

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

MAGELLAN 7 SERIES



Magellan 7 Series represents the latest LED low-profile area light technology. It's clean streamlined profile is a simple and stylish upgrade for any area light application. The low-profile design also reduces weight, shipping costs, and enables one-person installation. The cast aluminum design with bronze powder coat finish deliver durability, IP65 rating, and superior thermal management. The UV resistant polycarbonate optical lens has a high IK09 impact resistance rating. The fixture produces Type III, IV, and V light distributions with interchangeable lenses. Versatile mounting options include: slip-fitter, adjustable arm, fixed arm, trunnion, yoke, slip-fitter long arm, and fixed adapter arm. Voltage options include 120-277VAC, 120-347VAC, and 277-480VAC. This high efficiency fixture is DLC Premium listed for maximum utility rebate, and UL safety listed.

FEATURES

- LED Type - Lumileds
- System Efficiency - up to 137 lm/W
- Up to 39,500 lumens
- Input Voltages - 100-277VAC or 120-347VAC or 277-480VAC Options
- Rebate Eligible - Yes, DLC Premium Listed, Contact for details
- Warranty - 10 Years or 50,000 Hours Non-Prorated

APPLICATIONS

- Parking Areas
- Retail
- Office
- Medical



ORDERING INFORMATION

PART NUMBER	WATTAGE	LUMENS	VOLTAGE	DIMENSIONS	CCT	MIN ORDER QTY	US STOCK
ECO-TLMAG-100W-SB	100W	13,600	120-277 or 277-480VAC	13.1" x12.4" x2.4"	4000K, 5000K, 5700K, 6500K	2	No
ECO-TLMAG-150W-SB	150W	19,800	120-277 or 277-480VAC	13.1" x12.4" x2.4"	4000K, 5000K, 5700K, 6500K	2	No
ECO-TLMAG-200W-SB	200W	26,800	120-277 or 277-480VAC	14.8" x 12.4" x 2.4"	4000K, 5000K, 5700K, 6500K	2	No
ECO-TLMAG-240W-SB	240W	32,600	120-277 or 277-480VAC	22.7" x12.4" x2.4"	4000K, 5000K, 5700K, 6500K	2	No
ECO-TLMAG-300W-SB	300W	39,400	120-277 or 277-480VAC	22.7" x12.4" x2.4"	4000K, 5000K, 5700K, 6500K	2	No





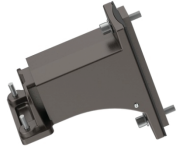
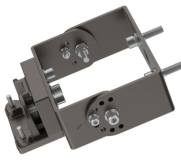


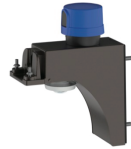
TECHNICAL SPECIFICATIONS

LED Type	Lumileds
Beam Angle	Type III, Type IV, Type V
CRI	>80
Efficacy	up to 137 lm/W
IP Rating	IP65
Power Frequency	50-60Hz
Power Factor	>0.9
Certificates	cULus, DLC Premium
Fixture Material	Cast Aluminum
Rated Life (L70)	>50,000 Hours
Warranty	10 years or 50,000 Hours Non-Prorated
Operating Temperature	-40 to 113 F
Luminaire Gross Weight	8.29 - 13.0 lbs, depending on wattage
Optional Mounting	Slip fitter, pole mount, trunnion, yoke, fixed adapter arm, adjustable arm, fixed arm.
Surge Protection	6 kA
EPA	-
Housing Color	Bronze

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

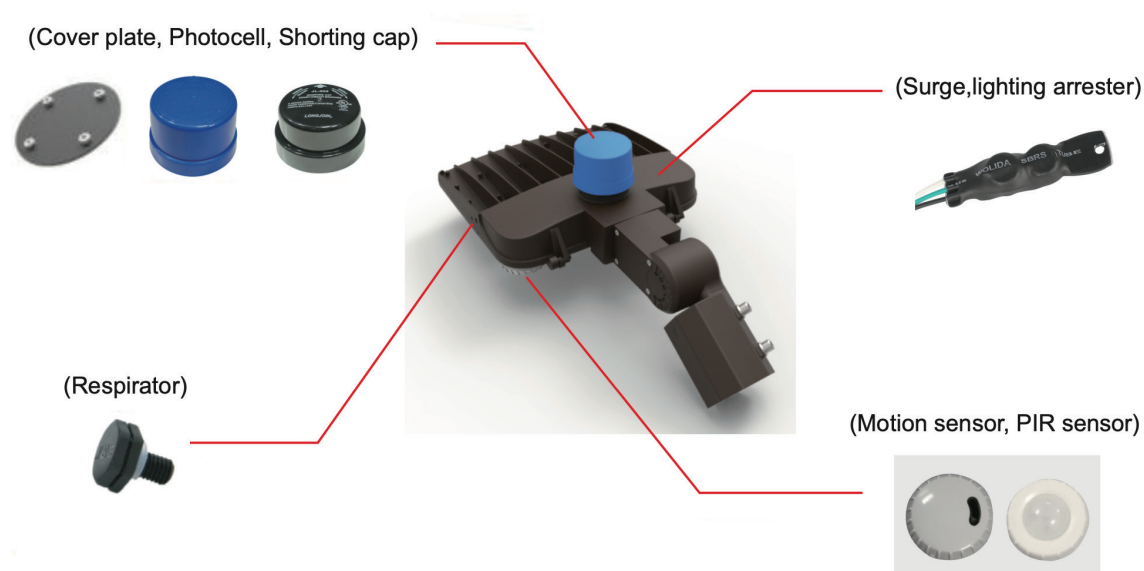
MOUNTING ACCESSORIES - ORDER SEPARATELY

<div>TYPE A (Slip-fitter)</div> <div></div>	<div>TYPE A2 (Slip-fitter)</div> <div></div>	
<div>TYPE B (Square/Round pole mount with slip-fitter function)</div> <div></div>	<div>TYPE B2 (Square/Round pole mount with slip-fitter function)</div> <div></div>	
<div>TYPE C (Square/Round pole mount)</div> <div></div>	<div>TYPE D (Trunnion)</div> <div></div>	
<div>TYPE E (Yoke)</div> <div></div>	<div>TYPE F</div> <div></div>	<div>TYPE G</div> <div></div>

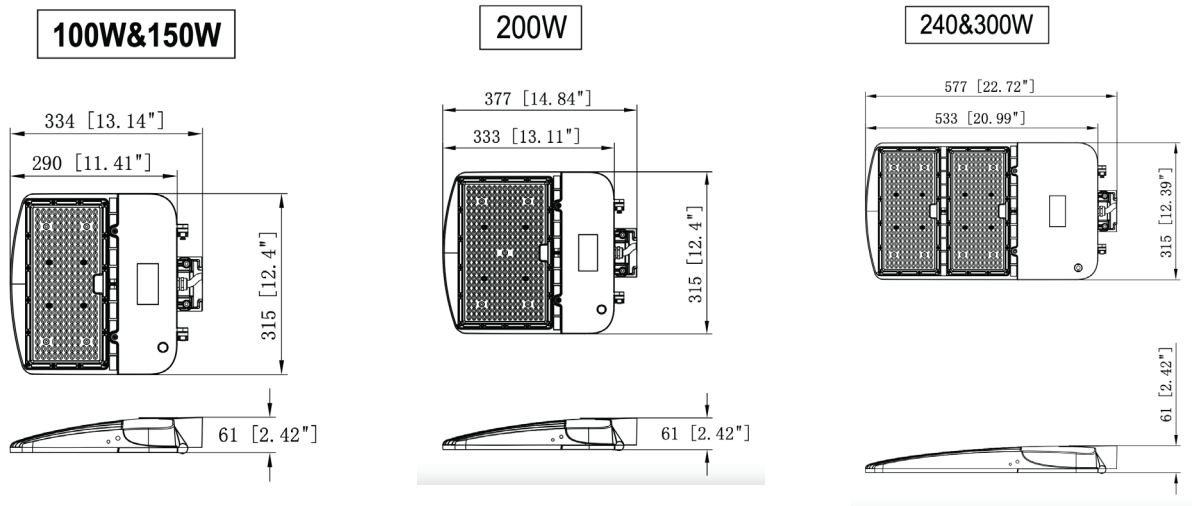
CONTROLS

Control Options: 1-10V dimming, PIR sensor, photocell, microwave sensor, PIR sensor+photocontrol. Microwave sensor+photocontrol.

ACCESSORIES

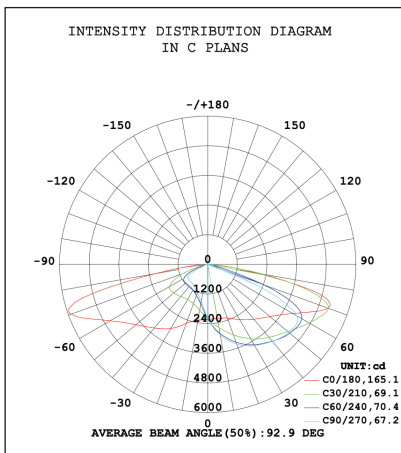


DIMENSIONS

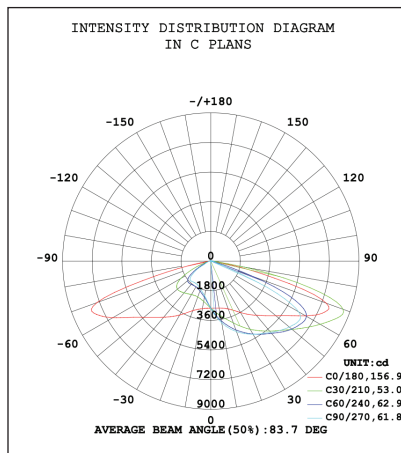


PHOTOMETRICS

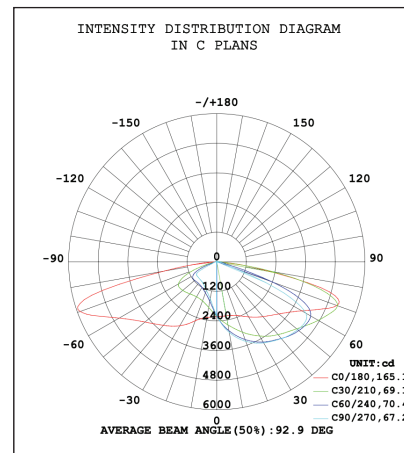
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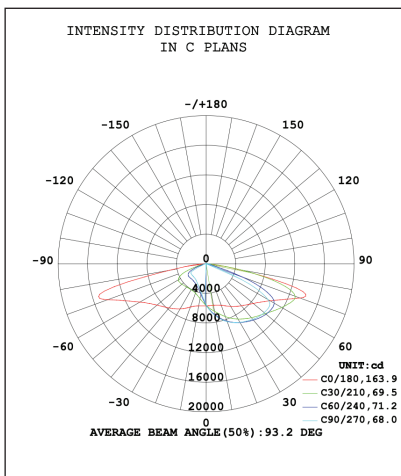
150W:



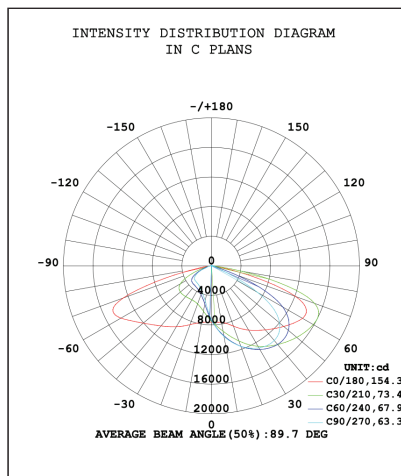
200W:



240W:



300W:



* All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.