

W-3G

Project Name:

Type:



CASAMBI

APPLICATION

Specification grade surface ceiling-mount standard wraparound fixture delivers diffuse moderate light. It is the economical, energyefficient, high performance and low-profile choice for small to medium size offices, retail spaces, classrooms and storage rooms.

FEATURES:

- Die formed, cold-rolled, heavy gauge steel housing construction provides durability and strength.
- Lens are capable of being hinged from either side for easy cleaning and service.
- Finish is high-gloss baked white enamel.
- Paint after fabrication.

MOUNTING:

- Surface mount.
- Compatible with most ceiling types.
- Optional V-Hook, Jack chain, aircraft cable and stem mount available.

LED:

- High quality array LEDs.
- LM80.
- Field Selectable Wattage: 54/45/36W
- Field Selectable Color Temperature: 3500/4000/5000 (K)
- Color Rendering Index: > 80
- Calculated L70: >100K hours

ELECTRICAL:

- High power factor electronic driver, operate from a 120~277 Vac input range, 50/60 Hz.
- Power Factor: +0.9
- Efficiency: +85%
- Ambient Operating Temperature: -4°F(-20°C) ~ 122°F(50°C).
- Constant Current, Class 2.

LISTING:

- UL listed(UL1598, UL8750)
- DLC listed (pending).¹
- Suitable for damp location.
- CEC Compliant EM (please contact for more information)
- 5 years limited warranty.
- ARRA compliant (optional).

CONFIGURATIONS

Series	Size	LED Watts	AC Input	Lumen Output	Lumen Efficiency	Driver Input
W	4FT	54LED	54W	7020 lm	130 lm/W	277V
		45LED	45W	5850 lm		
		36LED	36W	4680 lm		

: Based on 3500K.

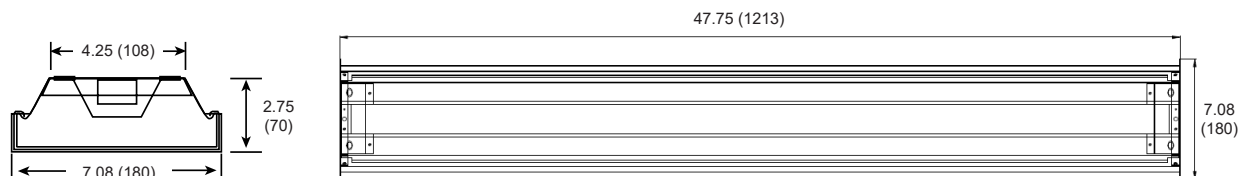
MULTIPLIER CHART

	Multiplier		
CCT	3000K	4000K	5000K
4FT	0.988	1.0122	1.0245

HC403 FACTORY SETTING (TABLE 2)

Detection Area	100%
Hold-time	5 sec
Daylight sensor	Disable
Stand-by period (tri-level control)	10 sec
Stand-by dimming level	10%

* See a separate attachment to find more setting options.



Specifications:

Weight: 8 lbs (3.6 kg)

W-3G

ORDERING INFORMATION

EXAMPLE: W4-3G-L54/45/36-35/40/50K-UNV

MODEL	LENGTH		GENERATION		LED		COLOR TEMP.		VOLTAGE	
W	4	4' Length	3G	3RD Generation	L54/45/36	54W/45W/36WLED	-35/40/50K	Selectable 35/40/50K	UNV	120-277V

DIMMING		MOUNTING		OPTIONS	
(Blank)	0-10V dim 10%	(Blank)	Ceiling Mount	HC403	Integrated Hytronik Daylight Harvesting Occupancy Sensor, adjustable via DIP switch ⁴
		ACxx	Adjustable Aircraft Cable w/ Canopy (* xx = Specify length (48 or 96))	EMG8	1296 LUMEN EM Battery Backup (CEC Compliant EM) ²
		YCxx	Adjustable Aircraft Y-cable with Toggles (* xx = Specify length in inches (60, 120, 180))	EMG15	2430 LUMEN EM Battery Backup (CEC Compliant EM) ²
		SH-1/2-xx	1/2" IPS STEM w/ Canopy (* xx = 18, 24, 36, 48 inches)	EMG20	3240 LUMEN EM Battery Backup (CEC Compliant EM) ²
		SH-3/8-xx	3/8" IPS STEM w/ Canopy (* xx = 18, 24, 36, 48 inches)	EMG25	4050 LUMEN EM Battery Backup (CEC Compliant EM) ²
		VH	V-Hook	ELCU-200	Fail-to-on Emergency lighting, UL924 ³
		CHxx	Chain for use with V-hook (xx=length)	EFS01RE	Fixture External mount 0-10V Bi-Level Dimming Occupancy PIR Sensor. Daylight Harvesting. (adjustable by Remote Control only-RM51)
				AMB	Anti-Microbial Coating (Matte Skye White)
				ARRA	Assembled in USA for Buy American Act

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)
CASAMBI	Contact factory for CASAMBI READY options

NOTES:

- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Contact factory for other emergency ballast options. Must specify voltage, not available with 347V.
- Shipped separately.
- See Table2 to find factory setting.