

W13GM

LED LINKABLE WRAPAROUND



AimLite's W13GM is a LED linkable wrap and is available in 24" and 48". Comes standard with 2 connectors ideal for surface and row mount. Perfectly suited for a variety of commercial and residential applications, such as utility rooms, corridors, hallways, restrooms, and where a decorative luminaire with efficient lighting is required.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing
Steel with white powder coating.

Mounting options
Surface wall and ceiling mount.

Lens
Frosted polycarbonate lens.

SPECIFICATIONS

Housing

- Available in 120-277 V
- 0-10 V dimming standard (W13GM-48-1-G2 only)

[Dimming is not applicable to continuous mounting]

INSTALLATION

Ceiling row mount up to 8 units for the 4' wrap, and up to 15 units for the 2' wrap is possible. [Connectors included]. [see connectors image below].


ELECTRICAL

- Comes standard with 2 connectors to allow easy and rapid connections:
 - Linkable connector
 - 12" linkable cable connector
- Available in 4 000 K only with long-life LEDs that provide 80+ CRI
- Ambient temperature: -20°C to +40°C
- Suitable for damp locations


COMPLIANCES

- Meets requirements of ICES-005 issue 5 for Class B products
- ETL


OVERVIEW			
LIGHT SOURCE	LED	COLOR TEMPERATURE (K)	4 000
WATTS (W)	27 - 47	CRI	84
LUMEN OUTPUT (LM)	2 878 - 5 420	WEIGHT (LBS)	2.65 - 4.63
EFFICIENCY (LM/W)	106 - 116		




WARRANTY
5 YEAR
WARRANTY




QUICKSHIP




LED



DAMP LOCATION




ICES 005




DIMMABLE¹

Dimming is not applicable to continuous mounting



DLC QPL LISTED



ETL LISTED Intertek

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

¹ W13GM-48-1-G2 only.

W13GM

QUICK SHIP¹ ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. ² [K]	LUMEN OUTPUT ³ [LM]	EFFICIENCY [LM/W]	CRI	LIFE L70 ⁴ [HRS]	TESTED HOURS LM-80 ⁴ [HRS]	DIMMING TYPE [YES/NO]	PF	THD [%]	CASE QTY [MASTER]
Dimmable													
48"													
W13GM-48-1-62	PL2MFXG4M4G3	47	120-277	4000	5 420	116	84	>54 000	9 000	YES ⁵	0.90	13%	6
Non Dimmable													
24"													
W13GM-24-1	PL6RVDNYLN8A	27	120-277	4 000	2 878	106	84	>54 000	9 000	NO	0.90	10%	12
48"													
W13GM-48-1	PLPW40KMI9W4	47	120-277	4 000	5 043	106	84	>54 000	6 000	NO	0.93	15%	6

¹ QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁵ Dimming is not applicable to continuous mounting.

COMPATIBLE DIMMERS

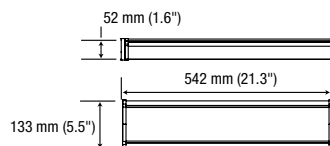
BRAND	MODEL NUMBER
LEVITON	DD 710
	DS 710
LUTRON	DIVA DXCTV
	NOVA NTSTV DV
LEGRAND	RH4FBL3PTC

ACCESSORIES (ORDER SEPARATELY)

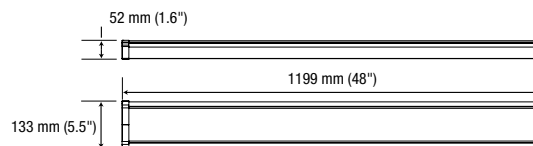
PART NO	DESCRIPTION
HAR1001	LINKABLE CONNECTOR (NO CABLE)
WIR223	12" LINKABLE CABLE CONNECTOR
WIR151-4FT	48" LINKABLE CABLE CONNECTOR
WIR151-6FT	72" LINKABLE CABLE CONNECTOR
WIR151-8FT	96" LINKABLE CABLE CONNECTOR
LEN354	48" REPLACEMENT LENS

DIMENSIONS

24"



48"



Luminaire with Linkable Connector



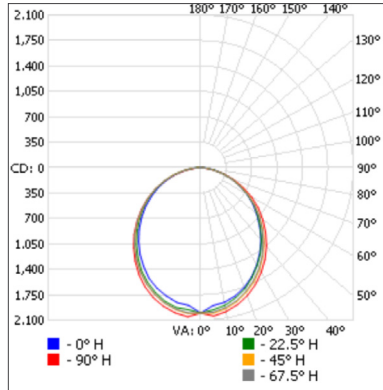
Luminaire with 12" Linkable Cable Connector

Included Connectors

PHOTOMETRIC DATA¹

W13GM-24-1 • 2 858.5 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	7971	27.9
0-40	1 291.6	45.2
0-60	2 243.6	78.5
60-90	588.2	20.6
70-100	258.7	9
90-120	13.8	0.5
0-90	2 831.9	99.1
90-180	26.6	0.9
0-180	2 858.5	100

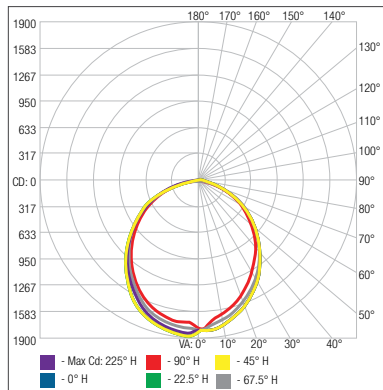
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	362	4.4'	4.7'
3.3'	96.1	8.6'	9.1'
5.0'	41.9	13.1'	13.8'
6.7'	23.3	17.5'	18.4'
8.3'	15.2	21.7'	22.8'
10.0'	10.5	26.2'	27.5'

■ Vert. Spread: 105.2° ■ Hor. Spread: 108.0°

W13GM-48-1 • 4 946.4 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 366.9	27.6
0-40	2212	44.7
0-60	3 834.6	77.5
60-90	1067.9	21.6
70-100	513.6	10.4
90-120	32.9	0.7
0-90	4 902.5	99.1
90-180	43.9	0.9
0-180	4 946.4	100

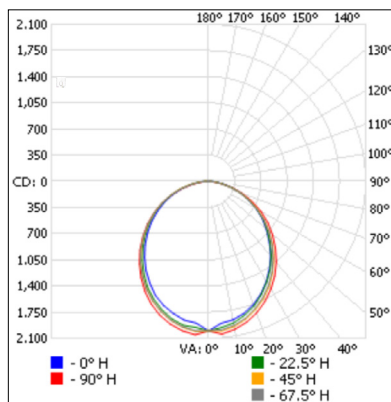
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	622	4.7'	4.0'
3.3'	165	9.2'	7.8'
5.0'	71.9	10.9'	11.0'
6.7'	40.0	18.6'	15.9'
8.3'	26.1	23.0'	19.6'
10.0'	18.0	27.8'	23.7'

■ Vert. Spread: 106.5° ■ Hor. Spread: 99.6°

W13GM-48-1-G2 • 5 412 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 526.8	28.2%
0-40	20466.0	45.6%
0-60	4 256.4	78.6%
60-90	497.6	20.6%
70-100	258.7	9.2%
90-120	18.8	0.3%
0-90	5 380.0	99.4%
90-180	32.1	0.6%
0-180	5 412.0	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	362	4.9'	5.4'
4.4'	96.1	9.7'	10.8'
6.7'	23.3	14.6'	16.2'
8.3'	15.2	19.4'	21.6'
10.0'	10.5	24.3'	26.9'

■ Vert. Spread: 101.1° ■ Hor. Spread: 106.8°

¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.