



# Energy-efficient lighting for industrial and commercial applications

## GreenUp Wellglass

GreenUp LED Welglass luminaire is designed to replace traditional WelGlass up to 70W with only 35% of the load for similar illumination. It is a perfect LED solution for outdoor application and industry of harsh condition like power plant, metal, and non hazardous area in chemical and petrochemical industry. Compared to conventional HID WelGlass, it improves reliability, comfort, while reducing energy and maintenance cost dramatically. GreenUp Welglass comes with 2 different mounting, pipe and bracket, and comes with 2 beam, lambertian and batwing.

### Benefits

- Safe and reliable qualities
- High energy saving
- Comfortable light

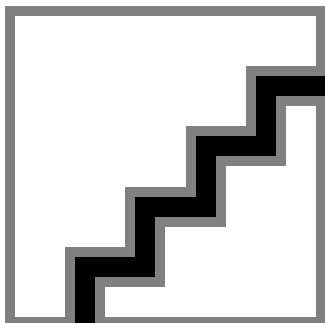
### Features

- Waterproof, dustproof, impact proof and corrosion proof features, meeting requirements of outdoor application
- System efficacy 100lm/W, 1:1 replacement of HID up to 68% energy saving
- CRI>80, comfortable light with low glare ratings
- 50,000 hrs life with 70% lumen maintained
- Two mounting options: pipe mounting and bracket for wall/ceiling mounting

### Application

- Harsh Industry Application

## Versions



BY200P LED44 L-B



BY200P LED32 L-B

## Accessories



BY200Z MB

Ordercode 911401578911



BY200Z WG

Ordercode 911401579111

### Approval and Application

Mech. impact protection code IK08

Ingress protection code IP65

### Controls and Dimming

Dimmable No

### Operating and Electrical

Input Voltage 220-240 V

### General Information

CE mark -

Protection class IEC Safety class I

Optical cover/lens type Polycarbonate  
bowl/cover  
frosted

Driver included Yes

Light source replaceable No

### Initial Performance (IEC Compliant)

Init. Color Rendering Index >80

Initial LED luminaire efficacy 110 lm/W

Luminous flux tolerance +/-10%

### Mechanical and Housing

Color Dark gray

### Application Conditions

Order Code	Full Product Name	Ambient temperature range
911401512261	BY200P LED44 L-B/CW PSU	-30 to +45 °C
911401512361	BY200P LED44 L-B/NW PSU	-30 to +45 °C
911401512461	BY200P LED32 L-B/CW PSU	-30 to +50 °C
911401512561	BY200P LED32 L-B/NW PSU	-30 to +50 °C

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401512261	BY200P LED44 L-B/CW PSU	6500 K	4400 lm	40 W
911401512361	BY200P LED44 L-B/NW PSU	4000 K	4400 lm	40 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401512461	BY200P LED32 L-B/CW PSU	6500 K	3200 lm	29 W
911401512561	BY200P LED32 L-B/NW PSU	4000 K	3200 lm	29 W

