

4 FT WRAPAROUND LED FIXTURE / EMERGENCY BATTERY



WRAPAROUND

HY-4FT-LW102-40W-3CCT-EM



PROJECT

DESCRIPTION

The 4-foot LED wraparound fixture is a versatile lighting solution designed for both commercial and residential applications. Operating at 40 watts, it features a 3CCT selectable color temperature (3000K, 4000K, or 5000K) to provide the perfect lighting for any environment. Its sleek, low-profile design makes it ideal for classrooms, storage areas, offices, and general commercial spaces, while also fitting seamlessly into residential projects. ETL listed for safety and performance, this fixture is also JA8 certified, ensuring compliance with California Title 24 energy efficiency standards.

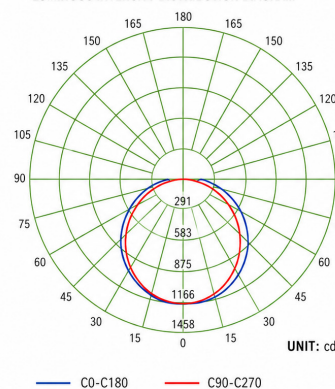
SPECIFICATION DETAILS

Dimensions	L46.85" x H2.76" x W 6.89"
Light Source	AC LED Module
Power	40W
Total Lumens	5200lm
Beam Angle	120°
Input Voltage	120V -277 VAC
Color Temperature	Selectable CCT 3000K/4000K/5000K
CRI (Ra)	>90CRI
LED Rated Life	50,000 hours
Dimming	0-10V Dimming
Diffuser Details	Prismatic PC Diffuser
Location	Damp / Dry IP20
Mounting	Ceiling / Wall
Finish	White
Operation Temperature	-13°F ~+113°F
Construction	Aluminum + PC
Standards	ETL / DLC Premium / JA8 CA Title24

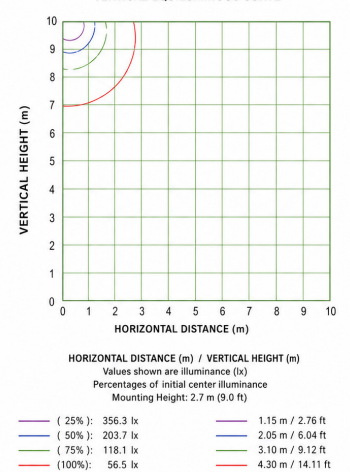
4' LED WRAP

5000K | 40W

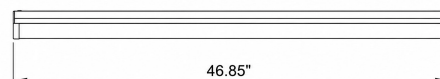
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



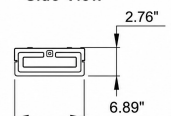
VERTICAL EQUILUMINOUS CURVE



4ft Front View

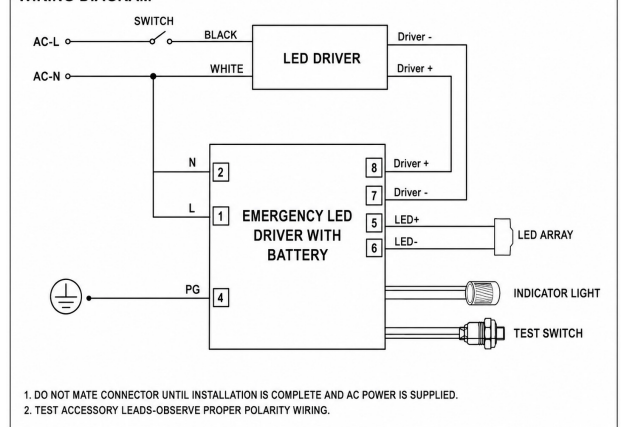


Side View



Power supply	12V-24V DC, >50mA
HF System	5.8GHz±75MHz
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	Max 17ft(5.2m)/360°
Mounting height	Max 13ft(4m)
Remote range	50ft. (16m) Indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40°F ~ 158°F (-40°C ~ 70°C)

WIRING DIAGRAM



OPTION

- Emergency Battery Back-up
- Motion Sensor (On / Off or Bi-Level)



EMERGENCY LED DRIVER INFORMATION

SPECIFICATIONS



Universal Input Voltage	100-277Vac 50/60Hz
AC Input Current	100mA max.
AC Input Power Rating	7.0W max.
Output Current and Voltage	160-320mA 25-48Vdc
Output Power	8W
Emergency Time	>= 1.5H
Full Warranty	5 Years
Test Switch Indicator Light	Illuminated Test Switch, indicator Light
Battery	Li-ion battery-7.4V/2500mAH
Battery Charging Current	250mA
Charging Time	>= 24Hours
Temperature Rating (Ambient)	Li-ion 0°C to +40°C (32°F to 104°F)

AC Operation:

AC power is present, The LED load from the LED driver is normal power supply, AC LED driver output current can not exceed 150W or 4A, the emergency driver is charging in a standby mode, The green LED light on to indicate that it is charging.

Emergency operation:

When the AC power goes out, The emergency driver detects the AC power outage and automatically switch to the working emergency mode. The green LED off. When the AC power is restored, the emergency driver backs to AC power working and starts re-charging, the green LED light on.

DIMENSIONS

Case: 7.4" x 1.5" x 1.14" (mounting center 7.0")

Battery: 6.1" x 1.57" (mounting center 5.66")

