

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 minimize disruption to traffic and residential areas, Super compact design, Light sensor, Remote schedule lighting via the EB solution platform.

27-08-2025 | 00:07:01

EL-BJORN UK LTD

Unit 2 Oyster Park, 109 Chertsey Road,
West Byfleet, GB-Surrey, KT14 7AX
Phone: (+44) 01483 729 348
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

27-08-2025 | 00:07:01

EL-BJORN UK LTD

Unit 2 Oyster Park, 109 Chertsey Road,
West Byfleet, GB-Surrey, KT14 7AX
Phone: (+44) 01483 729 348
E-mail: info@elbjorn.com



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)

27-08-2025 | 00:07:01

EL-BJORN UK LTD

Unit 2 Oyster Park, 109 Chertsey Road,
West Byfleet, GB-Surrey, KT14 7AX
Phone: (+44) 01483 729 348
E-mail: info@elbjorn.com

