

Ara LED Downlight



PROJECT:	PRODUCT #:
TYPE:	DATE:
PREPARED BY:	AUTHORIZED BY*:
COMMENTS:	

OVERVIEW

The Ara collection utilizes edge-lit technology and an optical diffuser to fill the room with light while eliminating shadows and hot spots. With its easy push-on and pull-off installation, this collection offers a minimalistic shape and sleek, modern design. Available in downlight and flush mount sizes, the Ara collection can easily coordinate with a variety of environments, inside or out.

FEATURES

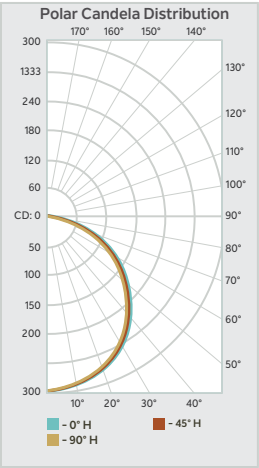
- Equipped with edge-lit technology for evenly dispersed light.
- Flat back design enables easy installation into most 4" junction boxes, including pancake boxes. Additionally, the 5" Ara downlight is compatible with both 3" and 4" boxes.
- Delivers up to 1600 lumens (53011WH30) with consistent dimming down to 10%.
- All-in-one, integrated LED energy-efficient means one fixture to order, track, and install.

SPECIFICATIONS

ELECTRICAL				
Input Voltage	120Vac			
Input Voltage Range	108Vac-132Vac			
Input Frequency	60Hz			
Power	Direct Wire			
Power Factor	>0.9			
Surge	2.5kV			
Connector	Wire Nuts			
PHOTOMETRICS				
Size	5"	7"	9"	11"
Lumen Output (BK)	700lm	900lm	1050lm	1500lm
Lumen Output (WH)	750lm	950lm	1100lm	1600lm
Efficacy (lm/W @ AC)	68 lm/W	63 lm/W	61 lm/W	62 lm/W
Light Source	Integrated LED			
Color Temperature	3000K			
Dimmable	Yes, 100%-10%			
Nominal Wattage (W)	11 W	15 W	18 W	26 W
RATINGS & CERTIFICATIONS				
Safety Rating	Wet (5", 7"); Damp (9", 11")			
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling			
Operating Ambient Temperature	0-40°C			
Lumen Maintenance	L70 at 50,000 Hrs			
Safety Certification	cETLus			
Energy Star	No			
T24 (JA-8)	Yes			
IC Rated	No			
FCC	CFR 47, FCC Part 15, Subpart B:2017			

ITEM NUMBERS	
BLACK	WHITE
53005BK30	53005WH30
53007BK30	53007WH30
53009BK30	53007WH30B (12 Bulk Pack)
53011BK30	53009WH30
	53011WH30
	53011WH30B (6 Bulk Pack)
MATERIALS	
Fixture	Plastic
Lens	Polycarbonate
MECHANICAL DIMENSIONS	
53005	5.32" Dia. x .71"H
53007	7.01" Dia. x .71"H
53009	9.02" Dia. x .75"H
53011	11.03" Dia. x .77"H
MOUNTING	
Ceiling Mount via mounting plate to most 4" junction boxes, including pancake boxes. The 5" Ara downlight is compatible with both 3" and 4" boxes	
OPTICS	
Downlight	
WARRANTY	
5 Year	

Photometric Diagrams

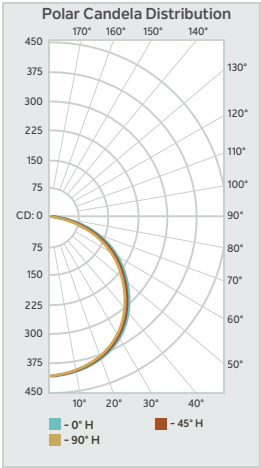


**53005BK30
53005WH30**

Illuminance at a Distance

Center Beam fc	Beam Width
3.3 ft	27.9 fc 9.4 ft 9.4 ft
9.8 ft	3.1 fc 28.2 ft 28.2 ft
16.4 ft	1.1 fc 47.0 ft 47.0 ft
23.0 ft	.57 fc 65.8 ft 65.8 ft
29.5 ft	.34 fc 84.5 ft 84.5 ft
32.8 ft	.28 fc 93.9 ft 93.9 ft

Vert. Spread: 110.1°
Horiz. Spread: 110.1°

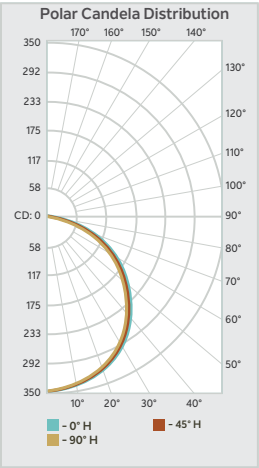


**53009BK30
53009WH30**

Illuminance at a Distance

Center Beam fc	Beam Width
3.3 ft	38.1 fc 9.9 ft 9.9 ft
9.8 ft	4.2 fc 29.8 ft 29.8 ft
16.4 ft	1.5 fc 49.7 ft 49.7 ft
23.0 ft	.78 fc 69.6 ft 69.6 ft
29.5 ft	.47 fc 89.4 ft 89.4 ft
32.8 ft	.38 fc 99.4 ft 99.4 ft

Vert. Spread: 113.1°
Horiz. Spread: 113.1°

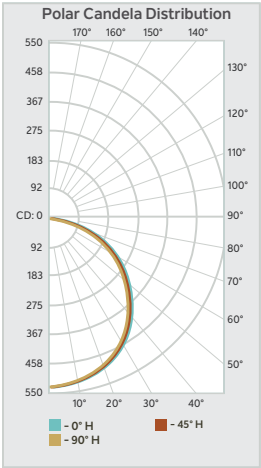


**53007BK30
53007WH30**

Illuminance at a Distance

Center Beam fc	Beam Width
3.3 ft	32.3 fc 9.6 ft 9.6 ft
9.8 ft	3.6 fc 28.8 ft 28.8 ft
16.4 ft	1.3 fc 47.9 ft 47.9 ft
23.0 ft	.66 fc 67.1 ft 67.1 ft
29.5 ft	.40 fc 86.3 ft 86.3 ft
32.8 ft	.32 fc 95.9 ft 95.9 ft

Vert. Spread: 111.2°
Horiz. Spread: 111.2°



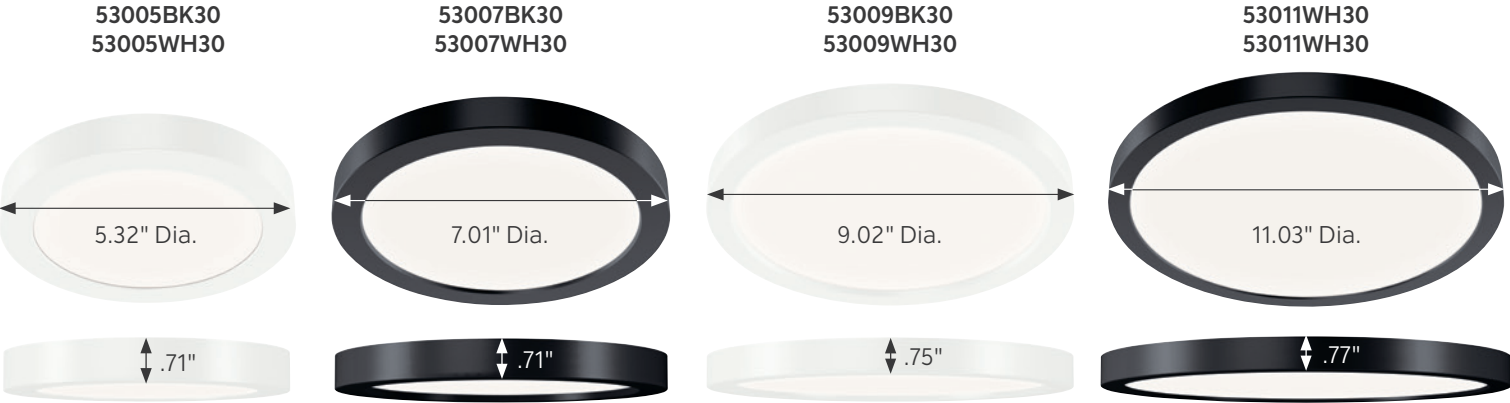
**53011BK30
53011WH30**

Illuminance at a Distance

Center Beam fc	Beam Width
3.3 ft	49.0 fc 10.0 ft 10.0 ft
9.8 ft	5.4 fc 29.9 ft 29.9 ft
16.4 ft	2.0 fc 49.8 ft 49.8 ft
23.0 ft	1.0 fc 69.7 ft 69.7 ft
29.5 ft	.61 fc 89.6 ft 89.6 ft
32.8 ft	.49 fc 99.5 ft 99.5 ft

Vert. Spread: 113.2°
Horiz. Spread: 113.2°

Dimensions



See our entire line of downlights at [Kichler.com/Downlights](https://www.kichler.com/Downlights)