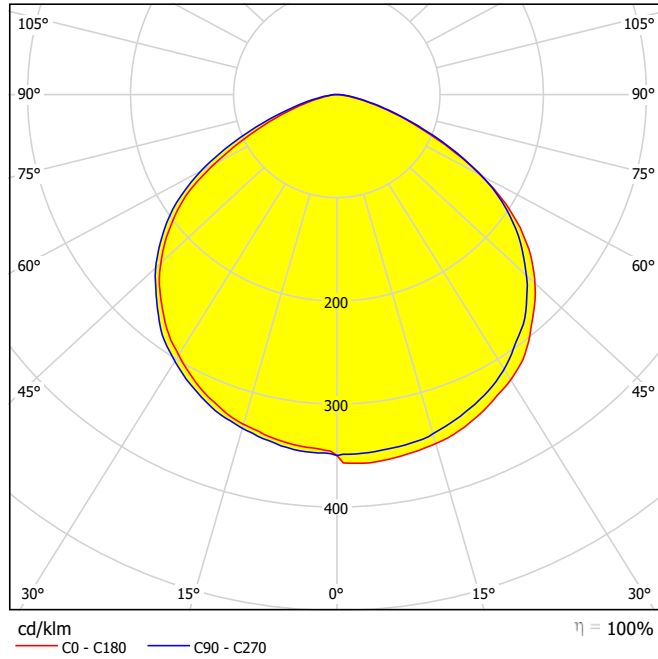


50W

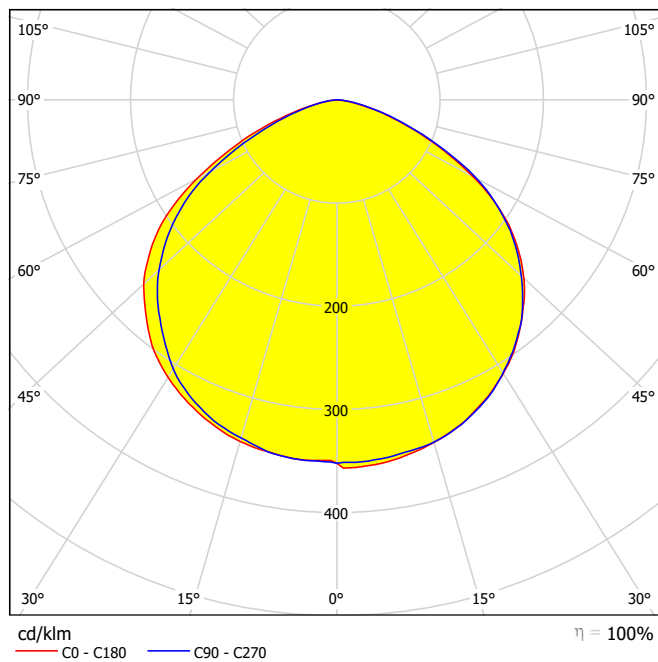


# Polar Intensity Diagram

100W

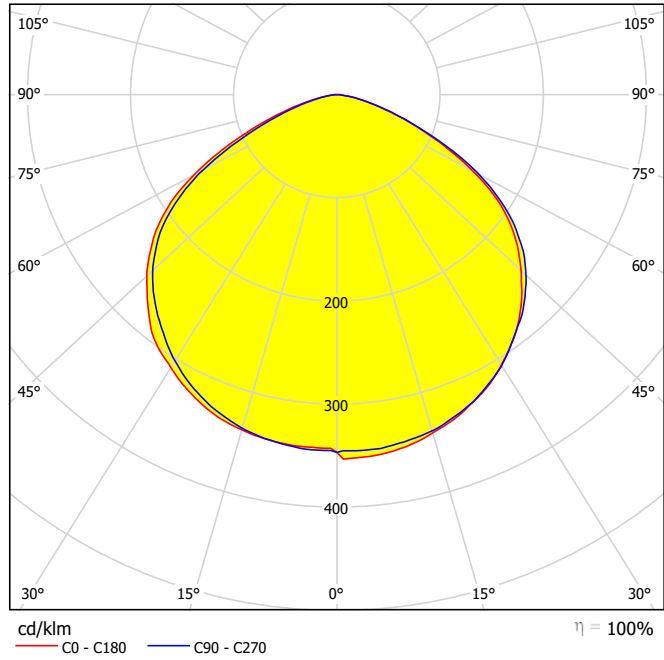


150W

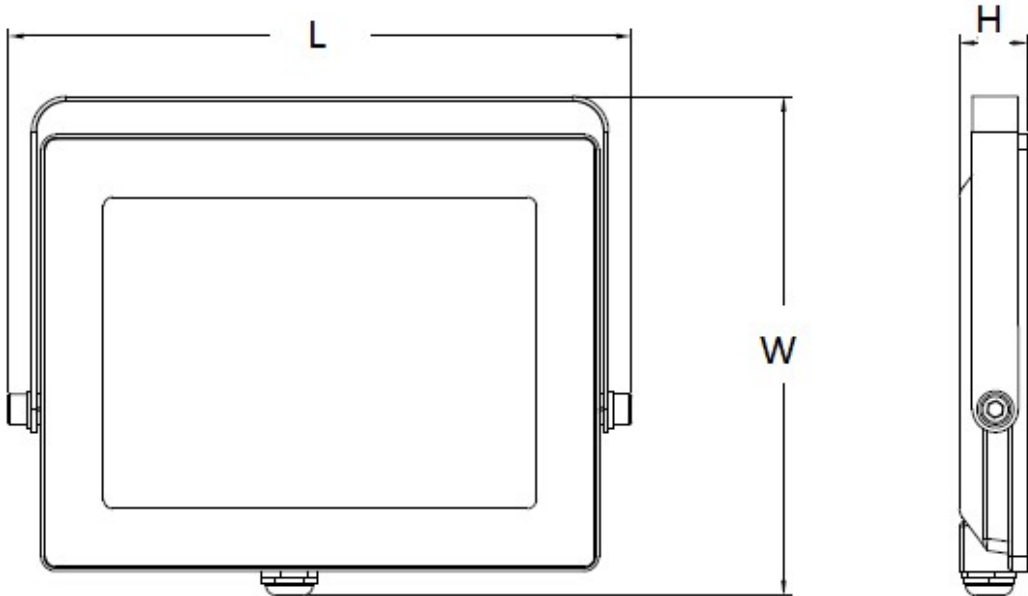


# Polar Intensity Diagram

200W



# Drawing/Dimensions



ECO LITE FLOODLIGHT G2	Length(mm)	Length(mm)	Length(mm)	Weight(g)
10w	108	72	30	145
20w	155	100	30	250
30w	180	120	30	358
50w	220	147	30	613
100w	260	180	33	1364
150w	320	220	45	2377
200w	380	260	48	3033