

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	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 NUMBER

53005WH30
 53007WH30
 53007WH30B (Bulk Pack of 12)
 53009WH30
 53011WH30
 53011WH30B (Bulk Pack of 6)

MATERIALS

Fixture	Plastic
Lens	Polycarbonate

MECHANICAL DIMENSIONS

53005WH30	5.32" Dia. x .71"H
53007WH30	7.01" Dia. x .71"H
53009WH30	9.02" Dia. x .75"H
53011WH30	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

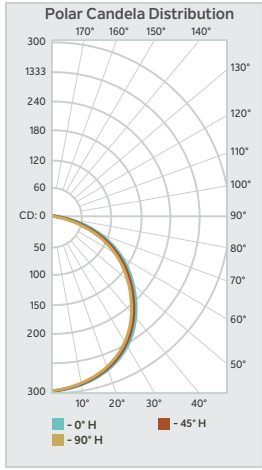
Downlight

WARRANTY

5 Year

Ara LED Downlight

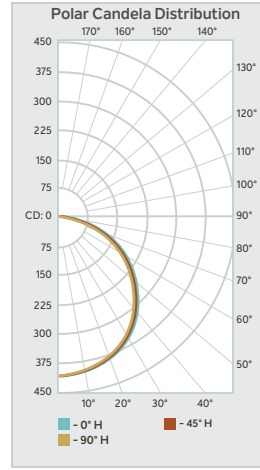
Photometric Diagrams



53005WH30

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

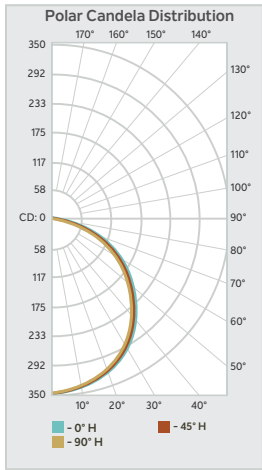
Vert. Spread: 110.1°
Horiz. Spread: 110.1°



53009WH30

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

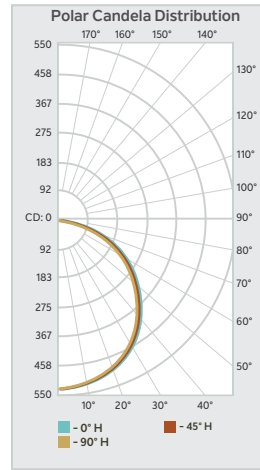
Vert. Spread: 113.1°
Horiz. Spread: 113.1°



53007WH30

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

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

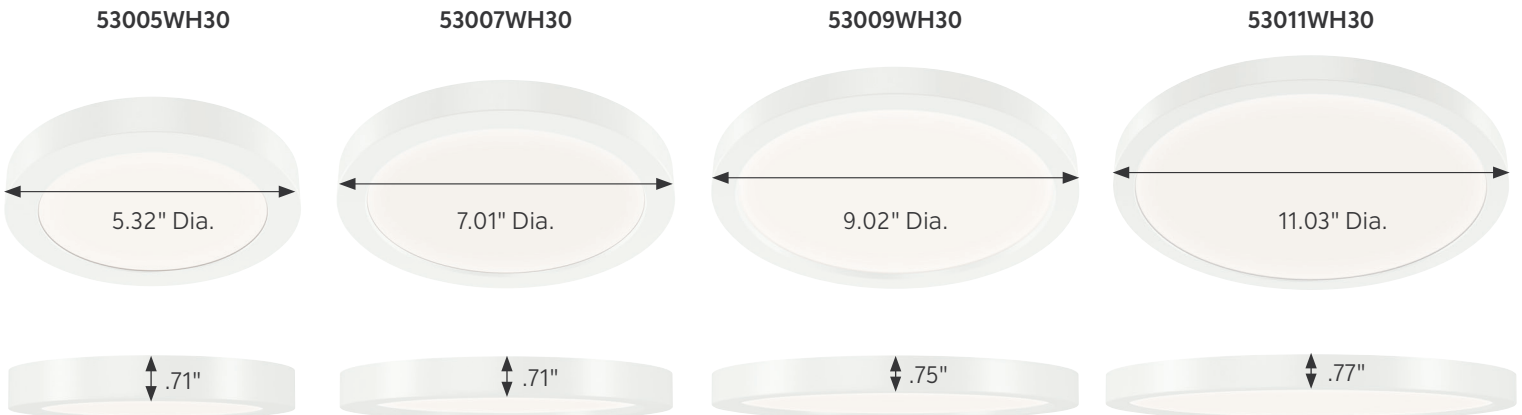


53011WH30

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

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

Dimensions



Height from ceiling, not including mounting bracket