

## Element 790: An Overview



**10 Year, 24/7 Warranty**

Element 790 combines aesthetics with exceptional lighting performance. With a Color Rendering Index (CRI) of 85, this light provides a wide footprint of 3500K neutral white light that casts only one shadow. Using only five watts to produce incandescent lighting levels, Element 790 boasts a 50,000-hour lifespan—25 years of daily use in a typical 9-to-5 office environment. Its perfect internal counterbalance encourages fingertip adjustability and a wide range of positioning without the friction knobs or rigid joints found on most other task lights. And its heat-shedding, function-based design promotes comfortable, prolonged use.

Featuring revolutionary MCX LED Technology™, Element 790 utilizes a single multi-chip LED, which extends the life of the task light to last even longer. Adding to its energy-saving and ergonomic capacity, Element 790's intuitive dimmer control offers seven levels of customizable light intensity.

To ensure performance and reliability, Element 790 was tested under the rigorous LM-79 process by an independent laboratory approved by the U.S. Department of Energy's CALiPER program.

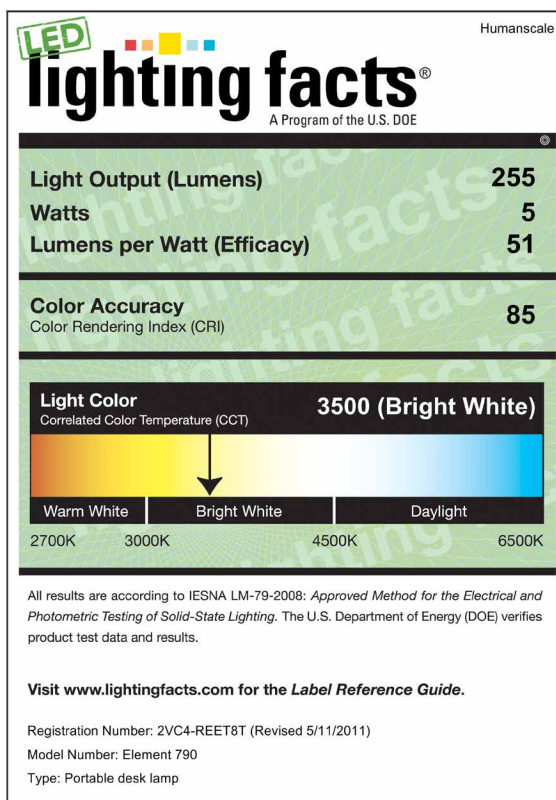


## Features

- Single light source casts just one shadow
- Unique, heat-shedding design maximizes light output and increases the light's usable life
- Intuitive dimmer switch controls seven levels of adjustable illumination for extra energy savings and control
- Multiple mounting options suit virtually any work environment
- Universal power supply and interchangeable plug options accommodate global power outlets
- Perfect internal counterbalance provides effortless, one-touch positioning
- Folds away when not in use and easily fits under overhead bins and on virtually any desktop work space
- Expanded color palette: Silver, Black or White with Silver accents
- May contribute to valuable LEED-CI, -NC and -EB credits

## Specifications

- Excellent color quality - CRI 85
- Power consumption: 5 watts, utilizes only 0.5 watts in lowest setting
- Color Temperature: 3500K
- Life Span: 50,000 hours (L70)
- CE/RoHS/WEEE compliant
- LED Driver Board; constant current driver (CCD) at 85% efficiency
- Maximum reach: 28"
- Maximum height: 28"
- Working height: 18"
- 360° swivel from base
- 135° front-to-back head tilt
- 90° side-to-side head rotation
- 5-year, 24/7 warranty



## Element 790 and LEED Certification

Element 790 contributes to many valuable LEED credits, including:

- Energy & Atmosphere (1.1 Optimized Energy Performance, Lighting Power)
- Materials & Resources (68% LEED Recycled Content)
- Indoor Environmental Quality (6.1 Controllability of Lighting Systems)



### Seven Settings of Brightness:

Allows for customizable illumination.



### Heat-Shedding Design:

Provides a unique, modern aesthetic while maximizing light output and promoting comfortable use.



### Exceptional Adjustability:

Maximum reach of 28" (710 mm) and working height of 18" (460 mm).



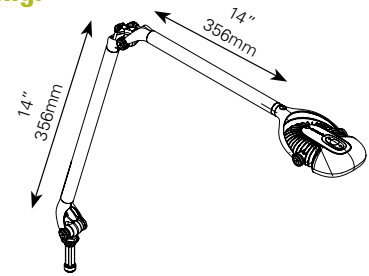
### Valuable Desk-Space Savings:

Unit folds up into an unobtrusive, slender form when not in use.

### Awards

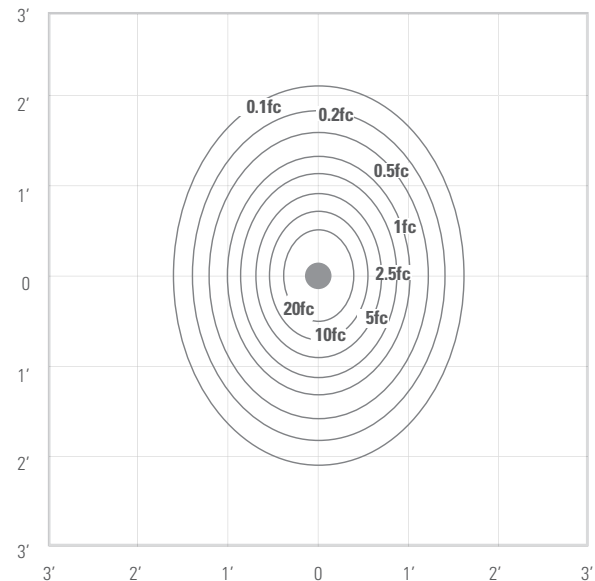


### Dimensional Drawing:



### Photometric Performance:

Values Based on 24" Mounting Height



### Ordering Guide

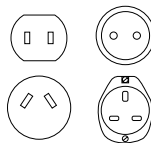
Element 790 Product Code:

Style Plug Mount Finish  
ED - - -

### Plug



N  
North American



U  
Universal Set

### Finish



B  
Black

S  
Silver

W  
White

### Mount



B  
Desktop  
Base



C  
Clamp



G  
Clamp with  
Grommet  
Cover



K  
2-Piece  
Clamp



T  
2-Piece  
Clamp with Theft  
Deterrent



D  
Direct



R  
Direct with Theft  
Deterrent



W  
Wall



A  
Humanscale  
Access Rail



S  
Universal  
Slatwall



U  
Universal  
Panel Mount

### Packaging Specifications

#### Inner Carton of Lamp

0.95 kg  
2.09 lbs

#### Lamp Inner Box Dimensions

L - 480 mm W - 225 mm H - 98 mm  
L - 18.9" W - 8.9" H - 3.9"

#### Inner Carton of Base

10.31 kg  
22.72 lbs

#### Base Inner Box Dimensions

L - 240 mm W - 250 mm H - 8 mm  
L - 9.4" W - 9.8" H - .31"

#### Quantity Per Box

4

#### Outer Carton of Lamp

4.8 kg  
10.57 lbs

#### Lamp Outer Box Dimensions

L - 500 mm W - 475 mm H - 225 mm  
L - 19.7" W - 18.7" H - 8.9"

#### Outer Carton of Base

2.46 kg  
5.42 lbs

#### Base Outer Box Dimensions

L - 530 mm W - 250 mm H - 190 mm  
L - 20.8" W - 9.8" H - 7.5"