DECO® | LIGHTING

DACH-LED Round
Architectural LED Channel

INCLUDES LABOR ALLOWANCE — 10 YEAR WARRANTY / INDUSTRY BEST

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LED lighting facts — LED Product Partner

DLC QPL LISTED PREMIUM

Round Housing

3.75"
3.25"
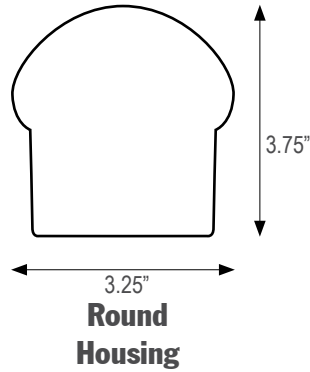
Description

The DACH-LED round series is a functional and multi-purpose channel family that incorporates premium performance and construction durability. The performance and application versatility makes this fixture usable in every application. This fixture can be installed using various mounting methods and numerous options and accessories are available. The DACH-LED round series can be the illumination solution in commercial, industrial, institutional and retail applications. An excellent choice for storage/ utility areas, coves, display cases, shops, task and general area lighting.

Ordering Information

Example: (DACH-LED-8-65-50-UNV-R-DM)

DACH-LED [ ] [ ] [ ] [ ] [ ] [ ] [ ]   GET A QUOTE >

Series	Length		Wattage/Lumen		Color Temp.		Voltage		Housing		Dimming		Option	
Round Architectural LED Channel Luminaire	2	2'	20	20W/2347[1]	40	4000K	UNV	120-277V	R	Round	DM	0-10V Dimming Standard	EM	Emergency
					50	5000K							CSC	Control Scope Connected
	4	4'	23	23W/2560[1,2]									MS	Motion Sensor
			35	35W/4550[1,2]										
			50	50W/5215[1,2]										
	8	8'	46	46W/5980[1,2]										
			65	65W/8580[1,2]										
			100	100W/10368[1,2]										

[1] Delivered Lumens (4000K) - See full lumen chart on Page 2
[2] DLC Listed Wattage - See DLC matrix on Page 2 for more info

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Features

- Die formed channel.
- Powder coated white enamel finish after fabrication.
- Easy wireway acess/wireway cover removed without tools.
- Numerous KOs for easy installation.
- Also available in tandem 8' lengths, and tandem wired 16' lengths.
- UL listed for damp location
- LED driver is 0-10V dimming standard.

- OPTICS: Architectural frosted diffuse lens eliminates pixelation, improves uniformity and minimizes glare.
- CRI: 80+
- Operating Temperature: -20º to +50ºC Ambient
- Performs at up to 130 lumens per watt, DLC Premium Listed (see matrix below)
- Lifetime Ratings - L90: 112,000 hours; L80: 224,000 hours
- EM-Emergency to provide 16W (2000 Lumens) MAX load for 90 min.

Step Dimming & Bi-Level

FSP-211

The FSP-211 mounts in an outdoor lighting fixture and provides multi-level control based on motion. The sensor also includes a photocell to measure the ambient light level. It controls 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an SFP-LX Lens, in rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.

Key Factors
- Fully adjustable high and low dimmed light levels.
- Designed for LED fixtures; rated for extreme temperatures and up to 200,000 on/off cycles
- Hold off setpoint with automatic calibration option for convenience and added energy savings
- Adjustable via handheld wireless configuration tool
- IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'
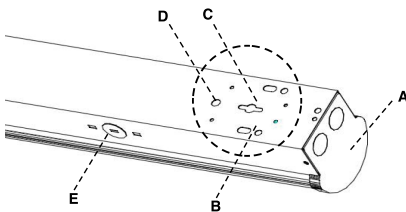- Adjustable time delay and cut off delay

DLC Listed

	2'	4'			8'		
	20W	23W	35W	50W	46W	65W	100W
4000K		X	X	X	X	X	X
5000K		X	X	X	X	X	X

Lumen Chart

Lumen Chart			
Model	System Watts	5000K	4000K
2' 20W	19	2416	2347
4' 23W	23	2989	2900
4' 35W	35	4600	4550
4' 50W	45	5533	5215
8' 46W	46	6026	5980
8' 65W	65	8645	8580
8' 100W	95	10575	10368

Mounting Details

A: End Cap
B: Suspension-mount with v-hook
C: Surface Mount
D: T-Bar Clip Mounting hole
E: Wiring Knockout

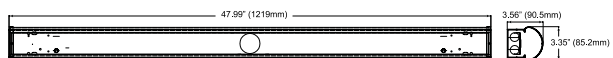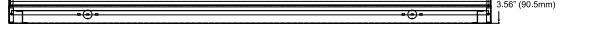*J-Box Mounting Accessory*

Dimensions

Round 8ft

3.56" (90.5mm)

92.44" (2438mm) 3.56" (90.5mm) 3.35" (85.2mm)

Round 4ft

3.56" (90.5mm)

47.99" (1219mm) 3.56" (90.5mm) 3.35" (85.2mm)

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Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.
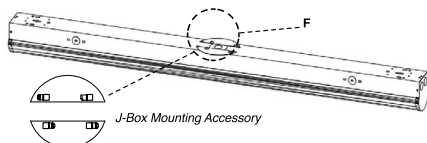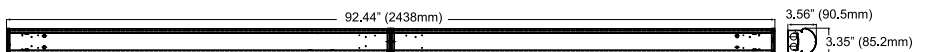
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Projected LED Maintenance

Operating Hours	0	25,000	50,000	100,000	150,000
Lumen Maintenance Factor	25°C Ambient Interior Temp (77°F)				
	1	0.99	0.96	0.91	0.86
	45°C Ambient Interior Temp (113°F)				
	1	0.96	0.90	0.81	0.72

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