# i-LUMINOSITY
## LED LIGHTING FIXTURES

# LED Halfmoon Wallpack

## Description:

i-Luminosity's LED Halfmoon Wallpack can be widely used in indoor or outdoor locations with an IP65 rating. Photocell control available. It is ideal for workshops, storage warehouses, steel mills, gas stations, toll booths, waiting rooms, and stadiums



## Features:

- Input Power: AC120-277VAC

- Wattage: 45W

- CRI >90

- CCT: 3000K, 4000K, 5000K, 5700K.

- Mounting: Wall mounted onto a junction box.

- Beam Angle: 45°

- $L_{70}$ Lifetime: >50,000 hours.

- Lighting controls option available.

- 7 Year Warranty.

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## Ordering Key:

ILWPHWWD

| SERIES NUMBER | WATTS/ LUMENS | CCT | FINISH | ADDITONAL OPTIONS |
|---|---|---|---|---|
| ILWPHWWD | **45**w - 5,310 | **3** - 3000K | **BR** - BRONZE | **P** - PHOTOCELL |
| | | **4** - 4000K | | |
| | | **5** - 5000K | | |
| | | **57** - 5700K | | |

**SAMPLE ITEM NUMBER: ILWPHWWD 45 5 BR P**
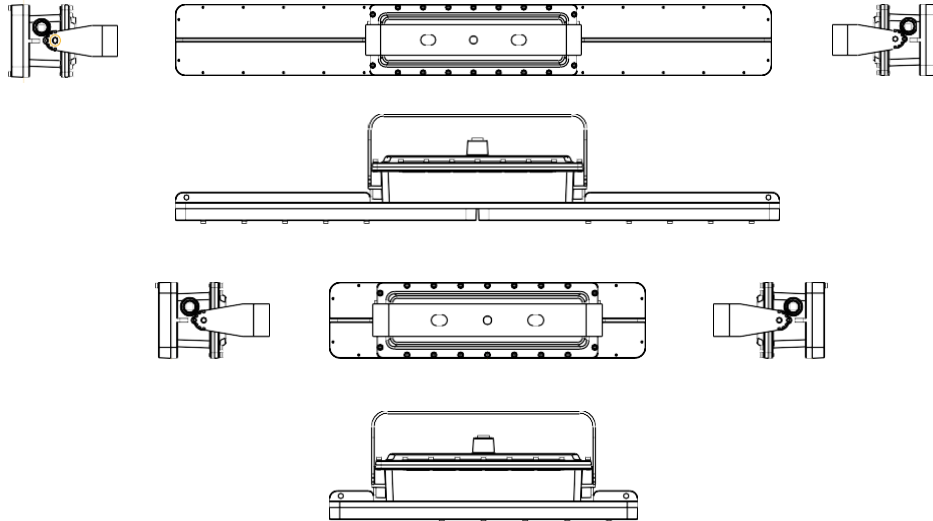
## Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 120-277 VAC
- **CRI:** >90
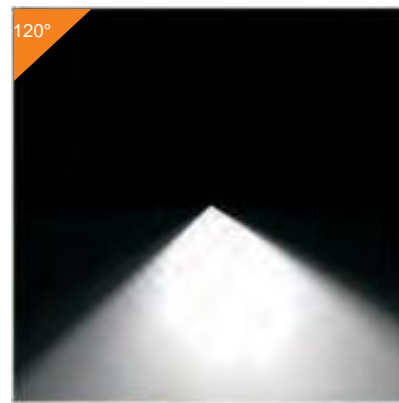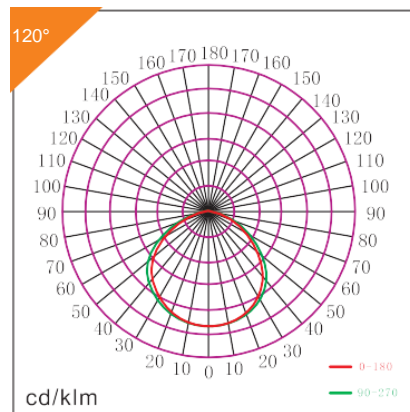- **L$_{70}$ Lifetime:** >50,000 hours.

## Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

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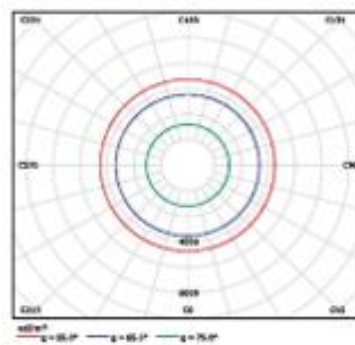## LED LIGHTING FIXTURES

## Structure Diagram:



## Photometrics:



Light intensity curve (120W)

Plane illuminance curve

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## Mounting:

Explosion proof light can be surface and pendant mounted by bringing down a rigid conduit to the light fixture.

Mounting Option Note:
Pendant mounting option requires conduit be supplied by the installer.

Rectanglar mounting

Suspend Mount

Pendant Mount

Ceiling Mounting
Trunnion Mount

Ceiling Mounting

Wall Mounting