

## TLHBEU2C100D120PA

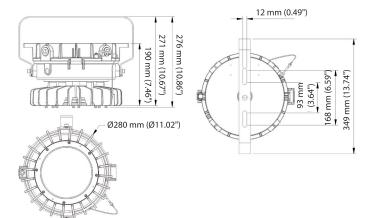
## High bay explosion proof luminaire













| Electrical specifications |                   |  |  |  |
|---------------------------|-------------------|--|--|--|
| Model no.                 | TLHBEU2C100D120PA |  |  |  |
| DLC ID                    | -                 |  |  |  |
| Power ±10%                | 100 W             |  |  |  |
| Input voltage             | AC120-347V        |  |  |  |
| Frequency                 | 50/60 Hz          |  |  |  |
| Efficacy ±10%             | 130 lm/W          |  |  |  |
| Power factor              | >0.9              |  |  |  |
| Dimmable                  | 0-10 V            |  |  |  |
| Surge protection          | 10 kv             |  |  |  |
| Total harmonic distortion | <15%              |  |  |  |

| Photometric specifications |           |  |  |  |
|----------------------------|-----------|--|--|--|
| CRI                        | >80       |  |  |  |
| ССТ                        | 5000 K    |  |  |  |
| Beam angle                 | 120°      |  |  |  |
| Light output ±10%          | 13 000 lm |  |  |  |

| Mechanical specifications |                      |  |  |  |
|---------------------------|----------------------|--|--|--|
| IP rating                 | IP66 / IK08          |  |  |  |
| Material                  | Aluminum             |  |  |  |
| Lens                      | Clear tempered glass |  |  |  |
| Net weight                | 5.88 kg              |  |  |  |
| Product dimensions        | ± Ø11.02" x 10.86"   |  |  |  |
|                           | ± Ø280 mm x 276 mm   |  |  |  |
| Operating humidity        | 10% ~ 90%            |  |  |  |
| Operating temperature     | -40°C ~ 50°C         |  |  |  |
| Lumen maintenance         | -                    |  |  |  |

## **Product description:**

- CLASS 1 DIVISION 2 GROUP A, B, C, D
- Saves up to 70% on energy consumption compared to HPS/MH lighting.
- · Warranty: 5 years.
- Other CCT available on request.
- · Bracket: gray.
- · Wall or ceiling mounting bracket.

## **Applications:**

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc. Designed for wet locations. Indoor and outdoor.

| Compatible with covers        |         |      |           |               |  |  |
|-------------------------------|---------|------|-----------|---------------|--|--|
| Eaton's Crouse-Hinds - Champ® |         |      |           |               |  |  |
| Pendant                       | Ceiling | Wall | Stanchion | Quad<br>mount |  |  |
| APM2                          | CM2     | TWM2 | JM5       | QM25          |  |  |
| AMP3                          | CM3     | TWM3 | PM5       |               |  |  |
| HPM2                          |         |      |           |               |  |  |