Product Specification Sheet





Digitower – Exterior Lighting Tower

Our next generation lighting tower with connected light control and Dark Sky dimmed luminaires. Featuring our Triple Drop Prevention safety system for extra site safety, and our Ultra asymmetric light pattern to provide high brightness at long distances and minimal glare. Operated by a manual elevation winch and able to reach a height of 7M, this next generation lighting tower has specially adapted optics helping to prevent unnecessary light pollution and disturbance of surroundings, with a maintained throw length. Other product features include: Adjustable ergonomic handles, Rain and shock protection for instrument panel, Jockey wheel, Manual double winch, Large forklift holes 160x80mm, Triple Drop Prevention System (Patent Pending) and wire protection, Wind resistance of up to 30 m/s, Night dimming to minimizes disruption to traffic and residential areas, Super compact design, Light sensor, Remote schedule lighting via the EB solution platform.

02-04-2025 | 12:36:37



E-mail: info@elbjorn.com

Product Benefits

- LED panel light source for lower energy use
- 7m high total elevation
- Triple drop prevention safety system
- Easy operating manual winch
- 4 point stabilising legs

Technical Data

| Product name | Digitower – Exterior Lighting Tower |
|---------------------------|-------------------------------------|
| Product Number | EB16148 |
| Power Output | 1.2kW |
| Power Factor | >0.9 |
| Lumens/W | 140 |
| Luminous Flux | 173,600 L/M |
| Bulb Type | LED Panels |
| LED Lifespan | > 100,000 hours |
| Dimmable Lights | Yes |
| Scattering Angle | Ultra asymmetric light pattern |
| Colour Temperature | 6000 K |
| Elevation System | Manual winch |
| Max Wind Speed Resistance | 30 m/s |
| Voltage | 230V +/-10% 50/60Hz |

02-04-2025 | 12:36:37



| Dimensions (min) H x W x D (mm) | 2109 x 817 x 662 |
|---------------------------------|------------------------------------|
| Dimensions (max) H x W x D (mm) | 6949 x 1428 x 1714 |
| Weight | 217 kg |
| IK Classification | IK09 (PC protection on luminaires) |

02-04-2025 | 12:36:37

