

ZPOTO A12

SPOT DOWN SERIES



Model No: LM-C02-ZPTA12-36W**

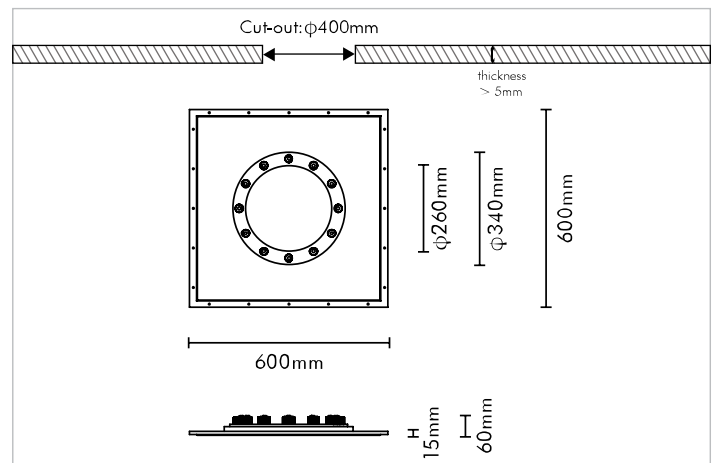
DESCRIPTION

Nice exterior appearance, 12 heads round integrated design, easy installation. 23mm light outlet diameter, which can hide the lamp perfectly and realize the effect of seeing light but not seeing lighting source. At the same time, it can be integrated as part of the ceiling decoration.

AREAS OF APPLICATION

- Showrooms • Restaurants • Star-rated
- Hotels • Villas • Residential Buildings

DIAGRAM



MODEL NUMBER SELECTION

LM-C02-ZPTA12 - 36W

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

Beam Angle
15 - 15°
24 - 24°
34° - 34°

NW - 4000K
WW - 3000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

| 3W 15° 3000K Ra90 | | | 3W 24° 3000K Ra90 | | |
|-------------------|-------------|----------|-------------------|-------------|----------|
| H(m) | E(lx) | D(m) | H(m) | E(lx) | D(m) |
| 1 | 1503 | 0.26 | 1 | 778 | 0.42 |
| 2 | 376 | 0.52 | 2 | 195 | 0.85 |
| 3 | 167 | 0.78 | 3 | 86 | 1.27 |
| 4 | 94 | 1.03 | 4 | 49 | 1.70 |
| 5 | 60 | 1.29 | 5 | 31 | 2.12 |
| HEIGHT | ILLUMINANCE | DIAMETER | HEIGHT | ILLUMINANCE | DIAMETER |

PHYSICAL CHARACTERISTICS

| | | | |
|---------------|-----------------|----------------------|--------------------|
| Installation | Recessed | Rotation | Non Adjustable |
| Driver | Remote | IP-Rating | IP20 |
| Cut-Out Size | 76 (mm) | IK-Rating | IK03 |
| Dimension | D136 x H88 (mm) | Fixture Material | Die Cast Aluminium |
| Adjustability | Fixed | Standard Finish | White / Black |
| Reflector | Black | Optional Accessories | Exit panel |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------|----------------------------|------------------------|------------------------------|
| Light Source | Citizen | Color Temperature | 3000K, 4000K |
| LED Current | 700mA | Beam Angle | 15°/24°/34° |
| LED Voltage | 3V | Dimming Options | NON-DIM, PHASE, 1-10V, DALI |
| LED Power | 3W x 12 | Power Factor | 0.9W |
| System Power | 2.5W x 12 | UGR | <13 |
| LED Luminous Flux | 1824~1884 lm, 2004~2052 lm | 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 Voltage | 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.