



# Essential LED Recessed Lighting



ESSENTIAL by Electrix – a complete line of efficient, LED lighting products for remodeling, retrofitting and design-build contractors. ESSENTIAL is based on the strength of Electrix, LLC, with more than 50 years of experience serving the building and design community offering high value products backed by service and commitment.

## FEATURES

- Up to 75% energy savings compared to incandescent
- Best lumen output in class, 3000°K CCT Warm White Light
- Ideal for all residential and commercial applications
- Most efficient Lumens / Watt in class
- Heat sink for cool operation and long life
- State of the art COB (Chip On Board) Designs for better overall performance
- ETL listed for use in dry, damp and wet locations



	Fixed Flood	Gimbal Spot	3"	4"	5-6"	Wattage	Lumens	IC Rated	Airtight	Wet Location	
ESSENTIAL LED RECESSED	NEW CONSTRUCTION										
	DWL3GS9		✓	✓		9.3	743	✓	✓	✓	
	DWL3FF8	✓		✓		8.2	571	✓	✓	✓	
	DWL4GS11		✓		✓	11	898	✓	✓	✓	
	DWL4FF9	✓			✓	9.7	741	✓	✓	✓	
	DWL6GS16		✓			✓	16	1075	✓	✓	✓
	DWL6FF21	✓				✓	21.2	1310	✓	✓	✓
	RETROFIT										
	DWR4GS11		✓		✓		11	898			✓
	DWR4FF9	✓			✓		9.7	741		✓	✓
	DWR6GS16		✓			✓	16	1075			✓
DWR6FF21	✓				✓	21.2	1310		✓	✓	



**3" White Complete Fixture Gimbal Spot  
DWL3GS9**

- **SIZE:** 3"
- **LUMENS:** 743
- **WATTAGE:** 9.3
- **EFFICACY (LPW):** 80
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 35
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet

**3" White Complete Fixture Fixed Flood  
DWL3FF8**

- **SIZE:** 3"
- **LUMENS:** 571
- **WATTAGE:** 8.2
- **EFFICACY (LPW):** 70
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 90
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet

**4" White Complete Fixture Gimbal Spot  
DWL4GS11**

- **SIZE:** 4"
- **LUMENS:** 898
- **WATTAGE:** 11
- **EFFICACY (LPW):** 81
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 35
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet

**4" White Complete Fixture Fixed Flood  
DWL4FF9**

- **SIZE:** 4"
- **LUMENS:** 741
- **WATTAGE:** 9.7
- **EFFICACY (LPW):** 76
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 90
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet



**4" White Complete Fixture Gimbal Spot  
DWR4GS11**

- **SIZE:** 4"
- **LUMENS:** 898
- **WATTAGE:** 11
- **EFFICACY (LPW):** 81
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 35
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Damp, Energy Star,  
ETL, Wet

**4" White Retrofit Fixed Flood  
DWR4FF9**

- **SIZE:** 4"
- **LUMENS:** 741
- **WATTAGE:** 9.7
- **EFFICACY (LPW):** 76
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 90
- **MSTR PACK QTY:** 8
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, Wet

**5-6" White Retrofit Gimbal Spot  
DWR6GS16**

- **SIZE:** 5-6"
- **LUMENS:** 1075
- **WATTAGE:** 16
- **EFFICACY (LPW):** 67
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 40
- **MSTR PACK QTY:** 16
- **CERTIFICATIONS:**  
Damp, Energy Star,  
ETL, Wet

**5-6" White Retrofit Fixed Flood  
DWR6FF21**

- **SIZE:** 5-6"
- **LUMENS:** 1310
- **WATTAGE:** 21.2
- **EFFICACY (LPW):** 62
- **CRI:** 90+
- **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 90
- **MSTR PACK QTY:** 16
- **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, Wet



5-6" White Complete Fixture Gimbal Spot  
DWL6GS16

- **SIZE:** 5-6"
  - **LUMENS:** 1075
  - **WATTAGE:** 16
  - **EFFICACY (LPW):** 67
  - **CRI:** 90+
  - **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 40
  - **MSTR PACK QTY:** 12
  - **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet

5-6" White Complete Fixture Fixed Flood  
DWL6FF21

- **SIZE:** 5-6"
  - **LUMENS:** 1310
  - **WATTAGE:** 21.2
  - **EFFICACY (LPW):** 62
  - **CRI:** 90+
  - **NOMINAL CCT:** 3000°K  
- Warm White Light
- **BEAM ANGLE:** 90
  - **MSTR PACK QTY:** 12
  - **CERTIFICATIONS:**  
Airtight, Damp, Energy  
Star, ETL, IC, Wet



Where should I place my recessed lighting?

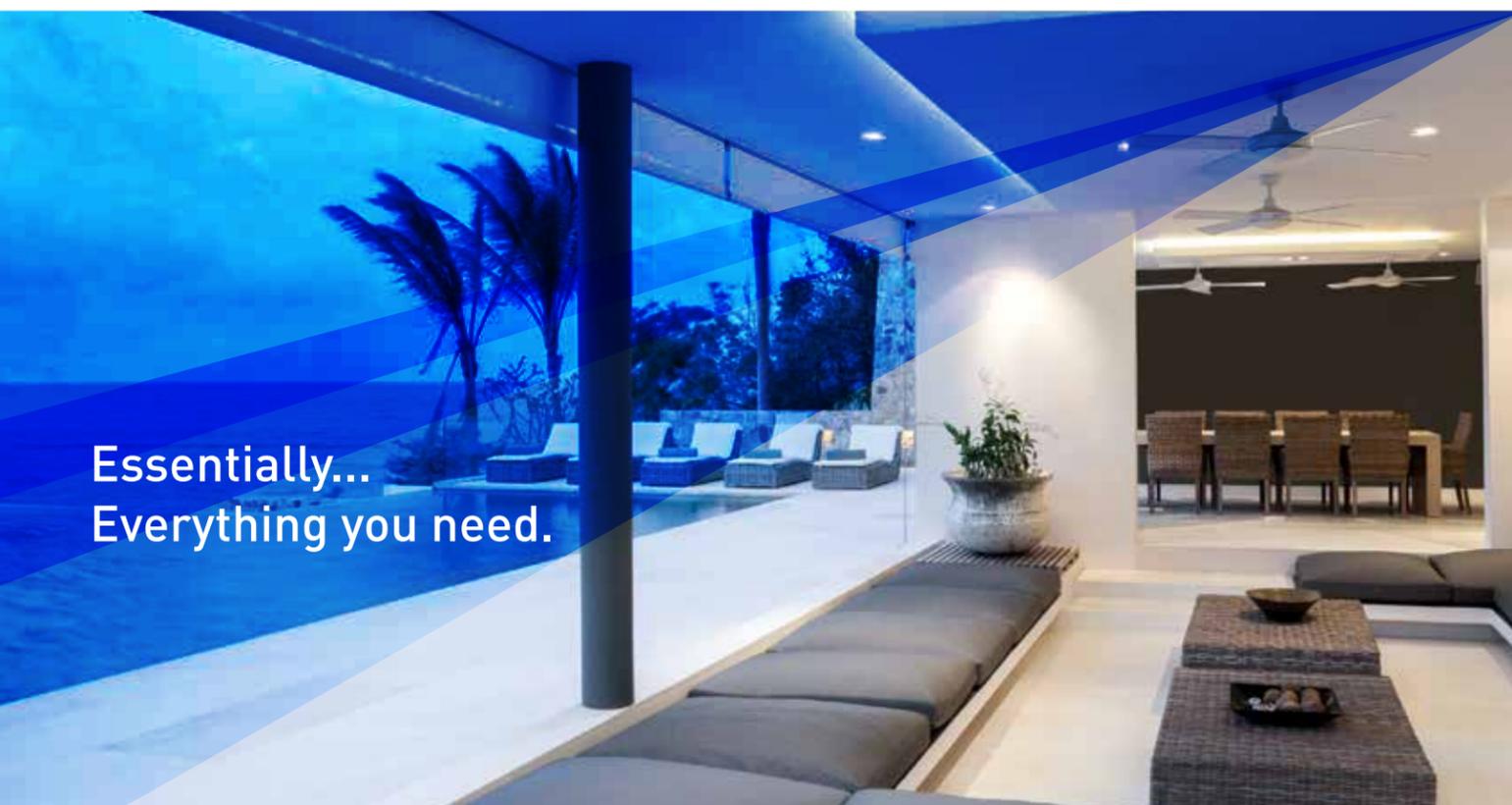
Essential Gimbal Spotlights are perfect where there is a focal point to call attention to. For example, in the kitchen over the stovetop or sink, or in the living room over your favorite reading chair. Essential Fixed Floods are perfect for creating even lighting in the rest of your room.

To space the recessed light fixtures, use the rule to divide the ceiling height by two. For example, if your room has a ten foot ceiling, space our cans 5 feet apart. Be careful to avoid shadows in the corners of the room by placing the fixtures 3 feet from the wall.

Retrofit vs. New Construction

Essential Retrofit Cans can be used anywhere you have an existing recessed can light. There is no complicated installation. In just a few minutes, you can have bright, energy saving LED light!

Use Essential New Construction Recessed Cans when you are building in a new space and have full access to the ceiling without sheet rock blocking access to beams, or you have access to the space above the ceiling due to an attic.



Essentially...  
Everything you need.



What does IC Rated mean for me?

An IC rating – or *Insulation Contact* rating – means that the fixture can come into contact with thermal insulation. A non-IC rated fixture must be at least 3 inches from insulation.

Why switch to LED fixtures?

Essential LED lights have a life expectancy of 50,000 hours, meaning you won't need to replace them for about 25 years. Plus, they save 75% of the energy compared to incandescent bulbs. To put that into perspective, switching to LED lighting in the home will save almost as much energy as the air conditioner uses in the summer!

Where would I use recessed lighting in a Wet Location?

All Essential LED Recessed Lighting can be used in *Dry*, *Damp*, or *Wet* locations. Damp locations are those that are outdoors, but protected, and do not have direct exposure to moisture, such as inside a screened-in porch. Wet locations are those that have contact with moisture, rain and snow, such as inside a shower or the alcove over a front door.



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• E S S E N T I A L •   
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