



## Technical Data Sheet

| Code No.                       | PL3030-10W<br>-G5B                      | PL3060-20W<br>-G5B    | PL6060-28W<br>-G5B    | PL6060-33W<br>-G5B    | PL6262-28W<br>-G5B    | PL6262-33W<br>-G5B    | PL30120-28W<br>-G5B   | PL30120-33W<br>-G5B   | PL60120-50W<br>-G5B    |           |           |
|--------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------|-----------|
| Dimension(mm)                  | 295*295*10                              | 295*595*10            | 595*595*10            | 595*595*10            | 620*620*10            | 620*620*10            | 295*1195*10           | 295*1195*10           | 595*1195*10            |           |           |
| Cutout (mm)                    | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Watt(W)                        | 10W                                     | 20W                   | 28W                   | 33W                   | 28W                   | 33W                   | 28W                   | 33W                   | 50W                    |           |           |
| Rated Input Voltage(V)         | AC230V                                  |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Input Voltage(V)               | AC200-240V                              |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| LED Module Input               | 33-38V DC<br>250mA CC                   | 33-38V DC<br>500mA CC | 33-38V DC<br>700mA CC | 33-38V DC<br>850mA CC | 33-38V DC<br>700mA CC | 33-38V DC<br>850mA CC | 33-38V DC<br>700mA CC | 33-38V DC<br>850mA CC | 33-38V DC<br>1050mA CC |           |           |
| Light Source                   | SMD                                     |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| COI                            | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| CCT(K)                         | 1-CCT: 3000K /4000K /5000K /5700 K /RGB |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| CCT Selection DIP Switch       | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Luminous Flux<br>(lm) ±5%      | Non-DIM                                 | 1-CCT                 | 990-1210              | 2070-2530             | 3024-3696             | 3564-4356             | 3024-3696             | 3564-4356             | 3024-3696              | 3564-4356 | 5400-6600 |
|                                | DIM                                     |                       | 990-1210              | 2070-2530             | 3024-3696             | 3564-4356             | 3024-3696             | 3564-4356             | 3024-3696              | 3564-4356 | 5400-6600 |
|                                | Non-DIM                                 | 3-CCT                 | -                     |                       |                       |                       |                       |                       |                        |           |           |
|                                | DIM                                     |                       | -                     |                       |                       |                       |                       |                       |                        |           |           |
| CRI                            | 80                                      |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Beam Angle (°)                 | 120°                                    |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| UGR                            | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| LED Driver                     | Built-out                               |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Dimming Option                 | Triac/ DALI/ 0-10V                      |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Sensor                         | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Emergency Kits                 | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Electrical Class               | Class II                                |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Ingress Protection (IP Rating) | IP20                                    |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Impact Resistance (IK Rating)  | -                                       |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Product Finishing(Base)        | White                                   |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Materials of Optics            | PMMA(LGP)+PS(Diffuser)                  |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Materials of Housing           | Aluminum(Frame)                         |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Lifetime (hr)                  | 50,000h                                 |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Glow wire test (◆)             | 650◆                                    |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Operating Temp. (◆)            | -10◆ ~40◆                               |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Storage Temp. (◆)              | -20◆ ~50◆                               |                       |                       |                       |                       |                       |                       |                       |                        |           |           |
| Installation                   | Surface mount/ Pendant/ Recessed        |                       |                       |                       |                       |                       |                       |                       |                        |           |           |