

PENTA PRO

SPOT DOWN SERIES



Model No: LM-004-SPODL-15W**

TECHNICAL DESCRIPTION

Single head pull out & rotatable square luminaire designed to use LED lamps with C.o.B. technology. Clear diffuser, with aluminium reflector complete with flux enhancer. Body made of painted white die-cast aluminium. Product complete with LED lamp in different CCT. General lighting beam.

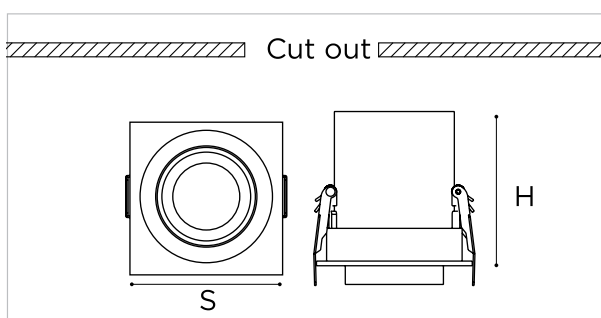
INSTALLATION

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses starting from 5 mm.

AREAS OF APPLICATION

• Hotel • Restaurant • Shopping Mall • Stores • Household

DIAGRAM



MODEL NUMBER SELECTION

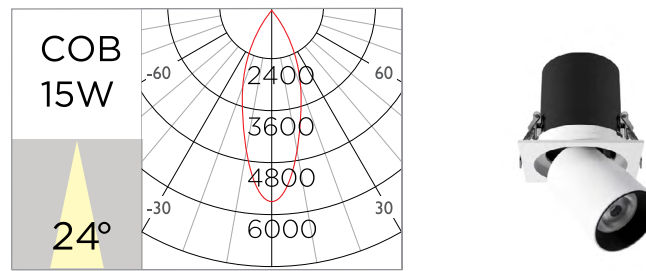
LM-004-SPODL - 15W

S- Non Dimmable
D - Dali
A - 0-10, 1-10
P - Phase
B - Bluetooth

Beam Angle
15 - 15°
24 - 24°
38 - 38°

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PHYSICAL CHARACTERISTICS

| | | | |
|---------------|----------------------------|----------------------|---------------------------|
| Installation | Recessed | Rotation | 355° Rotation |
| Driver | Remote | IP-Rating | IP20 |
| Cut-Out Size | 90 (mm) | IK-Rating | IK03 |
| Dimension | 100 x 100 x 120 (SxH) (mm) | Fixture Material | Die Cast Aluminium |
| Adjustability | Fixed | Standard Finish | White, Black, White+Black |
| Reflector | Aluminium | Optional Accessories | N/A |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------|-----------|------------------------|------------------------------|
| Light Source | Bridgelux | Color Temperature | 3000K, 4000K, 6000K |
| LED Current | 450mA | Beam Angle | 15°/24°/38° |
| LED Voltage | 33V | Dimming Options | NON-DIM, PHASE, 1-10V, DALI |
| LED Power | 15W | Power Factor | 0.9W |
| System Power | 14.85W | UGR | <13 |
| LED Luminous Flux | 1200lm | Driver Options | LYTEMASTER, TRIDONIC, HELVAR |
| Chromaticity Tolerance | SDCM≤3 | Extended Configuration | 2700K, 5000K |
| Color Rendering Index | >80/90 | Options On Request | Bluetooth |

PRODUCT SPECIFICATION

| | | | |
|---------------|----------|------------------------|---------------|
| Mains Volatge | 220-240V | Environmental Temp | -20°C ~ +40°C |
| Frequency | 50/60 Hz | Rated Service Life (h) | 55,000 |
| Safety Class | II | Certification | TUV, CE, RoHS |

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