

ZINBEL

RECESSED LUMINAIRES



Model No: LM-BO6-ZND3-18W**

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 Zinbel driven by DMX driver. Other DMX components ordered separately.

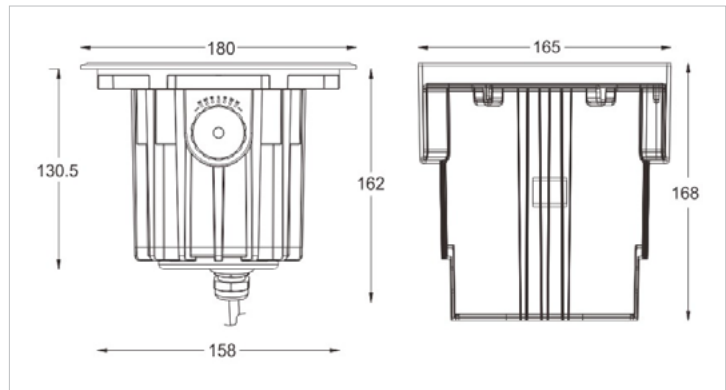
INSTALLATION

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. Luminaire must be operated for 45 minutes without its front glass to avoid moisture build-up inside the housing.

AREAS OF APPLICATION

• Uplight • Step Light • Wall Washer • Aesthetic Lighting

DIAGRAM



MODEL NUMBER SELECTION

LM-BO6-ZND3 -18W

S- Non Dimmable
D - DALI
A - 0-10, 1-10
P - Phase
DMX-DMX512

Beam Angle
8-8° 60-60°
15-15°
30-30°
40-40°

CW - 6000K
NW - 4000K
WW - 3000K
RGBW-RGBW

PHYSICAL CHARACTERISTICS

| | | | |
|------------------------|-------------------|----------------------|--|
| Installation | Recessed | Tilt | 0° |
| Driver | Integrated/Remote | IP-Rating | IP67 |
| Dimension | D:180 x H:130.5 | IK-Rating | IK09 |
| Mounting Box Dimension | D:165 x H:168 | Fixture Material | Die Cast Aluminium + Stainless Steel |
| Adjustability | Fixed | Standard Finish | Grey, Black |
| Diffuser | Tempered Glass | Optional Accessories | Honey Comb Louver, Round Mesh Grill, Anti Slip Glas |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------|--------------------|--------------------|-------------------------------------|
| Light Source | Bridgelux | Beam Angle | 8°/15°/30°/40°/60° |
| LED Power | 9x2W | Dimming Options | NON-DIM, PHASE, 1-10V, DALI, DMX512 |
| LED Luminous Flux | 1530lm | Power Factor | 0.9 |
| Chromaticity Tolerance | SDCM≤4 | Driver Options | LYTEMASTER, TRIDONIC, MEANWELL |
| Color Rendering Index | >80/90 | Options On Request | N/A |
| Color Temperature | 2700K-6500K, R/G/B | | |

PRODUCT SPECIFICATION

| | | | |
|---------------|----------------------------|------------------------|---------------|
| Input Volatge | 12V/24V DC 240V/120V AC | Environmental Temp | -20°C ~ +50°C |
| Frequency | 50/60 Hz | Rated Service Life (h) | 55,000 |
| Safety Class | II | Certification | CE, RoHS |

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