



W13GM

LED linkable wraparound

AimLite's W13GM is a LED linkable wrap and is available in 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 fixture with efficient lighting is required.

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Housing

Steel white powder coating

Mounting options

Surface mount, wall and ceiling

Lens

Frosted polycarbonate lens

INSTALLATION

Ceiling row mount up to 8 units is possible with included connectors. (see connectors image below)

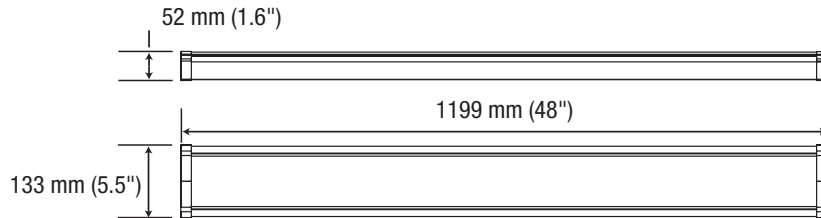
ELECTRICAL

- Comes standard with 2 connectors to allow easy and rapid connections:
 - linkable connector
 - 12" linkable cable connector
- LED delivers a total output of 5043 lumens
- Available in 4000K only with long-life LEDs that provide 80+ CRI
- Suitable in -25°C to +55°C ambient conditions
- Comes standard with 120-277V driver
- Suitable for damp location

COMPLIANCES

- DLC
- ETL

DIMENSIONS



INCLUDED CONNECTORS



FIXTURE WITH LINKABLE CONNECTOR



FIXTURE WITH 12" LINKABLE CABLE CONNECTOR

Project: _____
 Type: _____
 Catalogue #: _____
 Drawn by: _____
 Date: _____



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.

OVERVIEW

Light source	LED
Wattage	47W
Lumens	5043 lm
lm/W	106 lm/W
Colour temperature	4000K
CRI	>80
Weight	4.63lbs

QUICK SHIP ORDERING GUIDE *

Part number	Size	Wattage	Lumens	Voltage	Colour temperature	LM/W	PF	CRI	THD
W13GM-48-1	48"	47W	5043	120-277V	4000K	106lm/W	0.927	80+	15.3%

* **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.

ACCESSORIES (order separately)

LEN354	Replacement lens
HAR1001	Linkable connector no cable
WIR223	12in connector
WIR151-4FT	4ft connector
WIR151-6FT	6ft connector
WIR151-8FT	8ft connector

TM21 TABLE • W13GM-48-1 - 5043 LM (47W)

Time (t) at which to estimate lumen maintenance (hours)	57,000
Lumen maintenance at time (t) (%)	69.79%
Calculated L70 (hours)	57,000
Reported L70 (hours)	>36,000

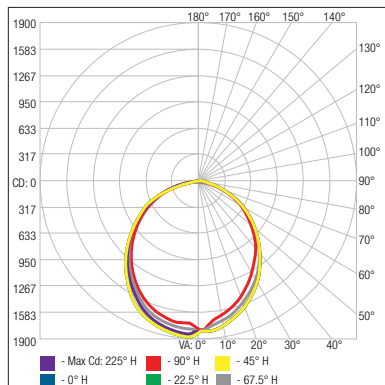
General specifications											Lumen maintenance		
Package*	Size	Input voltage (V)	LED current (A)	System power (W)	Lumen	LM/W	CCT	CRI	PF	THD	Reported L70	Calculated TM21 @ 55°C	LM 80 @ (Hrs)
					4000K								
W13GM-48-1	48"	120-270V	60mA	47W	5043	106 lm/W	3955	83.8	0.927 (92.7%)	15.3%	> 36000	57,000 hrs	6000

* Non dimmable - use with non-dimmable switches only.

PHOTOMETRIC DATA

W13GM-48-1 • 4946.4lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1366.9	27.6%
0-40	2212.0	44.7%
0-60	3834.6	77.5%
60-90	1067.9	21.6%
70-100	513.6	10.4%
90-120	32.9	0.7%
0-90	4902.5	99.1%
90-180	43.9	0.9%
0-180	4946.4	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	4.7' 4.0'
3.3'	9.2' 7.8'
5.0'	10.9' 11.0'
6.7'	18.6' 15.9'
8.3'	23.0' 19.6'
10.0'	27.8' 23.7'

Vert. spread: 108.5°
Horiz. spread: 99.6°

Comments

All products are subject to change or may be discontinued any time without notice.