




IP65 waterproof fixture can be used for warehouses, parking lots, stairwells, and many others. It can be dimmable, with motion detector and emergency work. It will allow you to make considerable savings both in energy consumption and maintenance costs.

|                               | 80 W  |
|-------------------------------|---|
| Product code                  | LR/PB80W100/277V   LR/PB80W347/480V   |
| Designation                   | Low bay Linear LED   Withstands a variety of impacts and weather conditions<br>Recommended installation height to be 2-4M   |
| Structure                     | Extruded aluminum housing with impact resistant polycarbonate coating. Improve heat dissipation with flexible installation with a full-length polycarbonate lens, it is a waterproof, dust and corrosion resistant product. Suggested height for installation is 2 to 4 meters. |
| Dimensions                    | 4' x 4.29" x 3.30"  |
| LED diode brand               | Samsung   |
| Consumption                   | 80W   |
| Light Power                   | 8 800 lm / 12 000 lm  |
| Luminous Efficiency           | 110 lumens/watt (Standard) / 150 lumens/watt (High efficiency)  |
| Dimmable                      | No / In option: Variable from 1 à 10 V, motion sensor, emergency battery  |
| Color T°                      | 5000K   |
| Color rendering index         | ≥90   |
| Optical                       | Clear, Frosted  |
| Beam angle                    | 120°  |
| IP water protection index     | IP 65   |
| IK impact protection class    | IK 08   |
| Power Factor                  | ≥0.87   |
| Total Harmonic Distortion THD | ≤ 20%   |
| Maximum Ambient T°            | -30°C / +50°C   |
| Supply Voltage / Frequency    | 100/277V, (347/480V on demand) / 50/60Hz  |
| Lifetime / Warranty           | ≥ 80 000 h / 5 years  |
| Certifications                |   |