DentalEZ

ARE YOU SEEING THE ORAL CAVITY IN THE RIGHT LIGHT?

Proper lighting equals enhanced production

everLight®

BENEFITS	FEATURES
Brighter, white, more efficient light	12 LEDs
Long life	30,000-plus hours
Lower energy bills	Uses less than 35 watts of energy
Consistent, cool temperature	No fans or reflectors
Focused, shadow-free, color-corrected lighting	Nine color temperature/intensity settings
No pre-maturing of composite materials	Natural daylight illumination
Durable	Die cast aluminum housing
Flexible	3 axis adjustment
Reliable	Three year warranty on the entire light and a six year warranty on the light engine

DentalEZ

TRUE LIGHT FOR EVERY PROCEDURE

In the operatory, different procedures require different kinds of light. Designed with three procedural and three intensity settings, EverLight offers a total of nine settings to assure the correct light in every procedure. Easily accessible touch pads make lighting changes quick and effortless.

PROCEDURAL SETTINGS

A	Sun	5800° Kelvin* - Color Matching
B	Sun/Bulb	4500° Kelvin - Operative Setting
C	Bulb	3200° Kelvin - Composite Setting

* Color temperature is measured in degrees of Kelvin.

INTENSITY SETTINGS

1	Low	15,000 LUX
2	Medium	25,000 LUX
3	High	30,000 LUX

ISO 9860 standard

COMPARISONS

vs. HALOGEN

MANUFACTURER	EVERLIGHT	HALOGEN
Long lasting	30,000 Hours (10 Years)	3,000 Hours (1 Year)
Energy efficient	<35 Watts	150 Watts
Comfortable temperature	Cool, White Light	Hot, Bright Light
Cost effective	No Replacement Costs	No warranty on Halogen Bulbs $500 -$1,000
Faster	100-1000x Faster Than Halogen	Slower, Can Flicker
Durability	Withstands Shocks, Vibrations Frequent Switching and Temperature Extremes	Fragile
Safe	None	UV Radiation About 90% of the Energy They Emit

vs. COMPETITORS

MANUFACTURER	EVERLIGHT	BRAND A	BRAND B	BRAND C	BRAND D
Settings	9 Settings for Intensity and Color	Dual Touch Pads on light head for Intensity and Color	Light activated either by touch pad on head or if chair is reclined, turns off when chair moved to entry/exit position	Activate light & composite safe mode with touchless sensor	3 Intensities plus Composite safe setting.
Color Temperature	3200K (composite), 4500K, 5800K	No Cure, 4200K, 5000K	No Cure, 5000K	5000K	Composite safe 4000 K 5700K
Light Intensity	Low: 15,000 Lux Med: 25,000 Lux High: 30,000 Lux	Low: 7,500 LUX Med: 15,000 LUX High: 20,000 LUX	Low: 15,000 Lux Med: 25,000 Lux High: 30,000 Lux	4,000 to 32,000 Lux	Low: 15,000 Lux Med: 21,000 Lux High: 27,000 Lux
Focusing Method	Dual Lens with Microlensing – directs light to the center	Reflective Technology	Refractive	Light Array	Direct
Pattern	Rectangular feathered edge reduces eyes strain	Sharp, crisp rectangular pattern.	Rectangular feathered edge reduces eyes strain	Rectangular light pattern	Rectangular feathered edge reduces eyes strain
Temperature Control	Cool Light – No control necessary	Convection fan to eliminate radiant heat	Limited heat – no fan	No fan required	No fan
Competitive Upgrade Kits	Chair/Unit Mtd and Track Mtd (Adec/Pelton)	N/A	N/A	N/A	N/A
Warranty	3 year warranty with 6 years on the Light engine	1 Year with 5 Year Powertrain Warranty	1 year	2 years	2 years

PROPER POSITIONING IS EVERYTHING

Improper lighting contributes to 25% of fatigue. Proper lighting with the EverLight can **increase production by as much as 20%.** Correctly positioned operatory lighting **minimizes shadows** and **maximizes effectiveness**.

POSTIONING

For both mandibular and maxillary procedure, the light should be in the patient's mid-saggital plane directly above or slightly behind the patient's oral cavity. The light line and eye line should be within 15 degrees of each other. [1]

For lower anterior lingual, the best light position is slightly behind.

For lingual surface of the posterior teeth, the light should be 15° to the side (direct light). [1]

[1] Rucker, Lance M., & Boyd, Marcia A. (1998). Optimizing Dental Operatory Working Environments. In D.C. Murphy, DrPH, COHN (Ed.), Ergonomics and the Dental Care Worker (pp. 310311). Washington, D.C.: United Book Press, Inc.

ORDERING INFORMATION

DentalEZ

PART NUMBER	DESCRIPTION
	Standard Greige
3544-195	Unit Mount EverLight
3544-196	EverLight Ceiling Mount Light
3544-197	EverLight Wall Mounted Light
3544-198	EverLight Cabinet Mounted Light
3544-199	EverLight Track Mount (8' To 8'6")
3544-200	EverLight Track Mount (8'6" To 10')
3544-201	Track Light With Monitor Mount – Dual Trolley
3544-205	Track Light Dual Head & Trolley 8' Post, EverLight
3544-206	Track Light Dual Head & Trolley 10' Post, EverLight
	NOTE: CE versions also available.

Upgrades

UPGRADE YOUR EVERLIGHT TO THE "NEW" EVERLIGHT

3802-354U	EverLight High Intensity Head Upgrade
	NOTE: Existing Light Head must be returned.

UPGRADE YOUR HALOGEN LIGHT TO EVERLIGHT LED

	Unit Mounted
3544-195SF	Adec Surf
3544-195AW	Adec White 2
3544-195PC	Pelton & Crane
	Track Mounted
3658-448	DentalEZ® (Simplicity®, Lumina®, aXcs®)*
3544-209SF	Adec Surf*
3544-209AW	Adec White 2*
3544-213PC	Pelton & Crane*
	* Replace your Halogen Head with EverLight
	Magellan / Radius Mounted
3544-214SF	Adec Surf
3544-214AW	Adec White 2

MOUNTING CONFIGURATIONS

EverLight can be purchased for new operatories or upgrade existing lights for advanced benefits of LED. EverLight fits standard 2" light post for simple replacement.

CABINET MOUNTED

MAGELLAN CHAIR MOUNTED

WALL MOUNTED

CEILING MOUNTED

TRACK MOUNTED

Order your EverLight today!

Please contact your authorized dealer or go to dentalez.com or call 866-DTE-INFO for more information.

DentalEZ, through its group of products brands, can meet all of your operatory needs with products that provide ergonomic, performance and efficiency advantages.

For more information on these products, contact your dealer or DentalEZ at 1-866-DTE-INFO. Visit our website at www.DentalEZ.com

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