

W-3G

Project Name:	
Type:	



APPLICATION

Specification grade surface ceiling-mount standard wraparound fixture delivers diffuse moderate light. It is the economical, energy efficient, 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.

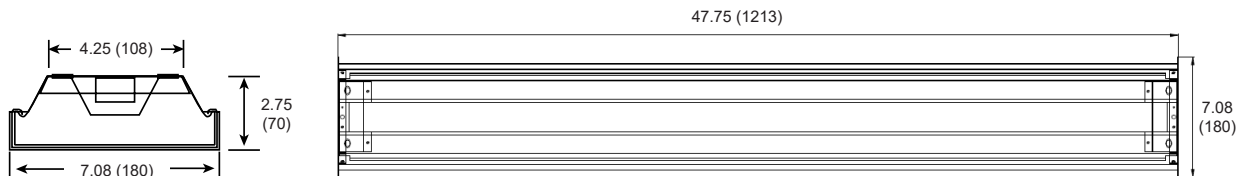
MULTIPLIER CHART

CCT	Multiplier		
	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)

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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)	LOS-502S	Fixture external mount, PIR Occupancy Sensor, no dimming support, 120/277V with standard cone shape lens (15ft) with 1.18" extension joint. Adjustable through a dip switch
				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)

NOTES:

1. 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.
2. Contact factory for other emergency ballast options. Must specify voltage, not available with 347V.
3. Shipped separately.
4. See Table2 to find factory setting.