

### Specifications TLHBNU100NS

#### Electrical Specifications

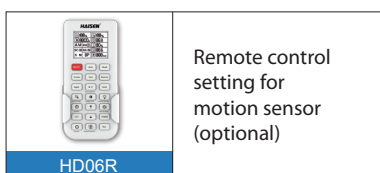
|                           |                     |
|---------------------------|---------------------|
| Model No.                 | TLHBNU100NS         |
| DLC ID                    | PL60XD8UP6QV        |
| Power (W) ± 10%           | 100 W               |
| Input Voltage (V)         | AC100-347V, 50/60Hz |
| Efficacy ± 3%             | 142 lm/W            |
| Power Factor (PF)         | 0.9                 |
| Total Harmonic Distorsion | ≤15%                |

#### Photometric Specifications

|                   |           |
|-------------------|-----------|
| CRI               | 80        |
| CCT               | 4 000 K   |
| Beam angle        | 115°      |
| Light Output ± 3% | 14 200 lm |
| Dimmable          | 0-10V     |

#### Mechanical Specifications

|                       |                         |
|-----------------------|-------------------------|
| IP Rating             | IP66 / IP69K / NEMA 4X  |
| Material              | Aluminum                |
| Lens                  | Clear (Tempered glass ) |
| Net Weight            | 5.75 kg                 |
| Product size (mm)     | Ø434 x 192 mm           |
| Product size (inch)   | ± Ø17.08 x 7.56 in      |
| Operating Temperature | -40°C ~ 45°C            |
| Lumen maintenance     | >76% at 100 000 hours   |



#### Built-in motion sensor

|                         |              |
|-------------------------|--------------|
| Maximum detection range | 10 m (30 ft) |
| Ideal detection range   | 8 m (25 ft)  |

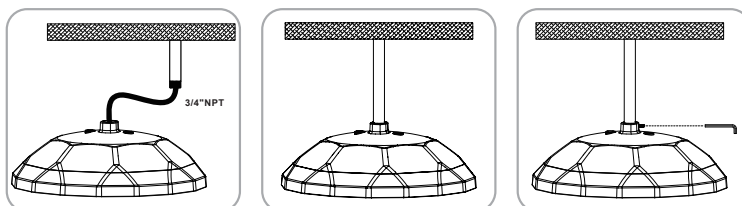
#### Product Description:

- Lightweight lamp body for easier installation in high ceiling areas. With epoxy paint, resistant to corrosion.
- Acid and alkaline resistant tempered glass lens.
- Built-in motion sensor. Remote control optional.
- 3/4" NPT mounting with hook included.
- Each lamp are with 2 m power cable.
- Other CCT available on special request.
- Over 70% energy savings compared to conventional lights with similar lumen output.
- Resistance to impact.
- NSF certified for use in the food industry.

#### Applications:

Food processing space, pharmaceutical factory, supermarket, farm, car wash, etc.

#### Installation with NPT 3/4" pipe



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