

AGL ALL GREEN LIGHTING, INC.

RAZOR Series

Product Description:

Introducing the **RAZOR Series**, our latest addition to our LED shoebox lineup. The RAZOR has a thin, sleek design that can provide up to 170 lm/W, with field-rotatable optics, allowing the customer to adjust the light distribution as they see fit. The RAZOR has tool-less entry for easy installation as well as 7 different mounting options; as well as various accessories available such as a back light shield, dimming, photocell receptacle, and much more; giving our customers numerous options to fulfill their LED lighting needs.



Features:

- **Warranty:** 5 Years (10 Years option)
- **Long Life:** 100,000+ hours
- **LED Driver:** Inventronics (100-277V), Meanwell (347-480V)
- **Operating Temperature:** -40°F ~ 122°F
- **Lens:** Polycarbonate
- **Certifications:** UL
- **Dimming:** 0-10V (standard)
- **Mounting Options:** Slipfitter, Adjustable Arm, Slide Lock Square Pole, Round Pole, Yoke, Trunnion

Technical Data:

LED Source	Lumileds 5050
CRI	≥ 70 (>80 available)
IP Rating	IP66
CCT	3000K, 4000K, 5000K, 5700K, 6500K
Input Voltage	100-277V or 347-480V
Power Factor	>0.90

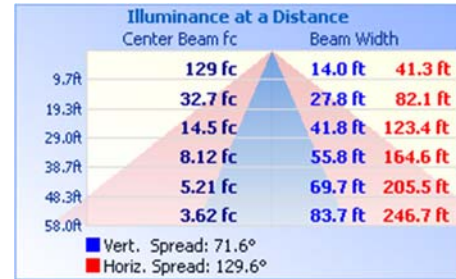
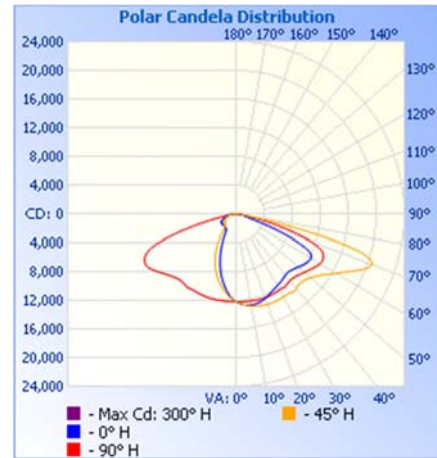
Specifications:

Fixture Model	Total Lumens (T4 / 50K / 70CRI)	Efficacy* (lm/w)	Weight (lb)	Dimensions (inches)	EPA (sq ft)	Beam Angle
RAZOR-75W	12,518.4 lm	>167 lm/W	11	23.0 x 10.6 x 2.2	1.45	Type-III (75-80° x 150°)
RAZOR-115W	19,318.0 lm	>168 lm/W	11	23.0 x 10.6 x 2.2		
RAZOR-145W	23,293.6 lm	>161 lm/W	11	23.0 x 10.6 x 2.2		
RAZOR-180W	30,647.2 lm	>170 lm/W	12	26.7 x 13.7 x 2.2	2.31	Type-IV (70-75° x 130°)
RAZOR-200W	32,620.3 lm	>163 lm/W	12	26.7 x 13.7 x 2.2		
RAZOR-230W	36,850.9 lm	>160 lm/W	12	26.7 x 13.7 x 2.2		
RAZOR-300W	44,968.3 lm	>150 lm/W	23	30.0 x 14.0 x 3.0	2.6	Type-V (150° x 150°)
RAZOR-420W	60,242.3 lm	>143 lm/W	23	30.0 x 14.0 x 3.0		

Lumen Chart

Model-Watts	Beam Angle	5000K				
		Lumens	LPW	B	U	G
RAZOR-75W	T3	12,469.8	166	2	1	2
	T4	12,518.4	167	3	0	2
	T5	12,707.6	169	4	0	2
RAZOR-115W	T3	18,253.1	159	3	0	2
	T4	19,318.0	168	3	0	3
	T5	18,575.8	162	4	0	2
RAZOR-145W	T3	21,867.3	151	3	0	3
	T4	23,293.6	161	3	0	3
	T5	22,178.5	153	5	0	3
RAZOR-180W	T3	30,279.4	168	3	0	3
	T4	30,647.2	170	3	0	4
	T5	31,141.5	173	5	0	4
RAZOR-200W	T3	32,440.5	162	4	0	3
	T4	32,620.3	163	4	0	4
	T5	33,571.8	168	5	0	4
RAZOR-230W	T3	36,747.8	160	4	0	3
	T4	36,850.9	160	4	0	4
	T5	36,053.9	157	5	0	4
RAZOR-300W	T3	43,997.8	147	4	0	4
	T4	44,968.3	150	4	0	5
	T5	44,459.1	148	5	0	4
RAZOR-420W	T3	60,028.5	143	4	0	5
	T4	60,242.3	143	4	0	5
	T5	60,912.3	145	5	0	5

Photometrics (RAZOR-300W/Type-IV):



Field-Rotatable Optics:



Ordering Guide:

RAZOR-300W	100-277V	BL	DM	50K	Type-III	D	
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Wattage:

75W
115W
145W
180W
200W
230W
300W
420W

Voltage:

100-277V
347-480V

Color:

[BL]: Black
(RAL:9005)
[GR]: Gray*
(RAL:9006/7016)
[WH]: White*
(RAL:9016)
[BR]: Bronze*
(RAL:8028)

Dim:

0-10V

CCT:

30K
40K
50K
57K
65K

Beam Angle:

Type-III
(75-80°x150°)
Type-IV
(70-75°x130°)
Type-V
(150°)

Mount: (see below)

A: Slipfitter 2 3/8"
B: Adjustable Arm
C: Yoke
D: Slide/Lock
E: Square Pole
F: Round Pole
G: Trunnion

Optional Accessories*:

3PCR: 3-Pin Photocell Receptacle
5PCR: 5-Pin Photocell Receptacle
7PCR: 7-Pin Photocell Receptacle
SC: Shorting Cap
3PC: 3-Pin Photocell
MS: PIR Motion Sensor
10kV: 10kV Surge Protector
20kV: 20kV Surge Protector
FAO: Field Adjustable Output
(4 wattage DipSwitch)

*additional fees may apply

A: Slipfitter	B: Adjustable Arm	C: Yoke	D: Slide & Lock	E: Square Pole	F: Round Pole	G: Trunnion
						