

| Parameter group        | Parameter          | Value                                       | Unit | Notes    |
|------------------------|--------------------|---------------------------------------------|------|----------|
| Product information    | Product name       | Rotating LED Tower                          |      |          |
| Product information    | Product category   | Standard Product                            |      |          |
| Document information   | Parameter version  | V1.0                                        |      |          |
| Document information   | Updated            | 2026-07-10                                  |      | ISO date |
| Display · Both Formats | LED Panel Type     | COB / SMD Integrated                        |      |          |
| Display · Both Formats | Refresh Rate       | 3,840 Hz                                    |      |          |
| Display · Both Formats | Greyscale          | 65,536 levels                               |      |          |
| Display · Both Formats | Brightness Control | 0-255 (256 steps)                           |      |          |
| Display · Both Formats | Display Mode       | Dual-face simultaneous                      |      |          |
| Display · Both Formats | Maintenance        | Front Access                                |      |          |
| Display · Both Formats | Input Voltage      | AC 100-240V · 50/60Hz                       |      |          |
| Rotation & Drive       | Rotation           | 360° unlimited · continuous / indexed       |      |          |
| Rotation & Drive       | Per-Layer Control  | Independent direction & speed               |      |          |
| Rotation & Drive       | Layer Count        | 6-12 standard · 12+ custom                  |      |          |
| Rotation & Drive       | Motion Profile     | Soft-start / soft-stop ramp                 |      |          |
| Rotation & Drive       | Bearing Grade      | P5 integrated roller bearing                |      |          |
| Rotation & Drive       | Control            | DMX512 / no-code software · mech-video sync |      |          |

| Specification       | Flat-Face Format           | Arc-Face Format                 | Tower Height (ref.) |
|---------------------|----------------------------|---------------------------------|---------------------|
| Panel Size / Layer  | 750 × 250 mm               | 1280 × 320 mm                   | 6-layer: 1760 mm    |
| Pixel Pitch         | P1.953                     | P2.0                            | 8-layer: 2274 mm    |
| Resolution / Layer  | 384 × 128 px               | 640 × 160 px                    | Width: 820 mm       |
| Aspect Ratio        | 3 : 1                      | 5 : 1                           | Wheelbase: 650 mm   |
| Layer Body (W×H×D)  | 756×252×145 mm             | 1305×320×240 mm                 | -                   |
| Inter-Layer Gap     | 5 mm                       | 4 mm                            | -                   |
| Connection / Weight | Modular stack · 210-250 kg | Detachable flange · 40 kg/layer | Max 12 layers       |