

Introducing Waldmann's

TWIN-C™ Twin Component

Chorus Uplighter Series.



**W**

**Waldmann** Lighting



**Uplighters for  
indirect, glare-free  
ambient lighting.**

**Adjustable  
task lighting for  
direct, glare-free  
illumination.**

## New TWIN-C™ Lighting

helps improve office efficiency  
and productivity.



**Waldmann** Lighting's new "Twin-C" Twin Component Indirect/Direct Office Lighting System is the ideal solution for today's office lighting requirements. The new Chorus Uplighter Series provides diffused light which creates natural, ambient lighting conditions. The uplighters, which radiate light toward the ceiling, complement Waldmann's direct workplace task lights to form a complete interactive lighting system.

Computerization in the workplace has clearly changed office lighting requirements. Incorrect lighting, including glare and reflection, can cause eyestrain and fatigue. This problem leads to reduced motivation and lack of energy according to studies conducted at the Ergonomic Institute for Social and Occupational Sciences in Berlin, Germany by Dr. Ahmet E. Cakir. Single source overhead lighting does not provide the lighting flexibility necessary in the contemporary office environment.

It is also important to be alert to the varying light levels that employees require. The Illuminating Engineering Society of North America (IESNA) recommends that an average of 30-50 footcandles is sufficient for lighting modern offices. However, older workers may need up to twice as much light depending on the specific tasks being performed.

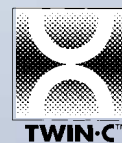
The Waldmann "Twin-C" Lighting System solves many of these problems. A special feature of the "Twin-C" system is that it allows lighting to be controlled according to individual optical needs and the nature of the work involved. Light planning designs may be based on criteria such as worker's age and the type of tasks being performed.

The *indirect* "Twin-C" component uplighter creates a pleasant light atmosphere in the room -- natural and glare-free. The *direct* "Twin-C" component office task light provides direct,

and glare-free light to the document area. The task light can be individually positioned and features a parabolic louver which prevents glare.

Whether you are planning a long-range new project, or updating your current office lighting, please call Waldmann's "Twin-C" Office Lighting Department at 800.634.0007. Our lighting engineers are available to assist you.

For over fifty years, Waldmann Lighting has been internationally recognized as a leading designer and manufacturer of quality lighting for virtually every type of workplace in business and industry around the world.

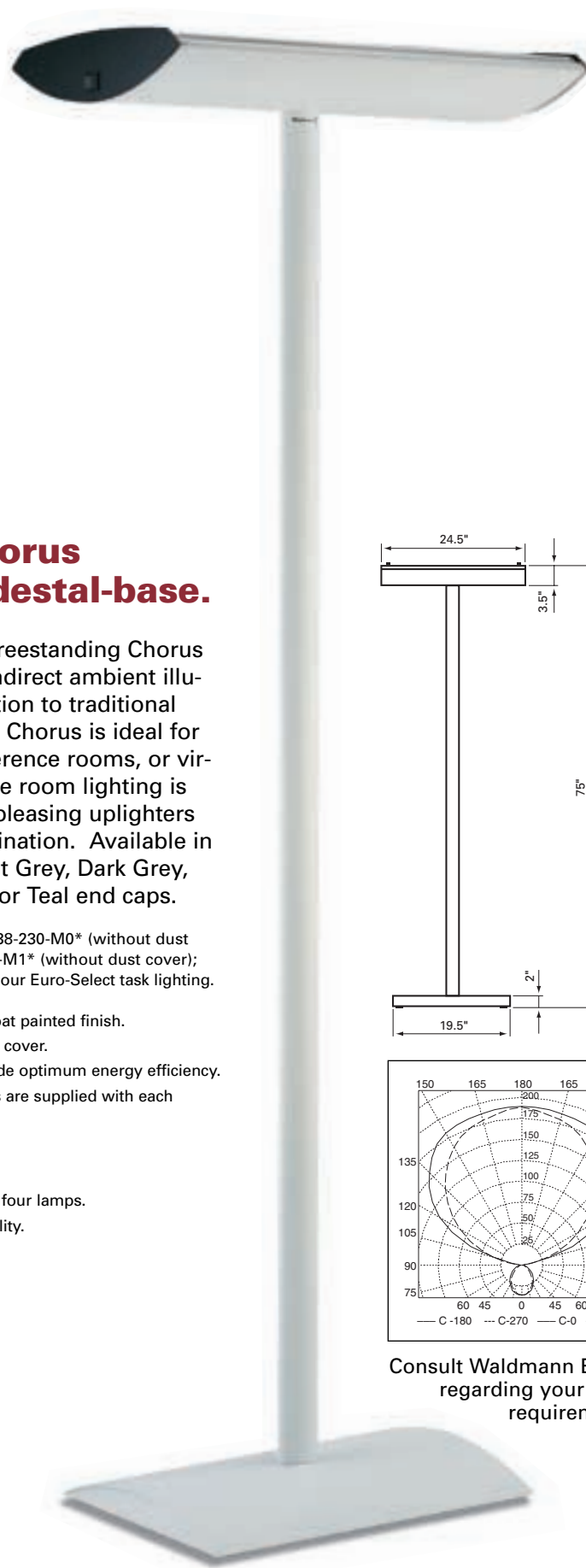


When you're searching for superior office lighting, make your solution:

**"Twin-C" by Waldmann**  
Engineered today,  
for the 21st Century.



PORTABLE  
UPLIGHTERS

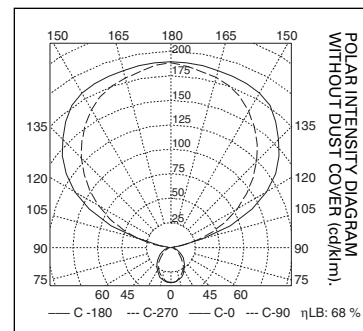
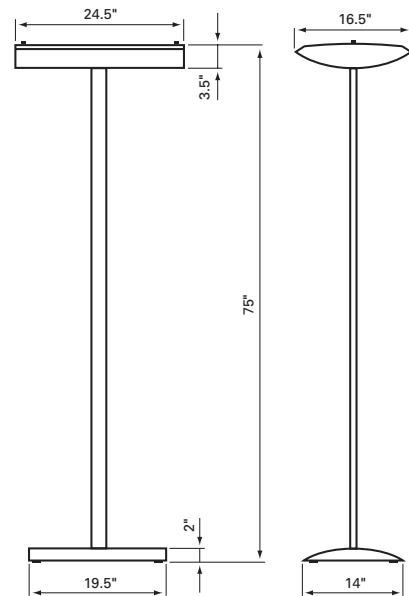


## Freestanding Chorus Uplighter on Pedestal-base.

Specify the energy-efficient Freestanding Chorus for any environment where indirect ambient illumination is desirable. In addition to traditional office areas, the Freestanding Chorus is ideal for lobbies, outside offices, conference rooms, or virtually anywhere that glare-free room lighting is needed. These aesthetically pleasing uplighters provide soft, flicker-free illumination. Available in Light Grey or Black, with Light Grey, Dark Grey, Black, Burgundy, Royal Blue, or Teal end caps.

Available in **Light Grey:** 138-230-00\* or 138-230-M0\* (without dust cover) and **Black:** 138-230-01\* or 138-230-M1\* (without dust cover); with color coordinated end caps to match our Euro-Select task lighting.

- Perforated steel reflector with powder coat painted finish.
- Optional transparent polycarbonate dust cover.
- Electronic, high frequency ballasts provide optimum energy efficiency.
- Four F40PL-L compact fluorescent lamps are supplied with each luminaire.
  - Lamp Output: 3150 lumens.
  - Rated Life: 20,000 hours.
  - Wattage = 128W total.
- 3-way control switch lights-up two or all four lamps.
- Weighted base provides maximum stability.



Consult Waldmann Engineering regarding your application requirements.



**Choose from six colors of end caps.**

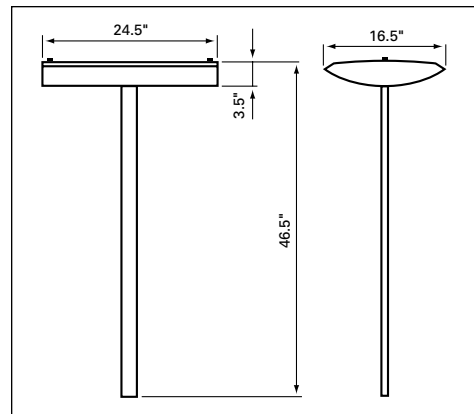
The end caps are available in the following colors which match our Euro-Select task lights. Please see our Twin-C Price List for ordering information.



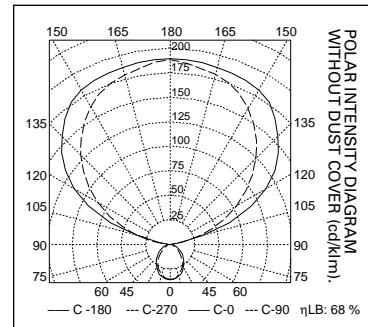
## Desk-mounted Chorus Uplighter.

The contemporary looking desk-mount is ideal for lighting the environment above the desk or table top with glare-free, ambient illumination. Use Waldmann's specially designed clamp (included) for easy moving and mounting to virtually any worksurface.

Available in **Light Grey: 138-240-00\*** or 138-240-M0\* (without dust cover); in **Black: 138-240-01\*** or 138-240-M1\* (without dust cover).



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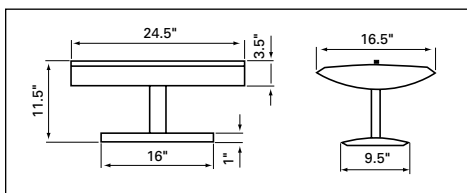
## Cabinet-top Chorus Uplighter with Pedestal-base.

The energy-efficient, pedestal mount is ideal for placing on top of binder bins or storage cabinet areas that are at least 5' high. Because of its compact size, this uplighter can easily be moved from place-to-place. Simply disconnect from the power supply, pick-up and relocate.

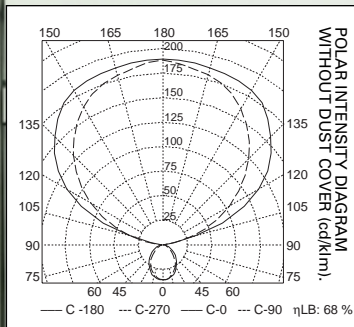
Available in **Light Grey**: 138-231-00\* or 138-231-M0\* (without dust cover); in **Black**: 138-231-01\* or 138-231-M1\* (without dust cover).

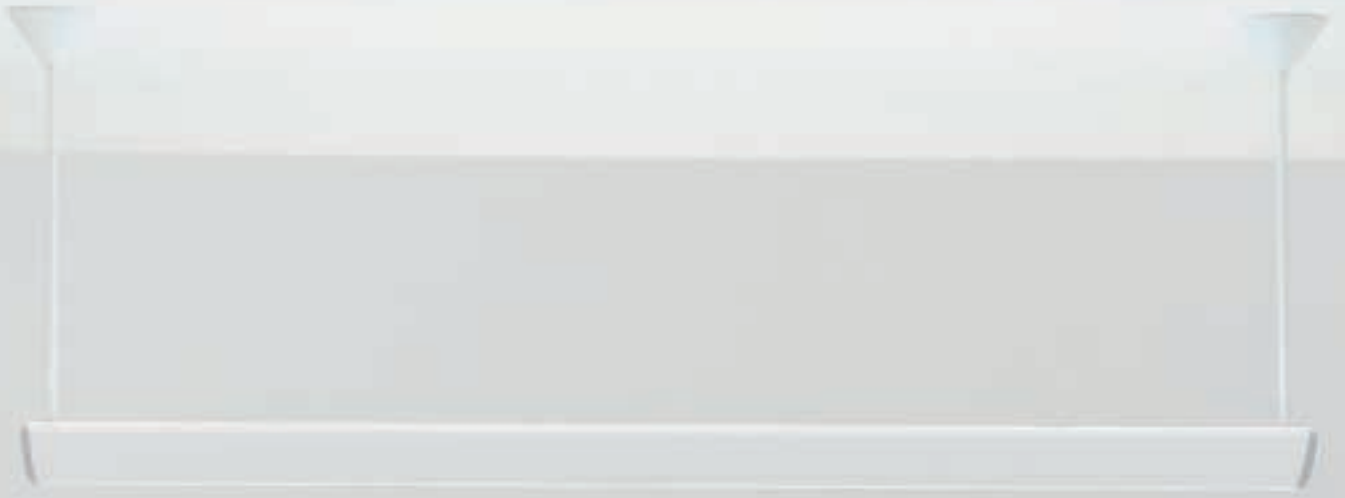
### Features of both Desk-mounted and Cabinet-top Chorus Uplighters:

- Perforated sheet steel reflector with powder coat painted finish.
- Optional transparent polycarbonate dust cover.
- Four F40PL-L compact fluorescent lamps are supplied with the luminaire.
  - Lamp Output: 3150 lumens.
  - Rated Life: 20,000 hours.
  - Wattage =128W total.
- 3-way control switch lights-up either two or four lamps.
- Color coordinated end caps are available to match our Euro-Select task lighting.



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# PENDANT UPLIGHTERS





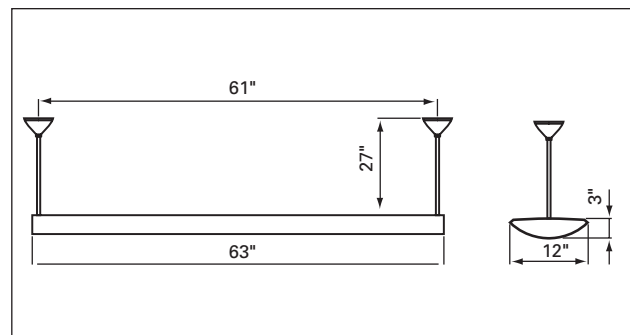
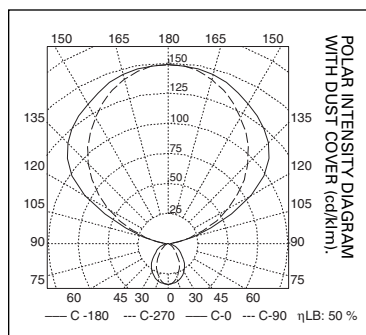


## Ceiling-mounted Pendant Chorus Uplighter.

The ceiling suspended pendant mount offers energy-efficient, glare-free light for large office areas. This model, which also provides flicker-free illumination, is ideal for open-spaces and areas where high ceilings are prevalent. Available in neutral Light Grey with Light Grey, Dark Grey, Black, Burgundy, Royal Blue, or Teal end caps.

- Three 40WT8 linear fluorescent lamps are supplied with the luminaire.  
-Total input wattage = 123W.
- Perforated sheet steel reflector with powder coat painted finish.
- Impact-resistant transparent polycarbonate dust cover (included).

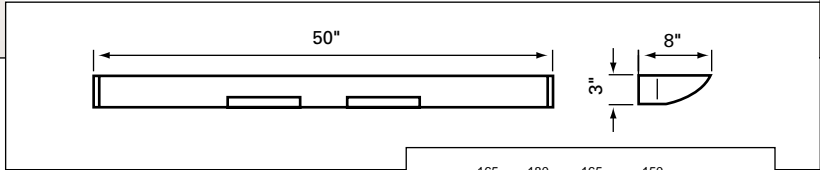
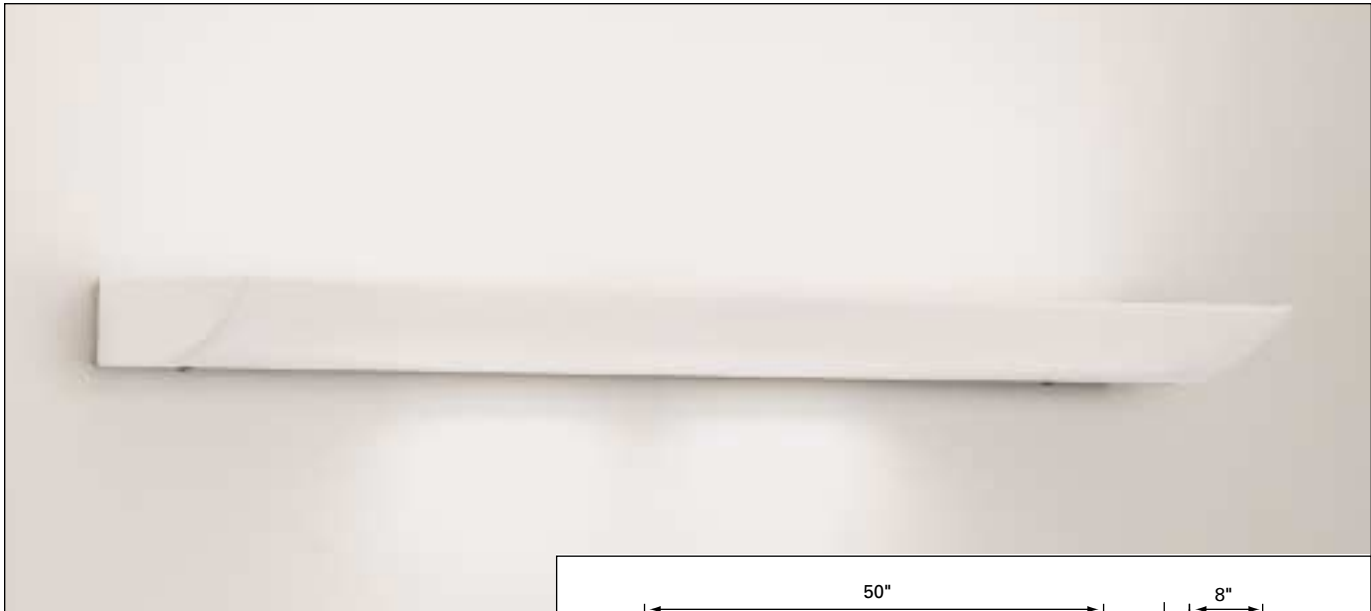
The Ceiling-mounted Pendant is offered in **Light Grey: 138-280-00\***. Color coordinated end caps are available to match our Euro-Select task lighting. \*Please see Price List for ordering information.



Consult Waldmann Engineering regarding your application requirements.



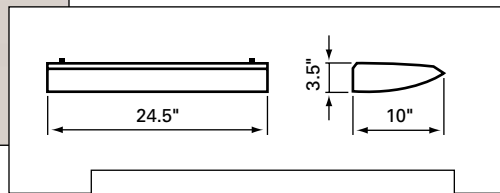
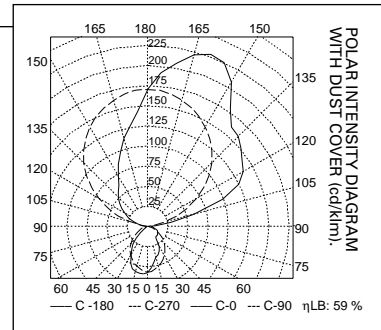
WALL SCONCE  
UPLIGHTERS



## Long Chorus Wall Sconce.

The 50" long wall sconce is ideal for illuminating hallways, lobbies, and large office walls to create a natural, glare-free atmosphere. Energy efficient sconces also offer a decorative touch to complement virtually any office environment. Two openings on the base of the luminaire add a double splash of light downward.

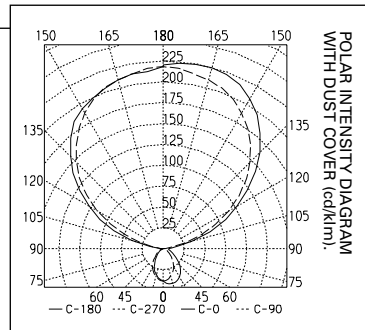
Available in **Light Grey: 138-300-006.**



## Short Chorus Wall Sconce.

Use the 24.5" short sconce in smaller office areas where less wall space is available. Shorter sconces are perfect for compact areas that could use an upward soft wash of light.

Available in **Light Grey: 138-290-006.**



### Features of both Long and Short Wall Sconces:

- Perforated sheet steel reflector with powder coat painted finish.
- Impact-resistant transparent polycarbonate dust cover (included).
- Sconces are offered in neutral light grey to harmonize with most interiors.
- Two F40PL-L compact fluorescent lamps are supplied with each luminaire.
  - Lamp Output: 3150 lumens.
  - Rated Life: 20,000 hours.
  - Wattage = 128W total.

Consult Waldmann Engineering regarding your application requirements.



# Waldmann Lighting

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