

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

W13GM

LED WRAPAROUND

CCT AND POWER SELECTABLE



FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- 24 gauge semi-gloss white painted steel
- CCT and Power Select switches are placed discretely inside the housing
- Frosted PMMA lens
- Two options for wiring: Inside a ceiling junction box or directly inside the luminaire

Mounting

- Surface or row mounted

Linkable Feature [Select Models]

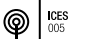
- Linkable connector is included in the box for quick and easy row mounting
- Row Mounting Maximum: Up to 8 luminaires

PERFORMANCE DATA

- Available in both 3 500/4 000/5 000 K or 3 000/3 500/4 000/5 000/6 500 K selectable color temperatures
- 80+ CRI
- 0-10 V dimming standard [10%-100%]
- 2.5 kV surge protection
- Estimated life of over 175 000 hours to L70
- Operating temperature: -20 °C to 50 °C [-4 °F to 122 °F]

COMPLIANCES

- DLC Premium and Standard
- cETLus listed for Canada and USA for damp locations [Linkable Version]
- cULus listed for Canada and USA for damp locations [Hardwire Version]
- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	115 - 138
WATTS (W)	40 20/25/32/40	COLOR TEMPERATURE (K)	3 500/4 000/5 000 3 000/3 500/4 000/5 000/6 500
LUMEN OUTPUT (LM)	2 660 - 5 400	CRI	80
 WARRANTY 5 YEAR WARRANTY  CCT 5CCT SELECTABLE  CCT 3CCT SELECTABLE  W POWER SELECTABLE  QUICKSHIP  DIMMABLE  DAMP LOCATION  ICES 005  ETL Intertek  UL CERTIFIED  FCC  DLC LISTED PREMIUM  DLC LISTED			

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.

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.

W13GM

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE



ORDER CODE	MODEL NUMBER	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	WATTS [W]	COLOR TEMP. [K] ⁴	VOLTS [V AC]	LIFE L70 [HRS] ⁵	TESTED HOURS LM-80 [HRS] ⁵	PF	THD [%]	MASTER CASE QTY	UPC
48" CCT SELECTABLE (LINKABLE VERSION)¹												
1000000	W13GM-48LA1-2/3C	5 060 ²	115	40	3 500/4 000/5 000	120-277	175 000	9 000	0.90	10	4	753454007636
48" CCT AND POWER SELECTABLE (HARDWIRE VERSION)												
1000001	W13GM-48LP40-32/5C	2 760/3 425/ 4 352/5 400 ³	130	20/25/ 32/40	3000/3 500/4 000/ 5 000/6 500	120-347	175 000	9 000	0.90	10	4	753454007643

¹ Dimming is not available when row mounted using the linkable connectors.

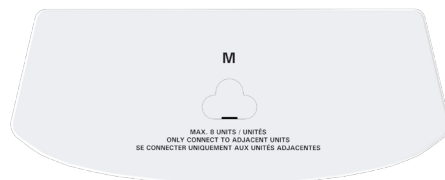
² Lumen values are derived from DLC reported data at 3 500 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

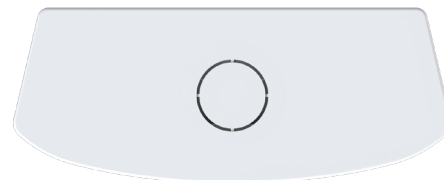
⁴ Typical color temperature range: +/- 5 %.

⁵ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

END CAP VIEW



Linkable Luminaires



Hardwire Luminaires

DLC UNIQUE ID TABLE

ORDER CODE	MODEL NUMBER	DLC PREMIUM UNIQUE ID	DLC STANDARD UNIQUE ID	DLC STANDARD UNIQUE ID
		LOW BAY	LOW BAY	LINEAR AMBIENT
1000000	W13GM-48LA1-2/3C	-	S-NGH4JM	S-JOX50J
1000001	W13GM-48LP40-32/5C	S-6DSX4L	-	S-B638FV

LUMEN SPECIFICATION TABLE

ORDER CODE	MODEL NUMBER	WATTS [W]	3 000 K		3 500 K		4 000 K		5 000 K		6 500 K	
			LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
1000000	W13GM-48LA1-2/3C	44	-	-	5 060	115	5 500	125	5 060	115	-	-
		20	2 660	133	2 660	133	2 760	138	2 760	138	2 660	133
1000001	W13GM-48LP40-32/5C	25	3 300	132	3 300	132	3 425	137	3 425	137	3 300	132
		32	4 198	131	4 198	131	4 352	136	4 352	136	4 198	131
		40	5 200	130	5 200	130	5 400	135	5 400	135	5 200	130

DEFAULT PROGRAMMING

1000000: 4 000 K

1000001: 40 W / 4 000 K

W13GM

ACCESSORIES (ORDER SEPARATELY)

ORDER CODE	TYPE	COMPATIBLE WITH	FIGURE
1000004	REPLACEMENT LENS 48"	ALL	A
WIR223-A	12" LINKABLE CABLE CONNECTOR	1000000	B
WIR151-4FT-A	48" LINKABLE CABLE CONNECTOR	1000000	C
WIR151-6FT-A	72" LINKABLE CABLE CONNECTOR	1000000	C
WIR151-8FT-A	96" LINKABLE CABLE CONNECTOR	1000000	C

INCLUDED IN THE BOX (1000000 ONLY)



LINKABLE CONNECTOR



A



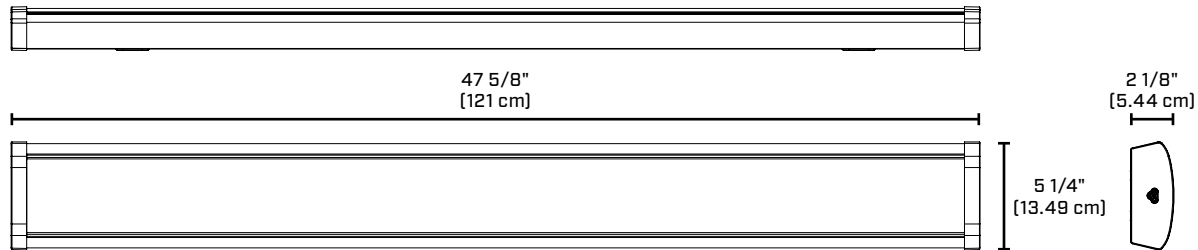
B



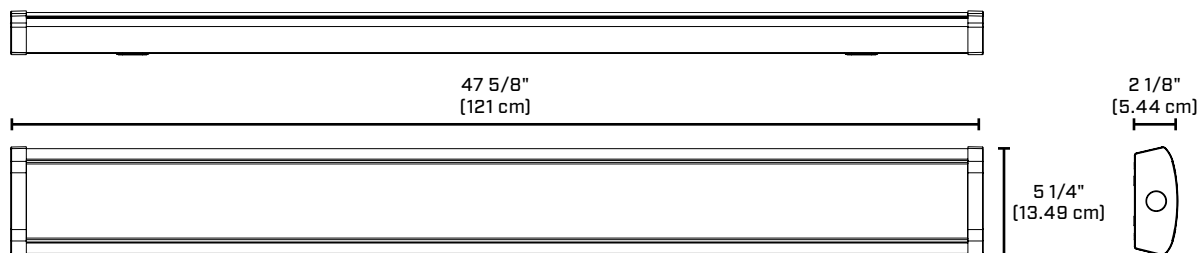
C

DIMENSIONS AND WEIGHTS

1000000



1000001



NET WEIGHT (LBS)

1000000	4.5
1000001	4.3