

EVERLIGHT LED DENTAL OPERATORY LIGHT



The **DentalEZ EverLight®** LED Dental Patient Light is an L.E.D. (Light-Emitting Diode) light that is said to consume lower energy and have a longer life than traditional halogen lights. The die cast aluminum light houses 12 Philips L.E.D.s that are reported to last 30,000-plus hours. The EverLight has three LUX settings (Low, Medium and High) coupled with three procedural settings for a total of nine different setting configurations. The procedural settings are designed for Color Matching (Sun), Operative Setting (Sun/Bulb) and Composite Setting (Bulb) applications. The EverLight is outfitted to upgrade existing lights using the standard 2" light post on new units. The six mounting configurations for the EverLight are Cabinet, Wall, Track, Unit, Magellan Chair and Ceiling Mounted. The EverLight is equipped to be run off a 100-240 VAC range at 50 or 60 Hz power supply. As such, the Everlight was evaluated to provide our customers with updated product information.

Manufacturer:

DentalEZ Equipment
2500 Highway 31 South
Bay Minette, AL 36507
(866) 383-4636
(251) 937-6781
(251) 937-0461 FAX
www.dentalez.com

Suggested Retail and Government Price:

PN 3544-195	Unit/ Chair Mounted Light	Retail: \$3262.00	Govt. Price: \$1696.00
PN 3544-196	Ceiling Mounted Light	Retail: \$3636.00	Govt. Price: \$1890.00
PN 3544-197	Wall Mounted Light	Retail: \$3924.00	Govt. Price: \$2040.00
N 3544-198	Cabinet Mounted Light	Retail: \$3703.00	Govt. Price: \$1925.00
PN 3544-199	Track Mounted 8'	Retail: \$4415.00	Govt. Price: \$2295.80
PN 3544-200	Track Mounted 8'6"	Retail: \$4415.00	Govt. Price: \$2295.80
PN 3544-201	Track Mounted w/ Monitor Mount	Retail: \$6522.00	Govt. Price: \$3391.00
PN 3544-205	Track w/ Dual Trolley/Dual Lights	Retail: \$7776.00	Govt. Price: \$4043.00

ADVANTAGES:

- + Uses less power producing a cost savings benefit by utilizing Light Emitting Diodes (L.E.D.)
- + Provides excellent illumination for dental procedures
- + L.E.D. will last longer than standard bulbs requiring less maintenance and replacement
- + The ability to fine-tune intensity and color of light for preference/procedure makes is very versatile when working with composites
- + Emits little to no-heat during procedures
- + Light is easy to clean, smooth surfaces
- + Compatible with other manufacturers light poles with retrofit kit

DISADVANTAGES:

- Requires some learning of the procedural settings available
- Light arm positioning is limited in positions it can be adjusted to
- The arm takes up a lot of space when chair mounted

SUMMARY AND CONCLUSIONS:

The DentalEZ **Everlight** dental light provides an adequate light source for illuminating the oral cavity during dental procedures. The light met electrical safety requirements as well as international standards. Clinical evaluators appreciated the light's focused area of illumination and the ability to use the light settings that did not adversely affect the setting of composite dental materials. The Everlight is available in multiple configurations making it easy to mount to multiple applications. The majority of the evaluators rated the Everlight LED dental operatory light as above average and recommended its purchase. The **Everlight** LED dental operatory light is rated **Excellent** for use by the USAF dental facilities.