

Barc Series

LED Street Light

The Barc Series LED Street Light can be used for all road and street lighting applications including urban roads, residential streets, campuses, housing complexes, walking and cycling paths, car parks and industrial estates.



FEATURES AND BENEFITS

- Robust and durable die-cast aluminium housing.
- Premium constant current, flicker-free driver solutions from Moso and Inventronics.
- Engine compartment sealed with tempered glass. IP66 rated.
- Market leading Lumiled 5050 LED chips. Very high lumen efficiency delivering up to 155 lumens per watt.
- All-around driver protection: over voltage, short circuit and over temperature.
- High ingress protection. IP66 rated with unique patented IP68 LED light engines.
- High impact resistant. IK08 rated.
- Latches provide easy, tool less access to the electrical compartment.
- Five year warranty.

SPECIFICATIONS

Model	STL-M2-030W-xx	STL-M2-080W-xx	STL-M2-120W-xx	STL-M2-150W-xx	STL-M2-180W-xx
Power consumption	30W	80W	120W	150W	180W
Output	4,650 lm	12,400 lm	18,000 lm	23,250 lm	27,000 lm
Efficiency	155 lm/W	155 lm/W	150 lm/W	155 lm/W	150 lm/W
No. of modules	1	2	2	3	3
Driver	Inventronics	Muso	Muso	Inventronics	Inventronics
Surge protection	6kv	5kv	5kv	6kv	6kv
Colour temperature	3,000, 4,000K, 5,000K, 5,700K				
CRI	≥70				
IP rating	IP66				
IK rating	IK08				
Lifetime rating	100,000 hours				
Warranty	Five years				

PRODUCT DETAIL



Die-cast aluminium housing.

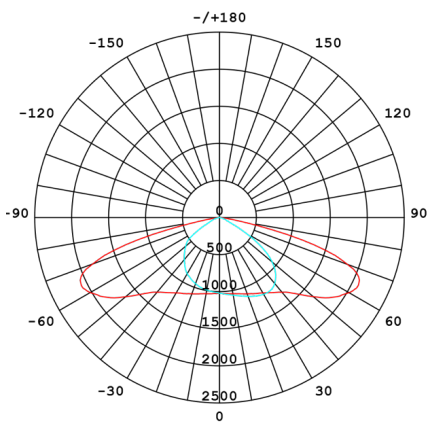


Wall mounting bracket.

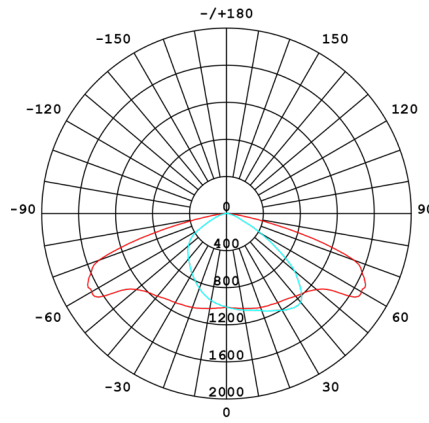
Barc Series

Beam angle options

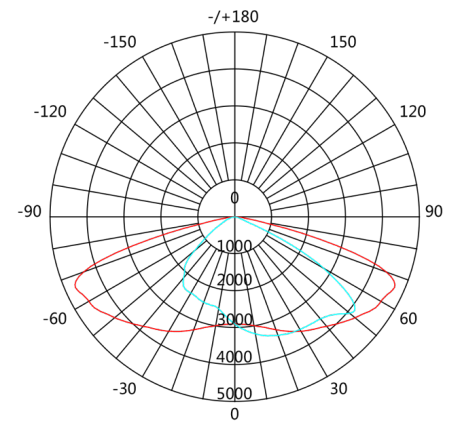
30-120W



Lense 1881

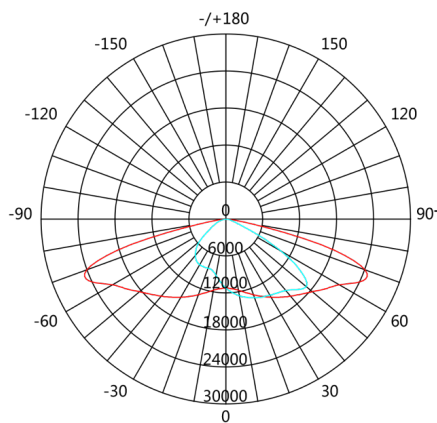


Lense 1882

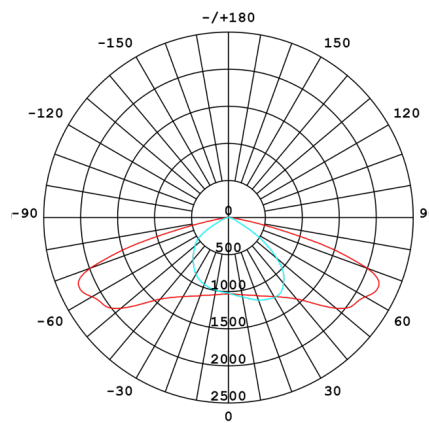


Lense 2883

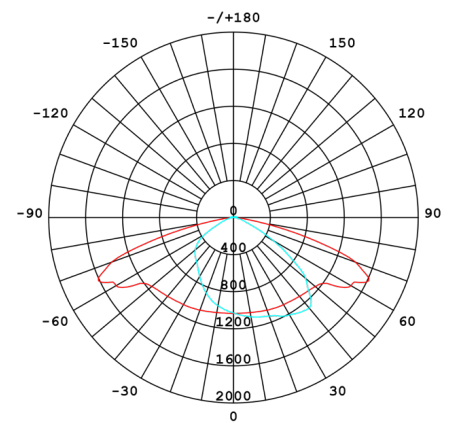
150-180W



Lense 1884



Lense 1885



Lense 2886