

# ESTIMATOR AND CONTRACTOR GUIDE



Finelite continues to set standards in the industry for easy-to-install lighting systems and complete project support. From design through implementation, Finelite embraces every detail to make your project successful.

## Planning

Whether through a traditional design team approach or design-build, Finelite will assist throughout the process to be the #1 performing supplier.

## Service

Finelite dedicates an account manager to ensure that you receive reliable service of the highest quality.

## Accuracy

Many Finelite innovations shorten installation time. Make accurate estimates using independently verified installation times.

## Affordability

Finelite will work with you to select a luminaire and layout.

## Sustainability

Using Finelite dramatically reduces material and labor requirements, saving money and time.

# FINELITE CREATES MORE VALUE

“No Sweat” is our motto. With pre-installation at the factory, labeling and pre-ship options, Finelite products install faster than any competing linear or recessed product.



## Installation

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## Design

Let Finelite be your extension of staff. Our qualified LC-credentialed applications engineering staff can provide complete layouts and technical expertise.



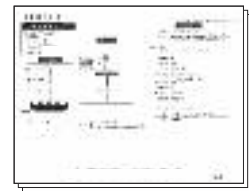
## Contractor Training

Finelite or representatives can meet with the construction team to develop the most efficient plans for the job and provides on-site contractor training to ensure a smooth installation.



## Submittals

Everyone involved in the project can rely on accurate and detailed submittal drawings. Finelite can include luminaire ID numbers that correspond to plans.



## 10-Day Shipping

For fifteen years, Finelite has maintained its commitment to ship your released order for standard luminaires within 10 working days. You can count on Finelite.



# JOB ESTIMATING

## REDUCE RISK AND BE MORE COMPETITIVE

**Penn State University Study** - Installation times supplied by manufacturers are generally based on “perfect” rather than “real world” conditions. To understand “real world” conditions, Finelite sponsored an independent study conducted by Penn State University. Based on a real construction site using a variety of installer experience levels, contractors could easily complete the installation process within the times listed here.

<b>STEP 1: Start-up</b>	Less than 1 min. per ft <sup>2</sup>
Start-up depends on the size and complexity of a project. This step includes assessing the unique site conditions and identifying and organizing parts.	
<b>STEP 2: Rough-in</b>	
Installing rigid metallic conduit (RMC)	2 min. per ft.
Installing metal conduit cable (MC)	1.5 min. per ft.
Installing ceiling supports for conduit or luminaires	10 min. per support
<i>Includes all of the components installed above the ceiling.</i>	
<b>STEP 3: Luminaire Installation</b>	
Finitel pendant systems, hanging and leveling	1.5 min. per ft.
Recessed luminaires	45 min. each
Make electrical connections	10 min. each
<b>STEP 4: Clean-up and finish work</b>	
Remove protective luminaire bags	2 min. each
Test system	Less than 1 min. per ft <sup>2</sup>

*With Finelite ICLS for the classroom or conference room, you have a single-source solution. Allow additional installation times as listed here.*

<b>STEP 2A: Controls rough-in</b>	
Rough-in Power Control Center	120 min. each
Rough-in Teacher Control Center	45 min. each
Rough-in Main Switch Bank	60 min. each
Rough-in Occupancy Sensor	30 min. each
<b>STEP 3A: Install controls</b>	
Install Teacher Control Center	10 min. each
Install Main Switch Bank	10 min. each
Install Occupancy Sensor	15 min. each

*Whether you have an open office, private office, or ICLS installation, this step-by-step process is easily applied.*

# AMBIENT LUMINAIRE INSTALLATION OVERVIEW



**A two-person crew can install pendant-hung, fluorescent luminaires for a 2400 ft<sup>2</sup> space in less than a day!**

**Start-Up** **45 min.**  
*Every project is different. Assessing and planning the job makes the work more efficient.*

Assess unique site conditions	30 min.
Identify and organize parts	15 min.



**Rough-In** **6 hours 55 minutes**  
*The rough-in phase of the project involves installing junction boxes, ceiling supports, and running electrical conduit.*

Install rigid metallic conduit (RMC)	120 min.
Install metal conduit cable (MC)	45 min.
Rough-in ceiling supports	250 min.



**Luminaire Installation** **5 hours 15 minutes**  
*Finelite has a rich history of developing easy-to-install products, and you will see that our luminaires install faster than traditional lighting products.*

Hang and level luminaires	240 min.
Make electrical connections	75 min.



**Clean-Up and Finish Work** **45 minutes**  
*Finelite products are protected from dust and debris throughout the construction process.*

Remove protective luminaire bags	30 min.
Test system	15 min.

**Total Installation Time (man-hours)** **13 HOURS 40 MINUTES**