

Endura LED Well Glass

7900 Lumen

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PHILIPS

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Customers and their needs

- **Industries:**
 - Save energy & reduce CO2 footprint
 - Operational budget savings
 - Maintenance cost reduction
 - Safe working environment with good lighting
- **Reliability for installers:**
 - EPC packages / SITC electrification packages
 - Need to guarantee a minimum fault free working time during commissioning of the project



Endura LED



Features :

- Best energy-efficiency : System efficacy of 110 lm/W, replacement of 150W SON Well Glass
- Comfortable light: CRI of 70 to ensure better color rendering
- Optimal lighting effects: new light platform & optical design reduce 20% glare .
- Robust & Reliable: IP66 & IK 08 protection system .
- Reduced Weight: Max 5 kg *
- Versatile applications: multiple mounting options (Wall , Ceiling , Eyebolt (optional)
- Wider Industry Application: Available with Polycarbonate Diffuser .

Specifications

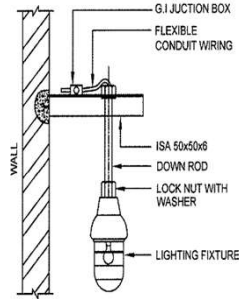
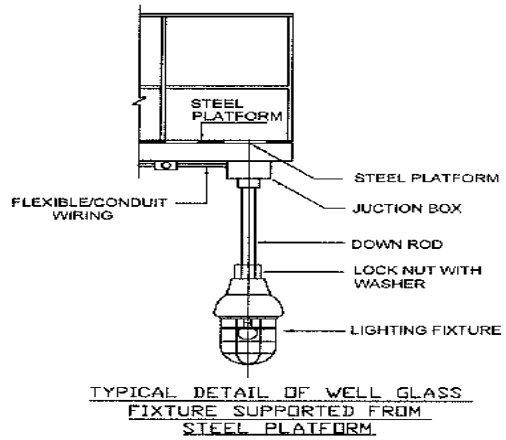
| S No. | Description | BY 201P |
|-------|----------------|---------------------------|
| 1 | System Lumen | 7900 |
| 2 | CCT | 5700K |
| 3 | CRI | Greater than 70 |
| 4 | SDCM | Less than 5 |
| 5 | IP | 66 |
| 6 | IK | 08 |
| 7 | Mounting | Adjustable Bracket |
| 8 | Efficacy : | 110 Lm/W |
| 9 | Surge | 4KV |
| 10 | LILO | Optional |
| 11 | Driver | Fixed output |
| 12 | LED | LUXEON T |
| 13 | Housing | Pressure Die Cast Housing |
| 14 | THD | ≤10% |
| 15 | Serviceability | Class B |

| S No | Description | BY 201P |
|------|----------------|--------------------------|
| 16 | Wattage | 71W |
| 18 | Additional SPD | 10KV available on demand |

Application Areas

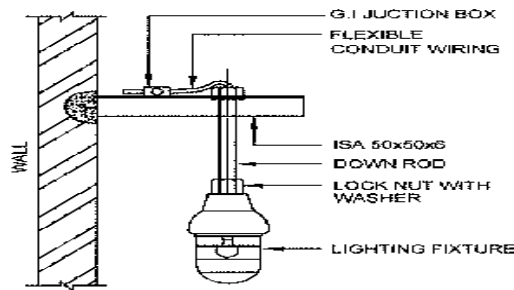
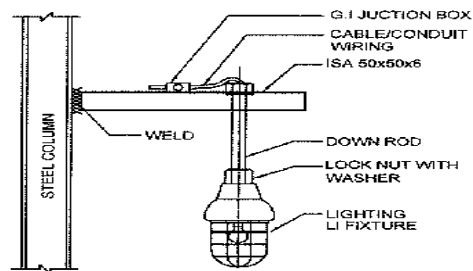


Application : Closed Conveyor



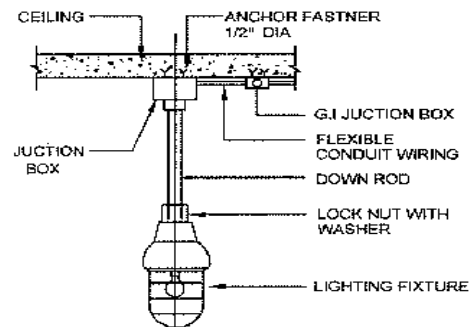
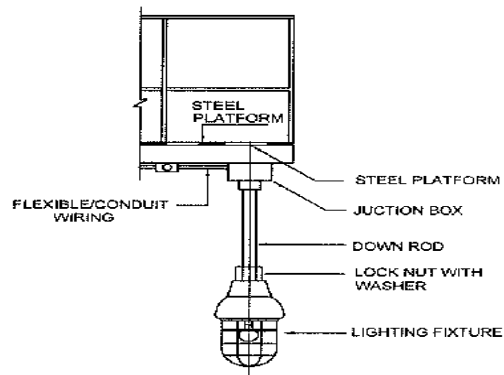
Typical conveyor maintenance platform width varies from 0.8m – 1.5m
Luminaire mounting height varies from 5m- 6m

Typical Installation Options



TYPICAL DETAIL OF WELL GLASS
FIXTURE SUPPORTED FROM
STEEL COLUMN

TYPICAL DETAIL OF WELL GLASS
FIXTURE SUPPORTED FROM
WALL TYPE-IJ

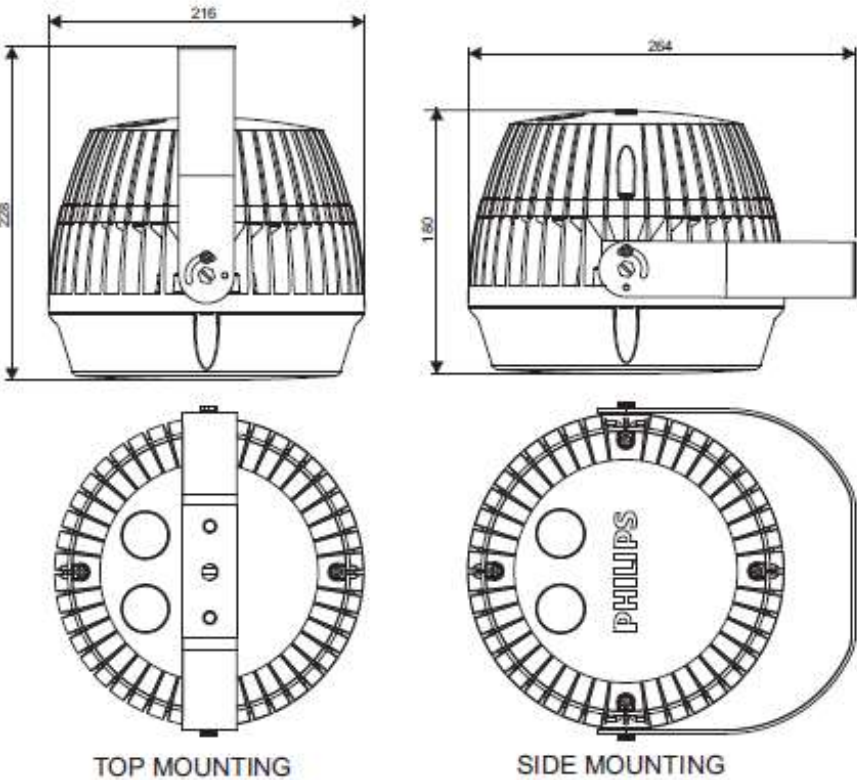


TYPICAL DETAIL OF WELL GLASS
FIXTURE SUPPORTED FROM
STEEL PLATFORM

TYPICAL DETAIL OF WELL GLASS
FIXTURE SUPPORTED FROM
CEILING TYPE-IG

MI Sheet

Dimensions



IP-66

ta
45°



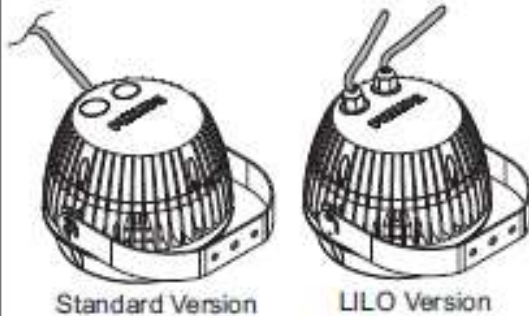
Indoor Luminaire



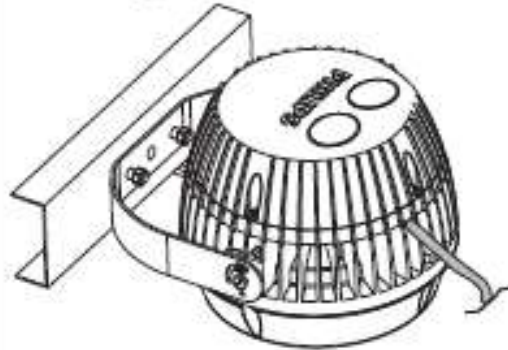
4415 108 187 20

| | |
|---------------------|------------------------------|
| Type | : BY201P |
| Lamp | : 32 LED |
| Voltage | : 240 V, 50 Hz |
| IP Classification | : IP 66 |
| Net Weight | : 2.8 kgs |
| Max. Projected Area | : 0.038 m² |
| Application | : Indoor/Industrial use only |

- 1 Take the product out of the packing box.



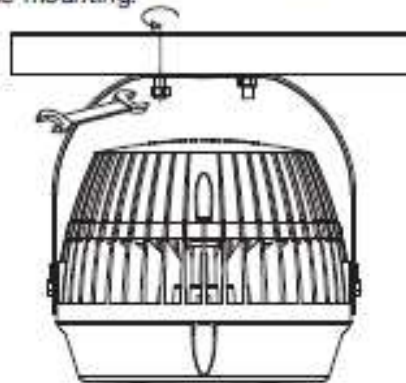
- 2 Side Mounting - Fix the luminaire to the side wall with suitable M8 bolts & nuts. Use chuck nuts to further secure the mounting.



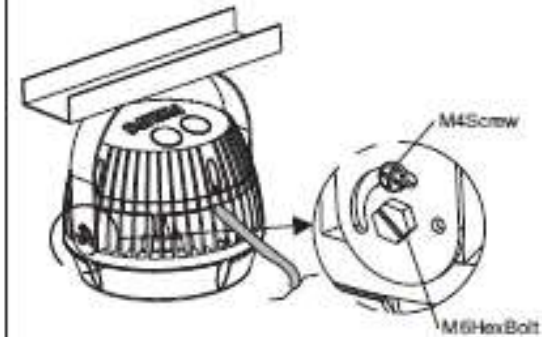
- 3 For Top mounting, unscrew the screws from both sides to straighten the mounting bracket.



- 4 Hang the luminaire by suitable M8 Bolts & nuts. Use chuck nuts to further secure the mounting.



- 5 After fastening the luminaire set the luminaire at desired angle and tighten the below shown bolts and screws.



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CAUTION

1. Ensure Earthing is connected.
2. Ensure 3 core CABLE for Connections(diameter 8-12mm)
3. Cable Entry gland should be properly tightened.
4. Product should be operated between 160-270V a.c.
5. Use Surge protection (upto 10kV) to protect against surges
Use Type B+C surge type SPD in distribution box to arrest switching and lighting surges.

FAILURE OF PRODUCT DUE TO NON COMPLIANCE TO ANY OF THE ABOVE,
VOIDS WARRANTY OF PRODUCT

Ordering Data

| 12 NC | Product Description | Qty. per Box | Spare Driver 12 NC |
|--------------|--|--------------|--------------------|
| 919515812239 | BY201P LED78S CW PSU HE PC | 1 | 929000982314 |
| 919515812240 | BY201P LED78S CW PSU HE PC LILO | 1 | 929000982314 |
| 919515812241 | BY201P LED78S CW PSU HE PC SPD | 1 | 929000982314 |
| 919515812242 | BY201P LED78S CW PSU HE PC SPD LILO | 1 | 929000982314 |

