ALCON LIGHTING

SPECIFICATION SHEET

Shop Now

Project Name: Type: Quantity:

Alcon Lighting 12258 Half Circle 180° LED Pendant Uplight and Downlight

INTENDED USE

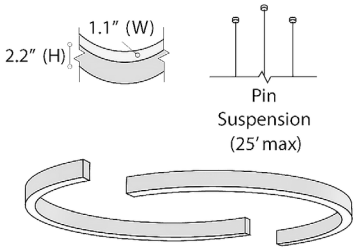
Featuring an elegant and original design, this large, architectural-grade LED half circle pendant affords powerful downlighting and uplighting. Designed with hospitality, residential and commercial interiors in mind, our light comes in extruded aluminum outer housing with a glare-free reflector. The distinctive light includes adjustable aircraft cables for hanging.



FEATURES

Construction: Extruded aluminum outer housing. Adjustable power cord and AC cables with push button grippers are standard
Lens: White frosted acrylic diffuser
Reflector: Glare-free, one piece, heavy gauge aluminum
Dimensions: Width 1.10" x Depth 2.20"
Mounting: Surface-mount canopy mounts to a mud ring on a J-box. Driver installed remotely and must be accessible after installation (suspended and hard-lid ceilings with access panels)
Remote Canopy: Diameter 3.80" D x Height 0.45"
Pendant: 8' adjustable aircraft cables/power cord included (Custom length up to 25 ft. available). Max canopy to fixture 25 ft; max canopy to remote driver 100 ft (10 AWG wire)
Voltage: 120-277V
Dimming: 0-10V (100-1%) for static white options
CRI: 90+
Emergency Battery: External 10W, 90 min. back-up per section, remote installation, with test switch. Static white only, not available for RGBW
Warranty: 5 years (Static Colors) and 3 years (RGBW & Tunable White) Carefree for parts & components (Labor not included)
Listings: ETL listed per UL and CSA standards

Shipped in multiple sections with joiners for field assembly. Each section includes one 8 ft. adjustable power cord.



S 35.1" (D)

L 80.1" (D)

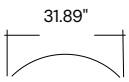
SPEC GRADE | 5 YEAR WARRANTY | 3 YEAR WARRANTY | EMERGENCY BATTERY | RGBW | UL | cETLus

Circle Shape Options

90D-17N – 90° 17 In. Half Circle



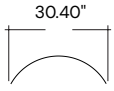
90D-22N – 90° 22.55 In. Half Circle



90D-37N – 90° 37 In. Half Circle



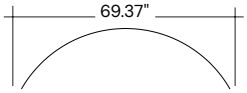
120D-17N – 120° 17.55 In. Half Circle



120D-22N – 120° 22 In. Half Circle



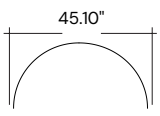
120D-40N – 120° 40 In. Half Circle



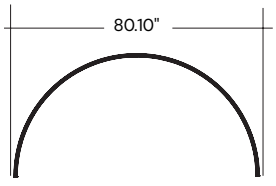
180D-17N – 180° 17 In. Half Circle



180D-22N – 180° 22.55 In. Half Circle



180D-37N – 180° 37 In. Half Circle



Linear Length Options

2F–2 ft. (23.65")

3F–3 ft. (35.00")

4F–4 ft. (46.40")

5F–5 ft. (57.75")

6F–6 ft. (69.15")

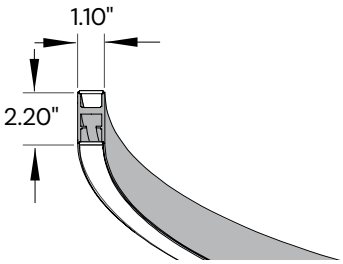
8F–8 ft. (91.90")

ORDERING INFORMATION Example: 12258-90D-17N-2F-DI-WH-30K-D10-XEM10

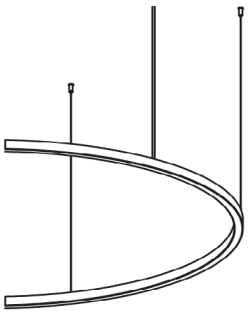
Model	Circle Shapes | Radius | Wattage | Lumens	Qty.	Linear Length | Wattage | Lumens	Qty.	Optics	Finish [2]	Color Temp	Driver	Options
12258	**90D-17N** 90° | 17 In. | 24 Watts | 2045 lm **90D-22N** 90° | 22.55 In. | 28 Watts | 2100 lm **90D-37N** 90° | 37 In. | 49 Watts | 4100 lm **120D-17N** 120° | 17.55 In. | 30 Watts | 2700 lm **120D-22N** 120° | 22 In. | 43 Watts | 3630 lm **120D-40N** 120° | 40 In. | 80 Watts | 5460 lm **180D-17N** 180° | 17 In. | 44 Watts | 4100 lm **180D-22N** 180° | 22.55 In. | 56 Watts | 4200 lm **180D-37N** 180° | 37 In. | 98 Watts | 8200 lm			**(Blank)** Circle Shape Only **2F** 2 Foot | 20 Watts | 1732 Lumens **3F** 3 Foot | 30 Watts | 2585 Lumens **4F** 4 Foot | 40 Watts | 3465 Lumens **5F** 5 Foot | 50 Watts | 4317 Lumens **6F** 6 Foot | 60 Watts | 5170 Lumens **8F** 8 Foot | 80 Watts | 6930 Lumens **xx F** xx = Custom Length		**D** [1] Direct Downlight **DI** Direct / Indirect	**WH** White **BK** Black **SL** Silver	**30K** 3000K **35K** 3500K **40K** 4000K **RGBW** [3] RGB + W (3500K)	**D10** 0-10V **DMX** [3] DMX	**XEM10** [4] 10W External Emergency Battery **AB** [5] AB Switching **XX** Custom AC Cable/ Power Cord (25' Max) **DMX-W-WIFI** [6] DMX Wall Control (White) + WiFi **DMX-B-WIFI** [6] DMX Wall Control (Black) + WiFi

1 This option reduces mA, watts, and delivered lumens by half. Watts and lumens listed are for Direct/Indirect (DI)
2 Canopy and cord finish will match the fixture's finish.
3 RGBW products must be paired with a DMX control.
4 Designed for remote installation, with a red indicator light and test switch housed in a convenient ceiling-mounted box. Extends remote driver length to 36 inches.
5 Direct and indirect LEDs may be wired separately. The quantity of drivers, quantity of feed points, and size of driver box for Emergency Battery and AB Switching options (36" x 2" x 2") may increase.
6 See further information on page 3.

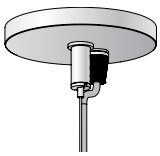
LINE DRAWINGS & DIMENSIONS



Cross Section



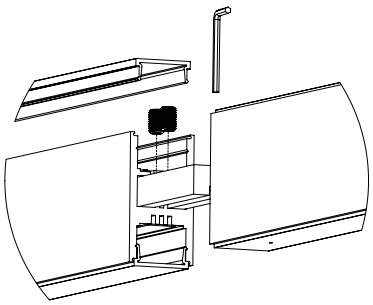
Remote Driver Mounting



Remote Driver Canopy
3.80" D x 0.45" H

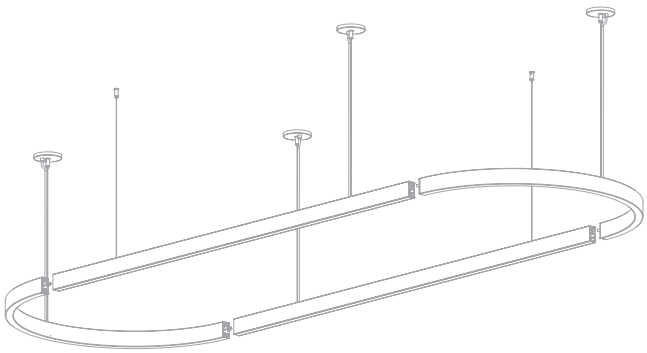


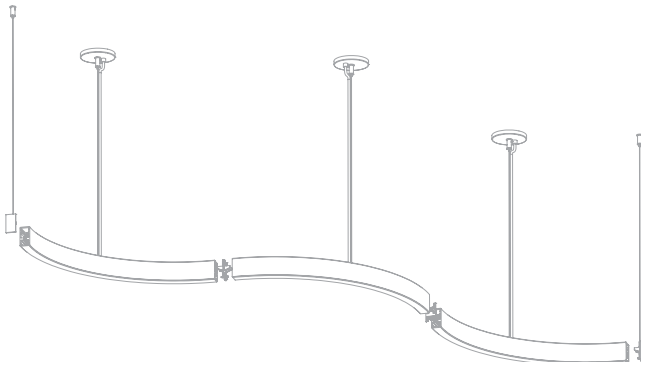
End Caps Included



Joiner

EXAMPLE OF THE DESIGNS MADE POSSIBLE WITH THE CONTOUR





COMPATIBLE DIMMERS FOR STATIC WHITE

	ALCON LIGHTING	LUTRON	LEVITON
0-10 V	2100 2101 2102	Diva DVTV	IP-710-DL

RGB DMX CONTROLS



DMX-W-WIFI
DMX Wall Control (White) + WiFi



DMX-B-WIFI
DMX Wall Control (Black) + WiFi

COLOR TEMPERATURE GUIDE

