

DACH

Mushroom Linear Strip

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 (see Page 3). 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.

Client:	
Order#:	
Project:	
Type:	

FEATURES

- Die formed channel.
- Powder coated white enamel finish after fabrication.
- Easy wireway access/wireway cover removed without tools.
- Numerous KOs for easy installation.
- Also available in tandem 8' lengths, & tandem wired 16' lengths.
- UL listed for damp location
- Operating Temperature: -20°C to +50°C Ambient
- OPTICS: Architectural frosted diffuse lens eliminates pixelation, improves uniformity and minimizes glare.
- DLC Premium Listed for utility rebates (see DLC matrix below for more information)
- Performs at up to 130 lumens per watt; CRI: 80+
- Lifetime Ratings - L90: 112,000 hours; L80: 224,000 hours
- E-Emergency to provide 16W (2000 Lumens) MAX load for 90 min.
- Temperswitch allows users to select between 3500K, 4000K, and 5000K in the field by simply switching an easily accessible three position switch. Fixture comes set/standard at 40K.



PERFORMANCE DATA

Product ID	Wattage	Lumens	CCT	Voltage	CRI	Op. Temp
DACH-GEN2-4MW34	17, 21, 26, 34 (Selectable)	2700, 3500, 4100, 5200	3000K, 3500K, 4000K, 5000K, 6500K (selectable)	120-277V	80+	-20°C to 40°C
DACH-GEN2-8MW68	34, 42, 52, 68 (Selectable)	5400, 7000, 8200, 10500				

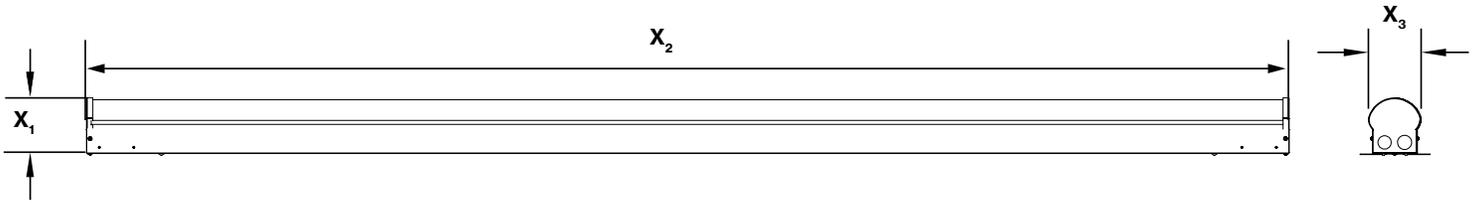
ORDERING INFORMATION

DACH / GEN2 / _____ / _____ / _____ / _____
SERIES PHASE SIZE WATTAGE OPTIONS WARRANTY

FIXTURE SERIES	
DACH	Deco Mini Wallpack Luminaire
PHASE	
GEN2	Generation II: Multi Watt, Multi CCT
SIZE	
4	4 Feet
8	8 Feet
WATTAGE	
MW34	17, 21, 26, 34W (selectable) - 4 Feet Only
MW68	34, 42, 52, 68W (selectable) - 8 Feet Only

OPTIONS	
-	None
E	Emergency
MS	Motion Sensor
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

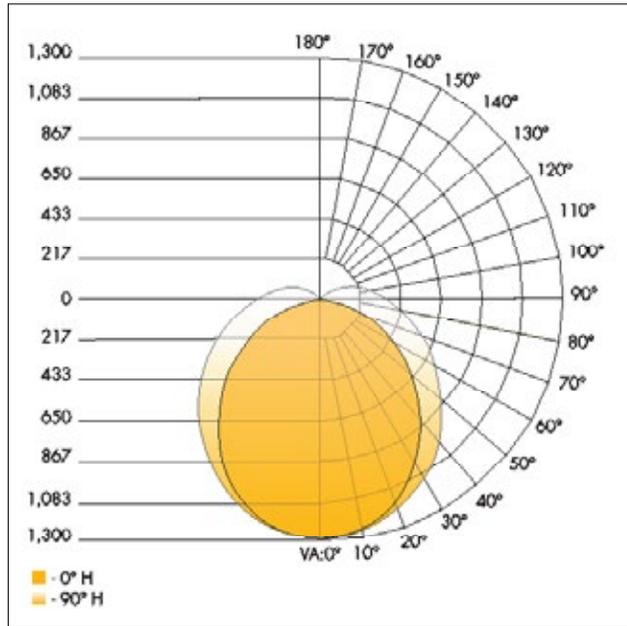
Dimensions



	X ₁	X ₂	X ₃
4'	3.59"	47.66"	2.87"
8'	3.59"	92.76"	2.87"

Photometrics

Model 4' 35W 4000K



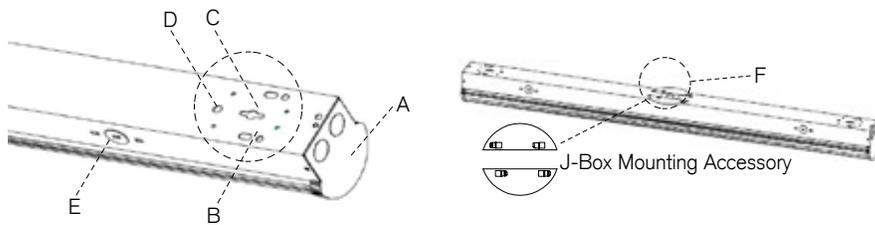
Coefficients of Utilization
Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.16	1.16	1.16	1.16	1.12	1.12	1.12	.88	1.05	1.05	1.05	.98	.98	.98	.91	.91	.91	.88
1	1.04	.98	.93	.89	1.00	.95	.90	.70	.88	.85	.81	.82	.79	.77	.77	.75	.72	.69
2	.94	.85	.77	.71	.90	.82	.75	.58	.76	.71	.66	.71	.66	.62	.66	.63	.59	.56
3	.85	.74	.65	.58	.82	.71	.63	.48	.67	.60	.54	.62	.57	.52	.58	.54	.50	.47
4	.78	.65	.56	.49	.75	.63	.55	.41	.59	.52	.46	.55	.49	.44	.52	.47	.42	.40
5	.71	.58	.49	.42	.68	.56	.48	.36	.53	.45	.40	.50	.43	.38	.47	.41	.37	.34
6	.66	.52	.43	.36	.63	.51	.42	.32	.48	.40	.35	.45	.38	.33	.42	.36	.32	.30
7	.61	.47	.38	.32	.59	.46	.37	.28	.43	.36	.30	.41	.34	.29	.38	.33	.28	.26
8	.57	.43	.34	.28	.55	.42	.34	.25	.40	.32	.27	.37	.31	.26	.35	.30	.25	.23
9	.53	.39	.31	.26	.51	.38	.31	.23	.36	.29	.24	.34	.28	.24	.33	.27	.23	.21
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26	.21	.30	.25	.21	.19

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	982.6	21.5%
0-40	1,603.6	35.1%
0-60	2,850.5	62.3%
50-90	1,186.4	25.9%
70-100	877.0	19.2%
90-120	422.1	9.2%
0-90	4,036.9	88.2%
90-180	537.9	11.8%
0-180	4,574.8	100%

Mounting Details



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

Accessories ((Ordered and Shipped Separately)

Mounting

5011003-6	V-hook and Aircraft Cable Suspension Kit - 6'
5011003-10	V-hook and Aircraft Cable Suspension Kit - 10'

Projected LED Maintenance

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