Bel-Halo

LED DENTAL LIGHT

Belmont

LIGHT UP BRILLIANTLY

Match tooth shades with accuracy and view soft tissue clearly and with differentiation. The Bel-Halo LED dental light produce cool, natural light with high colour-rendering performance and adjustable intensity for function and ambiance. Sporting ten LED lights in a halo setting, this world class light offers a brighter high performance pattern. It's designed to illuminate deep into your patient's oral cavity and reduce shadows, while keeping light out of your patient's eyes. The composite mode setting operates with two lights set to shine true mid-day light slowing down curing time.

Treatment Mode

Central illuminance: 5,500-39,000 lx
Correlated color temperature: 5,000 K

Composite Safe Mode

(Compliant with ISO 9680: 2014 5.2.10)
Central illuminance: 7,500 lx
Correlated color temperature: 2,800 K

Installation Variations

Unit Mount

Post Mount

Ceiling Mount

Track Mount

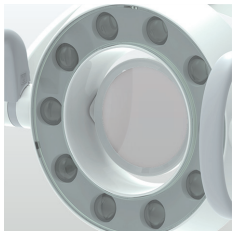
Specifications

Rated voltage .....AC100-240 V 50/60 Hz
Rated input.....0.30-0.15 A
*The rated input depends on the mount type.
Operation mode .....Continuous operation
Light source .....10 LED lamps
Optical performance.....Standard irradiation distance: 25-19/32inch (650 mm)

- In treatment mode (8 LEDs)
  Central illuminance: 5,500-39,000 lx
  Correlated color temperature: 5,000 K
- In composite safe mode (2 LEDs)
  (Compliant with ISO 9680: 2014 5.2.10)
  Central illuminance: 7,500 lx
  Correlated color temperature: 2,800 K

Illuminance pattern .....Pattern dimensions (length x width):
3-15/16 x 6-11/16inch (100 x 170 mm)
Color rendering index ...More than 90

Options

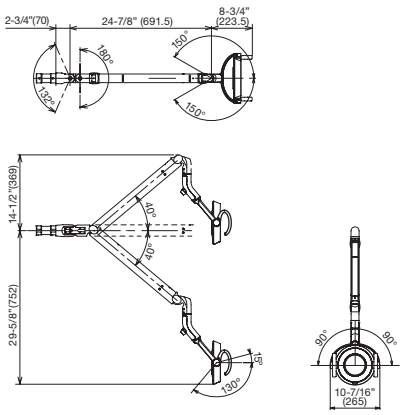


Patient Mirror

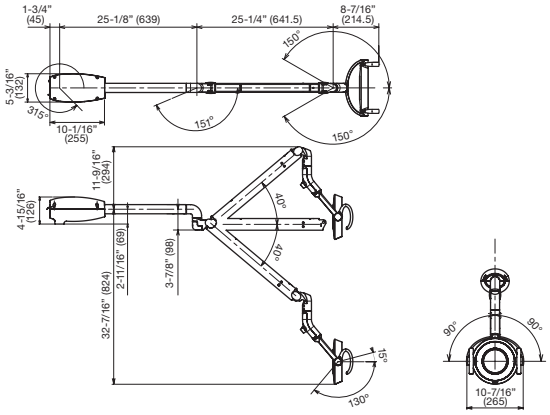
Dimensions

Unit : inch (mm)
Tolerance in dimensions : ±10%

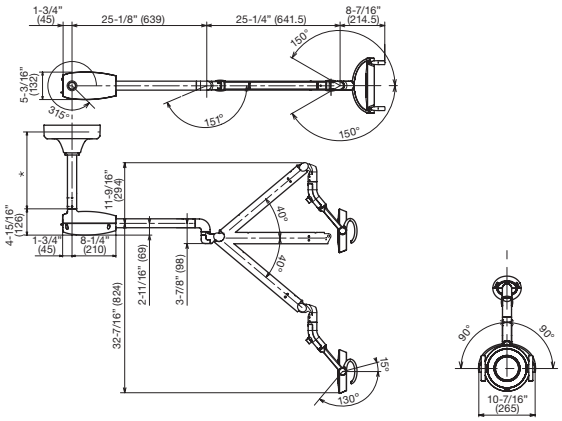
Unit Mount



Post Mount

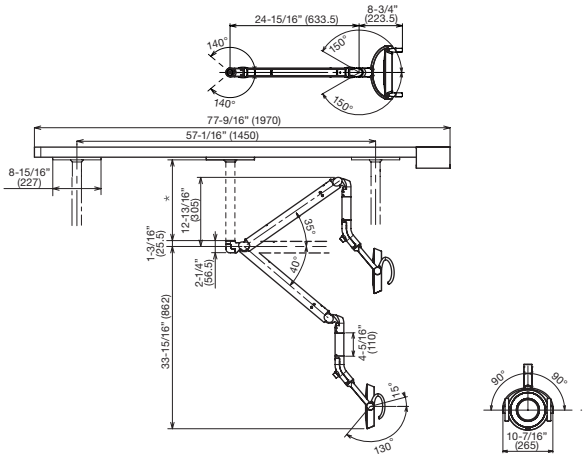


Ceiling Mount



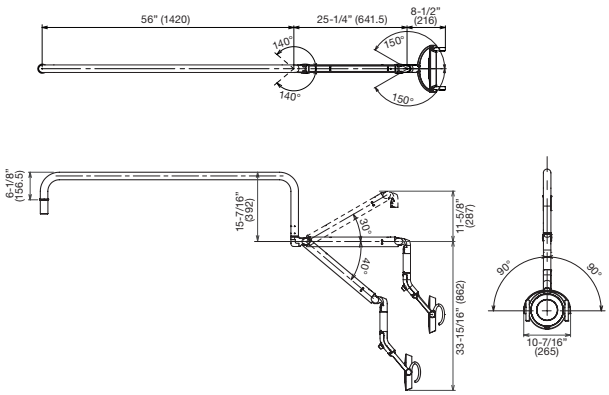
*Select suspension tube length based upon ceiling height.

Track Mount

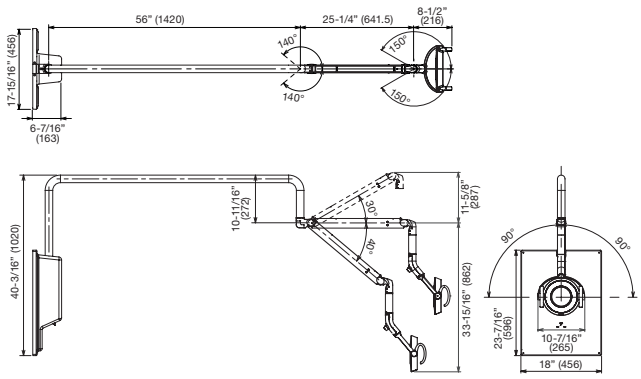


*Select suspension tube length based upon ceiling height.

Cabinet Mount



Wall Mount



Belmont

Belmont Equipment 101 Belmont Drive, Somerset, NJ 08873 (800) 223-1192 www.belmontequip.com
Takara Company Canada Ltd. 2455 Meadowvale Boulevard, Mississauga, Ontario, L5N 5S2 (800) 268-5351 www.belmont.ca

The specifications and colors are subject to change without notice.