

ACW

LED Wraparound

Product Description

The NICOR™ LED Wraparound offers general ambient lighting for recessed-ceiling applications and is a perfect energy-saving replacement for remodel and in new construction commercial applications such as schools, offices and hospitals.

Construction

Heavy 20 gauge steel construction

Optical System

Clear prismatic acrylic lens

Electrical

Utilizes high performing LEDs
 Operating temperature rating of 0F to 120F (-18C – 49C)
 Input voltage of 120V
 L70 rated for >50,000 life hours
 LM-79, LM-80 testing performed in accordance with IESNA standards.

Finish

White powder coat finish

Installation

Easy surface mount installation

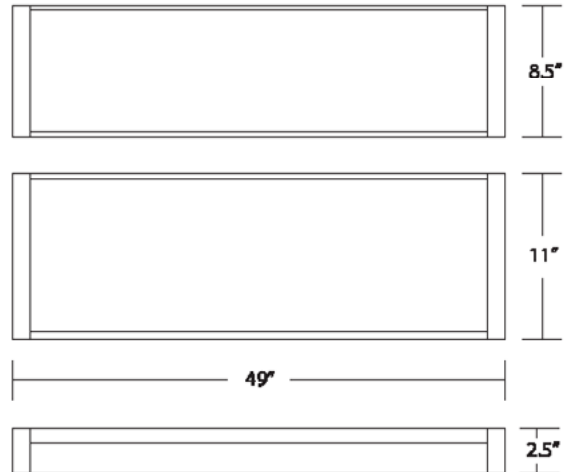
Warranty

5-year limited system warranty standard

Project

Catalog

Type



PRODUCT INFORMATION

	ACW-10-42-120-40K	ACW-10-44-120-40K
LED Lifetime (Hrs):	>60,000	>60,000
Input Voltage (V):	120V	120V
Power Draw (W):	36.70W	73.30W
Delivered Lumens (Lm)	2590	5206
System Efficacy (Lm/W)	71	71
Correlated Color Temp (K)	4076	4022
Fixture Height:	2.5 in. (63mm)	2.5 in. (63mm)
Trim Width:	8.5 in. (216mm)	11 in. (279mm)
Length:	49 in. (1245mm)	49 in. (1244mm)



Ordering Information

Example: ACW-10-44-120-30K

Series	Version	Lamp Equivalent	Voltage(V)	CCT's
ACW	10	42 (2 lamp) 2590lm	120	30K (3000)
		44 (4 lamp) 5206lm		40K (4000)

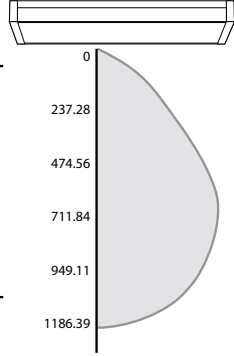
3000K ACW-10-42
2500lm*

Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	36.6
Delivered Lumens (Lm)	2534
System Efficacy (Lm/W)	69.23
Correlated Color Temp (K)	3150
Color Rendering Index (CRI)	86.9

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	902	35.61%
0-40	1432	56.51%
0-60	2147	84.71%
0-90	2533	99.95%
90-180	1.3	0.05%
0-180	2534	100%

*Integrating sphere data
**Type C Goniophotometer data



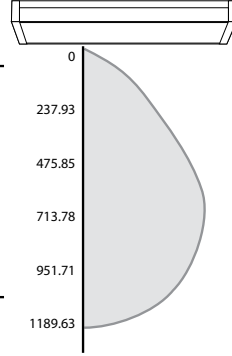
4000K ACW-10-42
2500lm*

Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	36.7
Delivered Lumens (Lm)	2590
System Efficacy (Lm/W)	70.58
Correlated Color Temp (K)	4334
Color Rendering Index (CRI)	87

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	908	35.05%
0-40	1447	55.86%
0-60	2189	84.52%
0-90	2588	99.90%
90-180	2.5	0.10%
0-180	2590	100%

*Integrating sphere data
**Type C Goniophotometer data



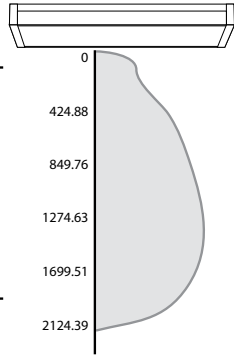
3000K ACW-10-44
5200lm*

Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	73.4
Delivered Lumens (Lm)	4816
System Efficacy (Lm/W)	65.61
Correlated Color Temp (K)	3020
Color Rendering Index (CRI)	82.6

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	1632	33.89%
0-40	1632	33.89%
0-60	3964	82.32%
0-90	4734	98.31%
90-180	81	1.68%
0-180	4816	100%

*Integrating sphere data
**Type C Goniophotometer data



4000K ACW-10-44
5200lm*

Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	72.5
Delivered Lumens (Lm)	4911
System Efficacy (Lm/W)	67.74
Correlated Color Temp (K)	4061
Color Rendering Index (CRI)	86.5

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	1670	34.01%
0-40	1670	34.01%
0-60	4069	82.85%
0-90	4820	98.15%
90-180	90	1.84%
0-180	4911	100%

*Integrating sphere data
**Type C Goniophotometer data

