

# **LEOX B**

**RECESSED LUMINAIRES** 





Model No:: LM-B10-LXB4\*\*-7W

### **TECHNICAL DESCRIPTION**

Round, fixed floor recessed, Walk-over with integral or remote transformer, different sizes. Polypropylene recessed box and flat stainless steel aluminium frames. Die cast aluminium body sealed to IP67. With a choice of 3 monochromatic colours, dynamic RGB versions for Leox driven by DMX driver. Other DMX components ordered separately.

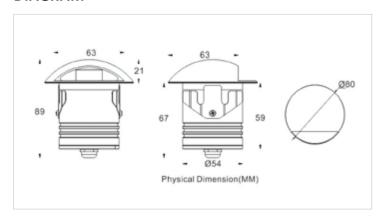
## **INSTALLATION**

Luminaire delivered complete with body, recessed box, frame and glass. All versions are pre-wired. For outdoor applications, 30cm drainage gravel or any equivalent drainage system must be used beneath the housing to ensure water evacuation. The recessed box can be embedded in asphalt with good drainage once the temperature of the asphalt is approximately 80°C.

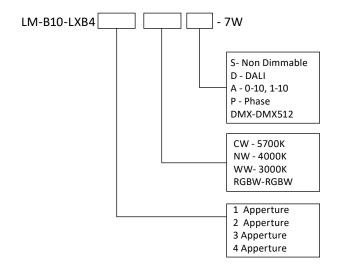
#### **AREAS OF APPLICATION**

• Ramp • Walkway • Step • Aesthetic Lighting

#### **DIAGRAM**



# **MODEL NUMBER SELECTION**





# **PHYSICAL CHARACTERISTICS**

| Installation  | Recessed          |
|---------------|-------------------|
| Driver        | Integrated/Remote |
| Dimension     | D80 x H89 (mm)    |
| Adjustability | Fixed             |
| Diffuser      | Tempered Glass    |

| Tilt                 | 0°                                   |
|----------------------|--------------------------------------|
| IP-Rating            | IP67                                 |
| IK-Rating            | IK10                                 |
| Fixture Material     | Die Cast Aluminium + Stainless Steel |
| Standard Finish      | Grey, Silver                         |
| Optional Accessories | 1/2/3/4 Side Emmiting Holes          |

#### **ELECTRICAL CHARACTERISTICS**

| Light Source           | CREE        |
|------------------------|-------------|
| LED Power              | 7W          |
| LED Luminous Flux      | 420lm       |
| Chromaticity Tolerance | SDCM≤4      |
| Color Rendering Index  | >80/90      |
| Color Temperature      | 3000K-5700K |

| Beam Angle         | 90°                                     |
|--------------------|---|
| Dimming Options    | NON-DIM, PHASE, 1-10V, DALI, DMX<br>512 |
| Power Factor       | 0.9                                     |
| Driver Options     | In-built                                |
| Options On Request | N/A                                     |

## **PRODUCT SPECIFICATION**

| Input Volatge | AC 220V-240V |
|---------------|--------------|
| Frequency     | 50/60 Hz     |
| Safety Class  | II           |

| Environmental Temp     | -20°C ~ +50°C |
|------------------------|---------------|
| Rated Service Life (h) | 55,000        |
| Certification          | CE, RoHS      |







Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.