



we are  ICF

# Fashion & Features & Flare oh my!

ENERGY STAR Products Partner Meeting | Phoenix

**Daniel Rogers, LC, IES, LEED AP**

ICF Lighting Technical Lead for Product Development

6 September 2018

# Agenda

**So much more than just efficiency!**

- Integrated Sensors
- Color Functionality
- Connected Functionality
- Distinctive Design

&





# with Integrated Sensors



# with Integrated Sensors

Over

30

Partners have certified

More than

130

Models

- Outdoor (59)
- Indoor/Outdoor (55)
- Indoor (20)

Spanning

8

Fixture Types

Notable Types:

- Wall Sconces
- Ceiling Mount
- Under Cabinet

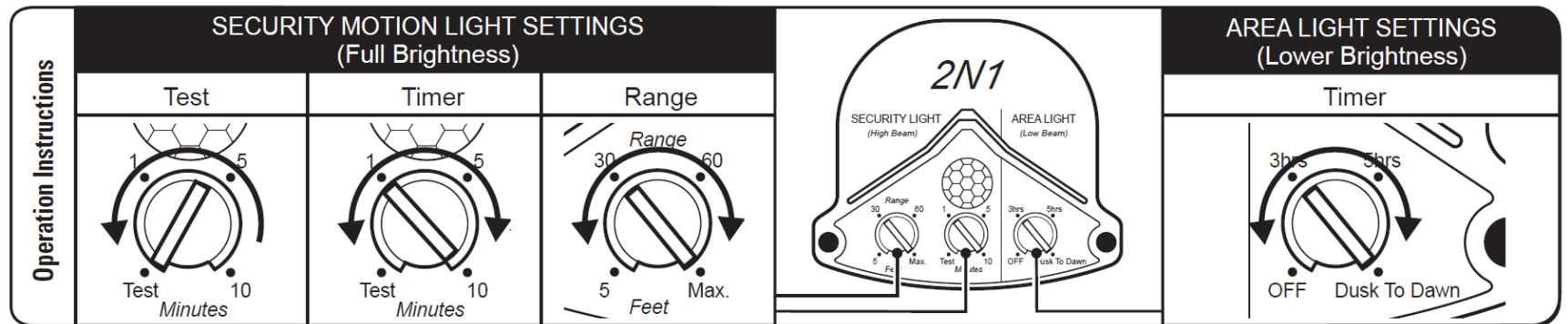


# with Integrated Sensors





# with Integrated Sensors



LIGHTING  
*for*  
tomorrow





# with Integrated Sensors

**Workrite**  
ergonomics®



WAVE ON/OFF • HOLD TO DIM



**L'Image**  
HOME PRODUCTS INC.  
Essentials for Everyday Living™





# with Color Functionality





# with Color Functionality

Over

35

Partners have certified

More than

400

Models

- Full Color Tunable (157)
- Dim to Warm (149 shipped with Lamps)
- White Light Tunable (70)
- Warm Dimming (25)



Spanning

18

Fixture Types

Top 5:

- Downlight/Retrofit
- Under Cabinet
- Ceiling Mount
- Bath Vanity
- Chandelier



# with Color Functionality



## ALLOY LED®



# Shipped with Dim-to-Warm Lamps



**PHILIPS**

**KICHLER®**





# with Connected Functionality



# with Connected Functionality

Over

25

Partners have certified

More than

210

Models

Requirements include:

- Standby Power Consumption
- Open-access
- Energy Consumption Reporting
- Operational Status Reporting
- Report Management
- Start Time

Spanning

8

Fixture Types

Top 3:

- Downlight/Retrofit
- Under Cabinet
- Ceiling Mount



# with Connected Functionality

## HALO HOME

Smart LED Downlight



## App Features

Lighting Features



Schedules

Random & Vacation  
Scheduling

Sunrise & Sunset  
Scheduling



**with  
Distinctive  
Design?**



# Distinctive Design with



**KICHLER**



  
**FANIMATION**<sup>®</sup>  
C E I L I N G F A N S



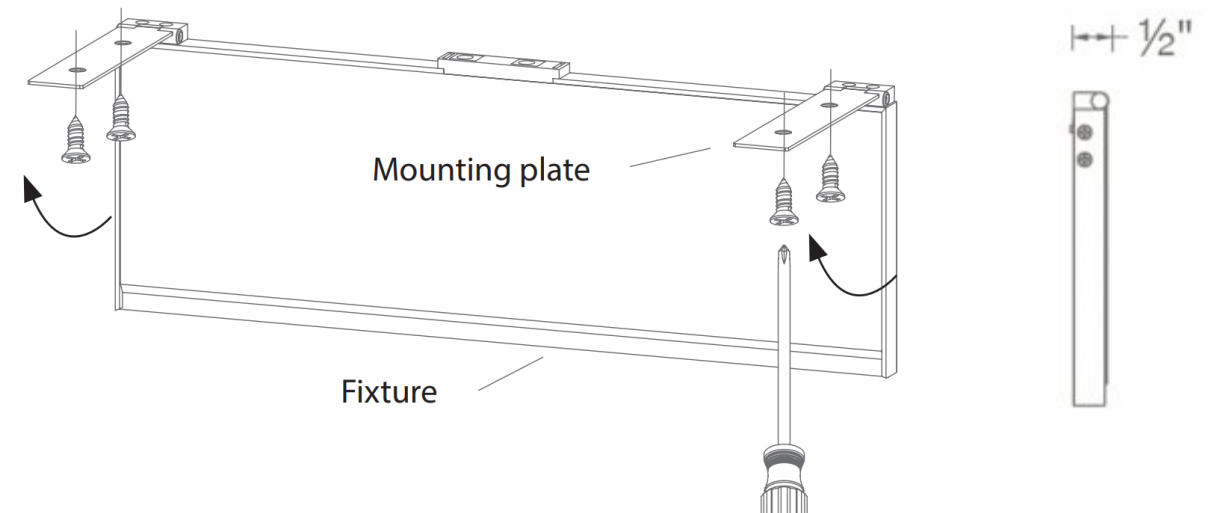
# Distinctive Design with



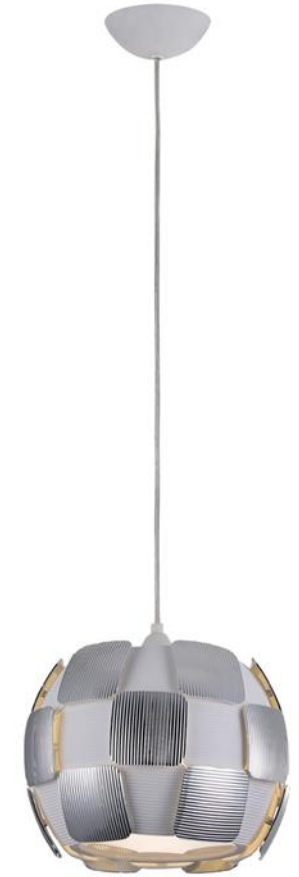
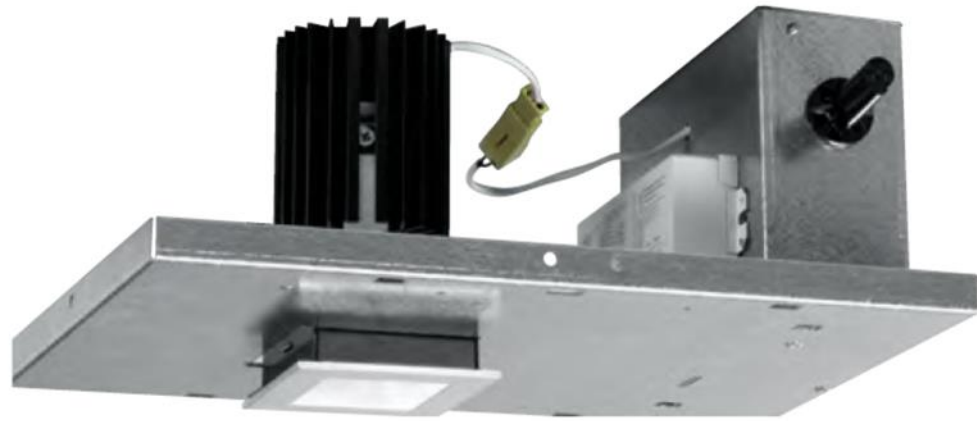
Sea Gull Lighting.



WAC LIGHTING  
Responsible Lighting®



# Distinctive Design with

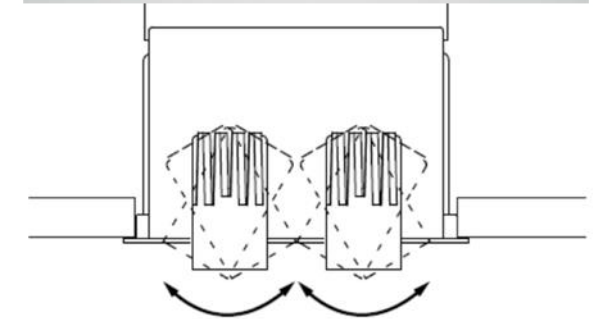
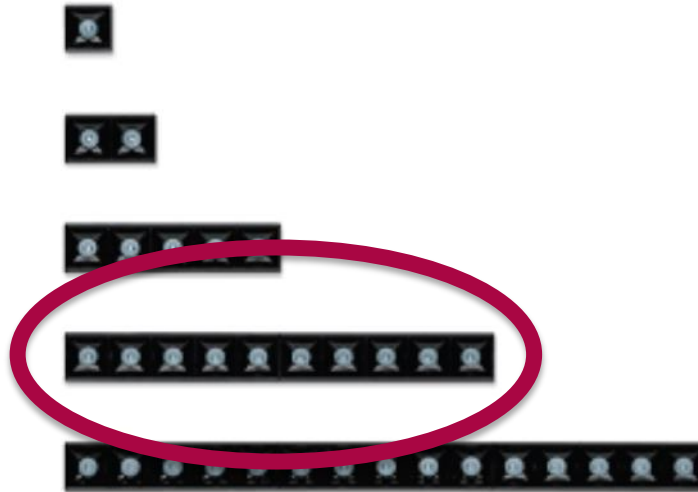


# Distinctive Design with



 **PROGRESS**  
**LIGHTING™**

# Distinctive Design with



$\pm 30^\circ \pm 30^\circ$

SECTION VIEW

**iGuzzini**  
NORTH AMERICA

# Distinctive Design with



CRAFTMADE



## So much more than just efficiency!

- Third-party Certification
- Off-the-Shelf Verification
- Extensive testing
  - Using Industry Standards
  - In Accredited Laboratories
- Quantitative requirements
- Qualitative requirements
- Minimum warranty requirement
- Product differentiation

Peace of mind.