RECESSED WAFER LED LIGHT 4”, 6”

XEJCT-XXSR05 WAFER

Certified LED Lights®

Product Data Sheet
Recessed Slim Light

Product Overview

Highly versatile and energy-efficient lighting solution with the following features:

Ultra Slim Design: Lamp thickness of only 0.39 inch.
Color Tunable Technology: Allows users to choose from a range of color temperatures: 2700K (warm white), 3000K (soft white), 3500K (neutral white), 4000K (cool white), and 5000K (daylight).
IC Rated: Certified for direct contact with insulation, making it safe for use in insulated ceilings.
Wet-Location Rated: Suitable for installation in areas exposed to moisture, such as bathrooms, laundry rooms, porches, and garage workspaces.
Available Sizes: Offered in both 4-inch and 6-inch sizes, providing flexible installation options.
This type of fixture can be a great choice for modern homes or commercial spaces, offering both aesthetic appeal and functional versatility. Magic Dual Mode driver available on the 6” model: 0-10V dimming capability @ 277V and Triac dimmable @ 120V. This downlight comes with a 5 year warranty.

An independent laboratory tests our lights and LED components to ensure they meet the IESNA LM-79 and LM-80 standards. LED color temperature is warrantied to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Applications

* CCT: 5 color temperature selectable in the field
* ETL listed for wet location
* Title 24 - JA8-2022-E
* IC Rated for direct contact with insulation
* 64 to 76 lumens per watt (4 inch)
* 81 to 96 lumens per watt (6 inch)
* Long-life LEDs provide 50,000 hours of operation
* 120V input is standard. Universal 100-277 AC voltage (50-60Hz) is available on 6” magic
* Triac dimming capability is standard. Compatible with most triac dimmers to give user a smooth 100%-10% dimming to choose the desired brightness. 6” DM (Dual- Mode) driver model offers both triac dimmable @ 120V and 0-10V @ 277V dimmable. *
Wet-location rated, ideal for bathrooms, laundry, porches and garage work rooms.
* Edge-lit technology, with no glare or dark spots

Product Warranty

Certified LED Lights, LLC - www.certifiedledlights.com
13375 N. Stemmons Frwy, Ste 300, Farmers Branch TX 75234

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Certified LED Lights®

RECESSED WAFER LED LIGHT 4”, 6”

Highlights and Certifications

ETL Listed

Wet Location

JA8 California Title 24

Dual Mode Driver: 0-10V @ 277V and Triac Dimmable @120V on 6” model labeled DM

IC Rated

Triac Dimming on 4” & 6”

Field selectable CCT 5-way switch: 27K, 3K, 35K, 4K 5K

Key Specfifications

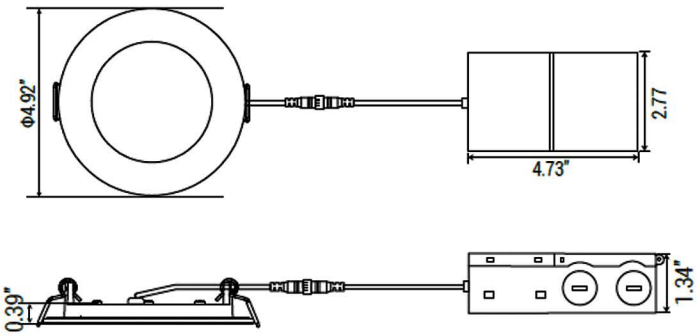
* CCT: color temperature selectable 27K, 3K, 35K, 4K, 5K
* Operating temperatures from -4°F to 113°F
* Storage temperature from -4° F to 158°F
* Power factor > 0.90
* THD < 20%
* CRI > 90
* Viewing angle: 100 degrees
* Easy installation in new construction or retrofit. No existing recessed housing or junction box required. Install J-Box in ceiling beam, and insert light right into drywall opening

Performance

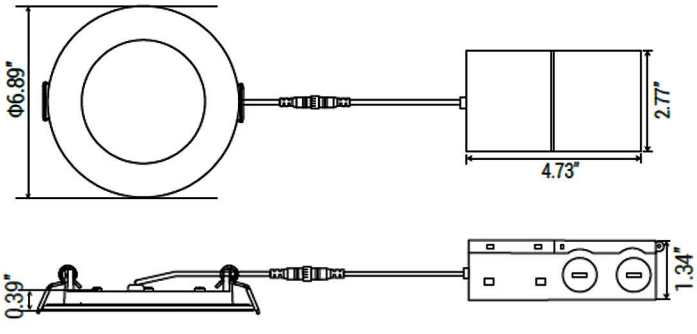
9 Watts		4EJCT09SR05				12 Watts		6EJCT12SR05			
Color	2700	3000	3500	4000	5000	Color	2700	3000	3500	4000	5000
Lumens	576	621	675	684	576	Lumens	972	1,056	1,140	1,152	1,068
Lumens / Watt	64	69	75	76	64	Lumens / Watt	81	88	95	96	89

Dimensions

4” thin wafer light



6” thin wafer light



SIZE	HOLE SIZE)
4inch	4 21/64"
6inch	6 19/64"

Other Caracteristics

4” and 6”: Easy switch for desired CCT

Rear product view

J box included

Ordering Guide

Model #	PART #	Kelvin Selectable	Lumens	Energy used
4” Triac Dimmable	4EJCT09SR05	27K, 3K, 35K, 4K, 5K	619 TO 701 Lm	9W
6”Triac Dimmable	6EJCT12SR05	27K, 3K, 35K, 4K, 5K	957 to 1010Lm	12W
6” with Dual Mode Driver	6EJCT12SR05-MAGIC	27K, 3K, 35K, 4K, 5K	957 to 1010 Lm	12W

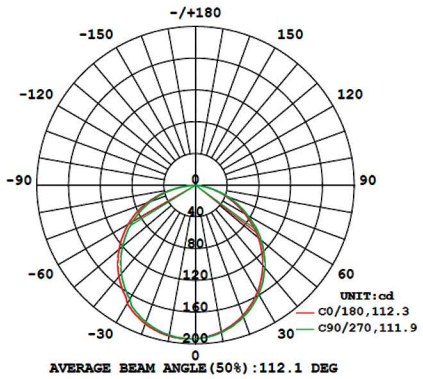
Notes:

- 4EJCT means 4” ; 4EJCT means 6”
- 09, 12 means 9, 12 watts
- SR05 means slim recessed
- MAGIC means Dupli Mode Driver

Photometric Data

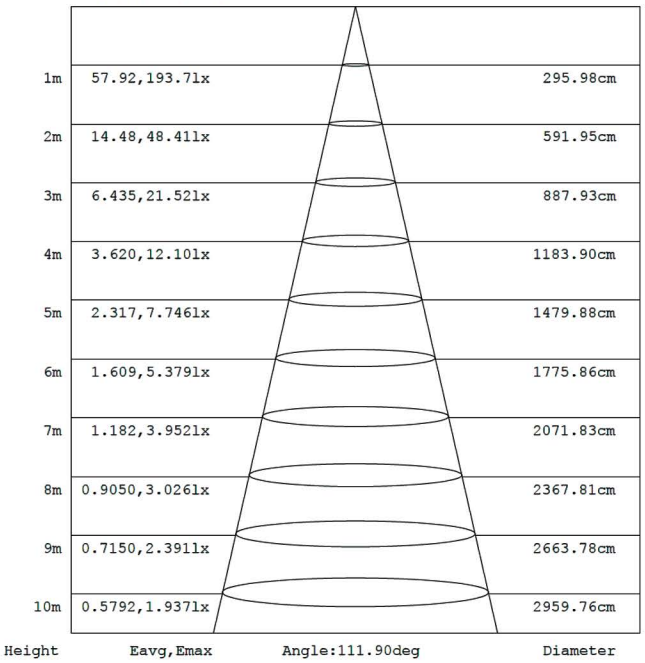
4” light 9W @5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):112.1 DEG

Flux out:399.9 lm

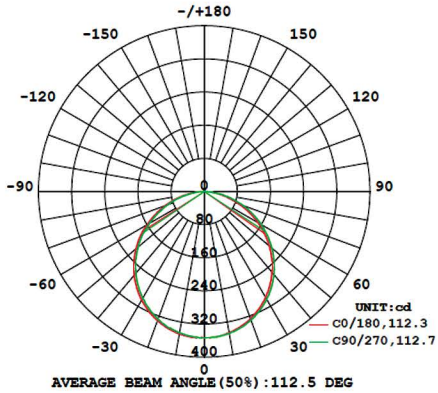


Height Eavg,Emax Angle:111.90deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

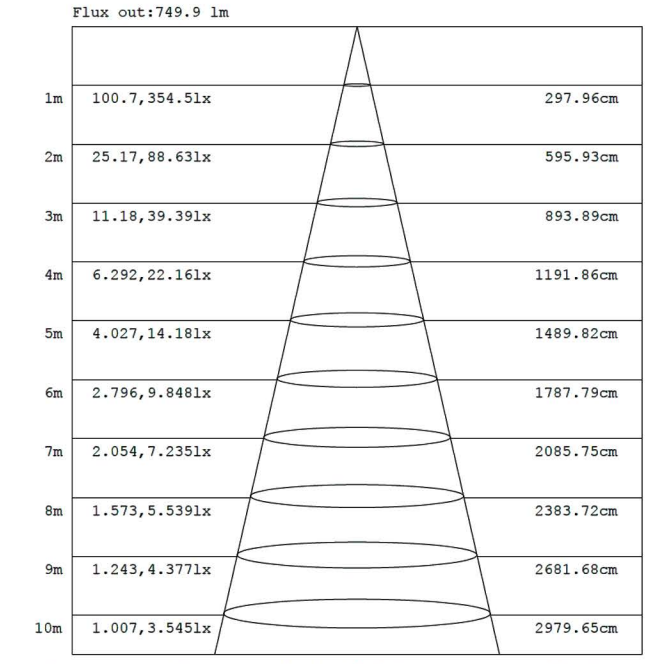
6” light 12W @5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):112.5 DEG

Flux out:749.9 lm



Height Eavg,Emax Angle:112.26deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.