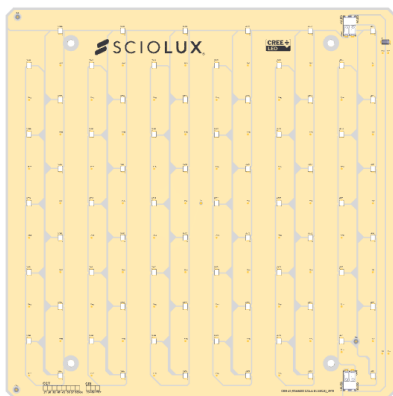


# SCIOLUX

## CEH66 Family



CEH66 module based on the technology of the Cree LEDs, J series 2835 family, provide us with exceptional efficiency at a competitive cost, breaking the barriers between medium and high-power technology.



### FEATURES

- Square module 25cm x 25cm (9.8425 in x 9.8425 in).
- Aluminum PCB 1wmk.
- 2 connectors compatible with 24 to 18AWG wires.
- Cable stripping length from .7cm to .9cm
- High L90 and L70 service life projections, even in situations of thermal stress.
- 43VWM Electrostatic Discharge Suppressor (TVS).

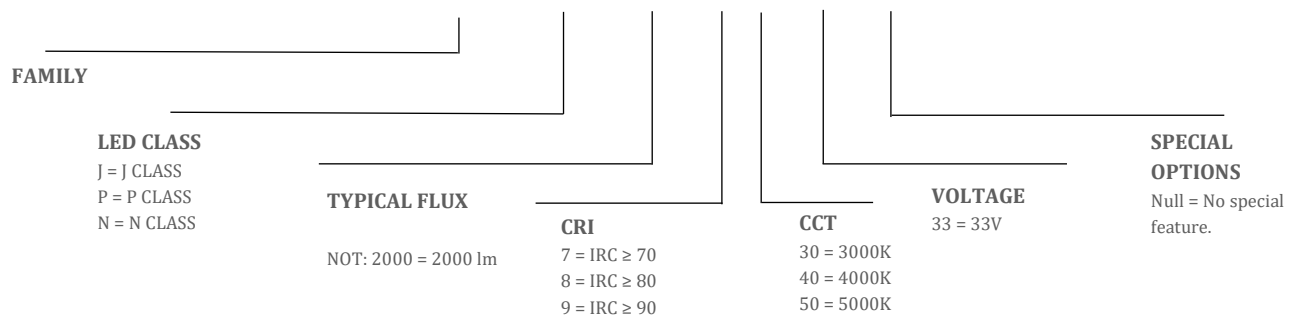


### APPLICATIONS

- Houses/departments
- Backlights
- Office
- Clean rooms

### ORDER CODE

CEH66 - VJ - 2000 - 8 50 - 33 - XX



## ELECTRICAL SPECIFICATIONS

Family	I <sub>f</sub> Nom. (mA)	I <sub>f</sub> Max. (mA)	V <sub>f</sub> Nom. (V)	T <sub>c</sub> Max. (°C)
CEH66-VJ	330	1000	29.37	55

## PRODUCT SELECTION TABLE

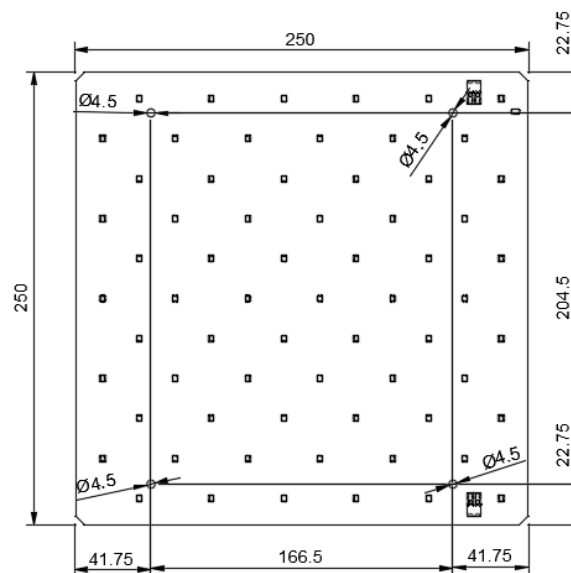
CEH66 — Nominal conditions (T<sub>sp</sub> = 25°C), Maximum conditions (T<sub>sp</sub> = 65°C), CRI 80

ORDER CODE	CCT	CRI	33V @ 330mA				33V @ 1000mA	
			Min. Flux (lm)	Nom. Flux (lm)	Nom. Efficacy (LPW)	Nom. Power (W)	Max. Flux (lm)	Max. Power (W)
CEH66-VJ-2000-850-33	5000K	80	1,970	2,043	210	9.72	5,642	30.8
CEH66-VJ-2000-840-33	4000K	80	1,970	2,043	210	9.72	5,642	30.8
CEH66-VJ-1900-830-33	3000K	80	1,849	1,918	197	9.72	5,296	30.8

**Notes:**

- Flux and power conditions shown for reference.
- Available in existing color temperatures.

## MECHANICAL DIMENSIONS (mm)



**Notes:**

- Measurements represented in millimeters.
- You can request the mechanical file to the following email: [ingenieria@idc-componentes.com](mailto:ingenieria@idc-componentes.com) or to your sales executive.

## ACCEPTABLE TERMS OF USE

- These products are electronic components designed to be used exclusively in complete end products. They must not be used as autonomous elements or for purposes other than those previously mentioned.
- The installation of this product in the final product is subject to any additional requirements that may be applicable in accordance with the rules and regulations governing the final product. These requirements shall be verified during the evaluation of the final product and shall be met to ensure the safety and functionality of the final product.
- These components must be installed in the final product according to the requirements of enclosure, accessibility, wiring, segregation, assembly, and space indicated in the specifications of the final product. The suitability of the facility will be determined during the certification assessment of the final product.
- When these components are installed in a final product that is designed for use in wet or wet places, the applicable requirements and tests (e.g. rain test, moisture test, etc.) must be met in accordance with the rules and regulations governing the final product. These tests should be performed after the components have been installed in the final product. The suitability of the components will be determined during the certification evaluation of the final product.
- The use of these products implies acceptance of the terms and conditions established by the manufacturer. Failure to comply with these terms and conditions may invalidate the product warranty and exempt the manufacturer from any liability for damages.
- Products must be stored in a suitable place, free of moisture, dust, direct sunlight and corrosive chemicals. Improper storage can affect the performance and shelf life of products.