Rev: 10-2026

Date:	Project:	Type:	Notes:	Catalog #:

WCR- AOK SERIES
Adjustable Output LED Wrap Corner Radial Stairwell Fixture



The WCR-AOK is a functional multi-purpose LED Wall and Ceiling radial wrap that incorporates premium performance and construction durability. Now with four wattage and five CCT options at 150 LPW efficiency.

Features & Specifications

Applications

Ideal for use in stairwells, parking garages, covered parking, shops, utility rooms, corridors, canopies and general lighting.

Construction

Steel sheet stamping with Frosted PC lens. Long lasting white finish for high durability.

Mounting

Wall mounting.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 480V option. 50/60HZ input frequency.

Operating Temperature

Suitable for -20°C (-4F) – 50°C (122F) Ambient

CRI

80+

Lumen Maintenance

L70 rating of 100,000 hours

Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) qualified. DLC 5.1 Premium listed.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	CCT
WCR-2-3900L-AOK (DLC 6.0 - S-79JR9F)	2FT	13	2700	2000	154
		13	3000	2000	154
		13	3500	2000	154
		13	4000	2000	154
		13	5000	2000	154
		17	2700	2600	153
		17	3000	2600	153
		17	3500	2600	153
		17	4000	2600	153
		17	5000	2600	153
		21	2700	3200	152
		21	3000	3200	152
		21	3500	3200	152
		21	4000	3200	152
		21	5000	3200	152
		26	2700	3900	150
		26	3000	3900	150
		26	3500	3900	150
		26	4000	3900	150
		26	5000	3900	150
WCR-4-8000L-AOK (DLC 6.0 - S-SGHY1H)	4FT	34	2700	5100	150
		34	3000	5100	150
		34	3500	5100	150
		34	4000	5100	150
		34	5000	5100	150
		40	2700	6000	150
		40	3000	6000	150
		40	3500	6000	150
		40	4000	6000	150
		40	5000	6000	150
		47	2700	7000	149
		47	3000	7000	149
		47	3500	7000	149
		47	4000	7000	149
		47	5000	7000	149
		53	2700	8000	151
		53	3000	8000	151
		53	3500	8000	151
		53	4000	8000	151
		53	5000	8000	151

Specifications subject to change without notice. Contact factory for updates.
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Catalog Ordering

Sample Part # WCR-4-8000L-AOK

WCR								
1	2	3	4	5	5	5		

1 - Series

WCR

2 - Length in Feet/Lumens

2 - 3900L (2 Foot, 13W, 2,000lm)
(2 Foot, 17W, 2,600lm)
(2 Foot, 21W, 3,200lm)
(2 Foot, 26W, 3,900lm)

4 - 8000L (4 Foot, 34W, 5,100lm)
(4 Foot, 40W, 6,000lm)
(4 Foot, 47W, 7,000lm)
(4 Foot, 53W, 8,000lm)

3 - Type

AOK (Adjustable Output and Kelvin Temp 27K, 30K, 35K, 40K & 50K)

4- Controls

PRGOS-MW (McWong PSC-BL-U-FM-DC0 Programmable Ultrasonic Sensor)
PRGOS-LM (IRTEC Microwave Bi-Level Occ Sensor w/ Photocell)

5 - Accessories

EM10WT20 Title 20 Compliant Emergency Battery Backup, 10 Watts, ~1300 Lumens (lumens will change based on fixture selection)
ETS-DR UL924 Emergency Lighting Control Device
PLG 6' SJT Cord & Plug

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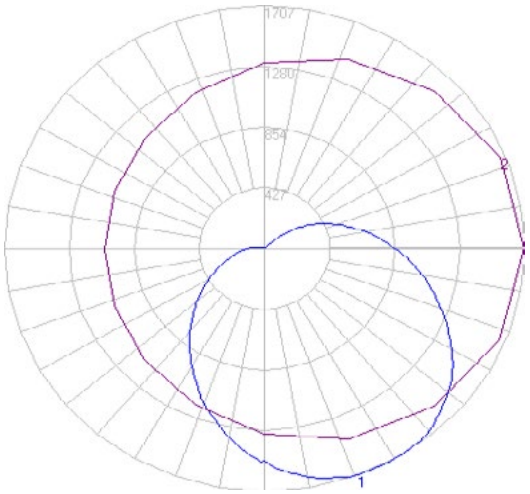
Photometric Data

WCR-4-5500L-35W-AOK Tested in accordance to IESNA LM-79

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	142.36	2.51%
10-20	408.17	7.19%
20-30	619.47	10.91%
30-40	759.56	13.37%
40-50	811.45	14.29%
50-60	775.99	13.67%
60-70	665.35	11.72%
70-80	520.36	9.16%
80-90	375.10	6.61%
90-100	257.63	4.54%
100-110	168.54	2.97%
110-120	100.00	1.76%
120-130	46.11	0.81%
130-140	12.15	0.21%
140-150	5.86	0.08%
150-160	4.82	0.08%
160-170	3.36	0.06%
170-180	1.20	0.02%

Polar Graph

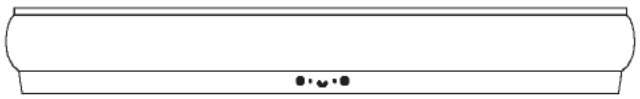


Physical Characteristics

Dimensions

Version	Depth	Length	Width	Weight
2FT	4.9″	23.9″	5.6″	4lbs
4FT	4.9″	47.9″	5.6″	8lbs

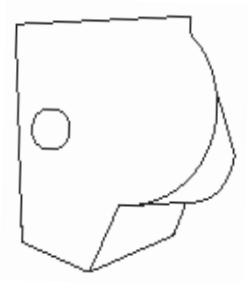
Front View



Back View



End View



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