

# EnduraLED Well Glass

## BY200P - Upgrade



**PHILIPS**

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## Features :

- **Best in class energy-efficiency** : System efficacy >105 lm/W
- **Comfortable light**: CRI of 80 to ensure better color rendering
- **Optimal lighting effects**: new light platform and optical design reduces glare by 20%
- **Robust & Reliable**: IP66 & IK08 rated to protect from dust & moisture ingress as well as from external impact
- **Reduced Weight**: Max. 5 kg.
- **Versatile applications**: multiple mounting options such as wall , ceiling , eyebolt (optional)
- **Wider Industry Application**: Polycarbonate diffuser

# Product Specifications

Description	BY 200P	
System Lumen	3100 lm	4200 lm
Wattage	29W	39W
Efficacy	>105 lm/W	
CCT	6500	
CRI	> 80	
SDCM	< 5	
IP rating	66	
IK rating	08	
Mounting	Adjustable Bracket	
Surge Protection	4 kV	
LILO	Optional	
Driver	Fixed output	
Housing	Pressure Die Cast Housing	
THD	≤ 10%	
Serviceability	Class B (driver replaceable)	
Additional SPD	10 kV (available on demand)	

# Application Areas



*Typical conveyor maintenance platform width varies from 0.8m – 1.5m  
Luminaire mounting height varies from 5m- 6m*

# Ordering Data

12 NC	Product Description	Spare Driver 12 NC
919515811991	BY200P LED 31S CW PSU S3 PC	441539003711
919515811992	BY200P LED 31S CW PSU S3 PC LILO	
919515811993	BY200P LED 42S CW PSU S3 PC	441539003712
919515811994	BY200P LED 42S CW PSU S3 PC LILO	

*Note: Confirm 12NC with product manager before ordering*