

STYNE Z4

SPOT DOWN SERIES



Model No: LM-C05-STZ4T-12W**

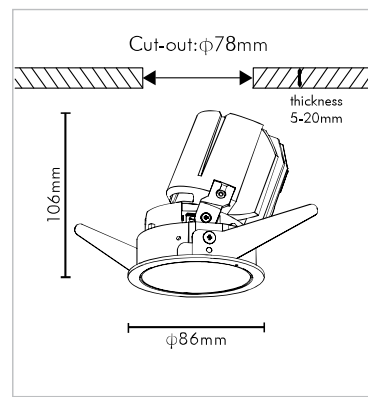
DESCRIPTION

Accurate light control technology, and adjustable angle design, each beam of light can be accurately projected to distant objects.

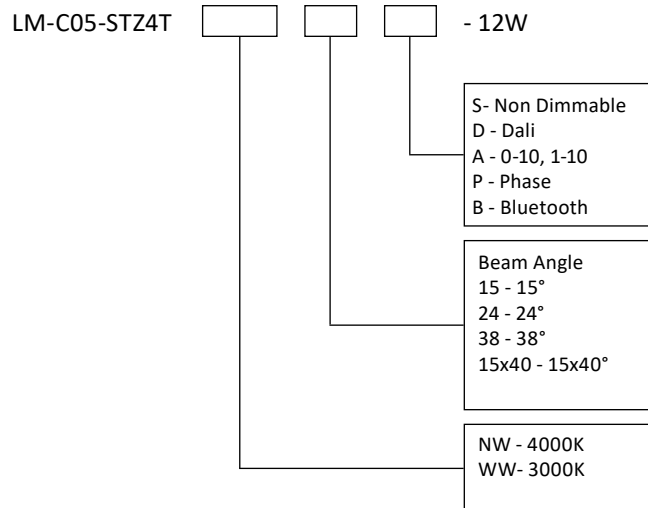
AREAS OF APPLICATION

• Star-Rated Hotels • Villas • Residential Buildings

DIAGRAM



MODEL NUMBER SELECTION



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

| 7W 15° 3000K Ra90 | | | 7W 20° 3000K Ra90 | | | 7W 25° 3000K Ra90 | | | 7W 30° 3000K Ra90 | | | 7W 15°x40° 3000K Ra90 | | |
|-------------------|-------------|----------|-------------------|-------------|----------|-------------------|-------------|----------|-------------------|-------------|----------|-----------------------|-------------|----------|
| H(m) | E(lx) | D(m) | H(m) | E(lx) | D(m) | H(m) | E(lx) | D(m) | H(m) | E(lx) | D(m) | H(m) | E(lx) | D(m) |
| 1 | 3499 | 0.23 | 1 | 2679 | 0.35 | 1 | 1951 | 0.44 | 1 | 1469 | 0.57 | 1 | 1348 | 0.28 |
| 2 | 875 | 0.45 | 2 | 670 | 0.69 | 2 | 488 | 0.87 | 2 | 367 | 1.14 | 2 | 337 | 0.56 |
| 3 | 389 | 0.68 | 3 | 298 | 1.04 | 3 | 217 | 1.31 | 3 | 163 | 1.70 | 3 | 150 | 0.85 |
| 4 | 219 | 0.90 | 4 | 168 | 1.39 | 4 | 122 | 1.74 | 4 | 92 | 2.27 | 4 | 84 | 1.13 |
| 5 | 140 | 1.13 | 5 | 107 | 1.73 | 5 | 78 | 2.18 | 5 | 59 | 2.84 | 5 | 54 | 1.41 |
| HEIGHT | ILLUMINANCE | DIAMETER | HEIGHT | ILLUMINANCE | DIAMETER | HEIGHT | ILLUMINANCE | DIAMETER | HEIGHT | ILLUMINANCE | DIAMETER | HEIGHT | ILLUMINANCE | DIAMETER |

PHYSICAL CHARACTERISTICS

| | | | |
|---------------|-----------------------------------------------|----------------------|-----------------------------------|
| Installation | Recessed | Rotation | Rotatable |
| Driver | Remote | IP-Rating | IP20/IP54 |
| Cut-Out Size | 78 (mm) | IK-Rating | IK03 |
| Dimension | D86 x H106 (mm) | Fixture Material | Die Cast Aluminium |
| Adjustability | Tilt +/-20° | Standard Finish | White / Black |
| Reflector | Specular/Dark Chrome/White/ Golden / Black | Optional Accessories | Honeycomb/Glass/ Trim with spring |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------|------------------------|------------------------|------------------------------|
| Light Source | Citizen | Color Temperature | 3000K, 4000K |
| LED Current | 350mA | Beam Angle | 15°/24°/38°/15x40° |
| LED Voltage | 31V | Dimming Options | NON-DIM, PHASE, 1-10V, DALI |
| LED Power | 10.8W | Power Factor | 0.5W |
| System Power | 12W | UGR | <13 |
| LED Luminous Flux | 819~932 lm, 844~912 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.