

# Technical Datasheet

## 6853 LED STEP LIGHT SERIES

The LED Step Light is a high-performance architectural lighting solution designed to illuminate steps, staircases, and walkways with enhanced safety and visual appeal. It is ideal for residential, commercial, hospitality, and landscape applications, providing reliable illumination, excellent energy efficiency, and long-lasting performance.



6853 xxxY 2002  
xxx = Power  
Y = CCT

|                                                     |                                                            |
|-----------------------------------------------------|------------------------------------------------------------|
| Input Voltage                                       | 100-250V~                                                  |
| Frequency                                           | 50/60Hz                                                    |
| Power (xxx)                                         | 007W and 005W                                              |
| Correlated Color Temperature (Y = 3 or 4 or 6 or 9) | 3000K (3) or 4000K (4) or 6500K (6)<br>3000/4000/6500K (9) |
| Luminous Efficacy (rated) (Nom)                     | 90lm/W                                                     |
| Power Factor                                        | >0.7                                                       |
| Color rendering index (CRI)                         | >80                                                        |
| Luminaire light beam spread                         | 60 - 100°                                                  |
| Luminous flux tolerance                             | +/-6%                                                      |
| Median useful life L70B50                           | 50000 hours                                                |
| Ambient temperature range                           | -20 to +40°C                                               |
| Protection rating                                   | IP66                                                       |
| Protection class IEC                                | Safety class II                                            |
| Dimensions                                          |                                                            |

| Code           | Power | Product Size (mm) | Lighting applications | Packing (Qty/Ctn) |
|----------------|-------|-------------------|-----------------------|-------------------|
| 6853 007Y 2002 | 7W    | 228x81x30         | Ambient lighting      | 40                |
| 6853 005Y 2002 | 5W    | 228x85x30         | Corridor lighting     | 40                |

