

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

CoolLED: pE-300white

RRID:SCR_021073

Type: Tool

Proper Citation

CoolLED: pE-300white (RRID:SCR_021073)

Resource Information

URL: <https://www.cooled.com/products/pe-300white/>

Proper Citation: CoolLED: pE-300white (RRID:SCR_021073)

Description: Compact and simple to use LED illuminator for microscopes. Provides broad spectrum of illumination, covering excitation bands of fluorophores such as DAPI, CFP, Aqua, FITC, TRITC, TxRed, Cy5 and many more. Operation is by manual control pod with instant on and off, irradiance control, with remote control available via USB or TTL trigger.

Synonyms: pE-300white

Resource Type: instrument resource

Keywords: LED illuminator, microscopes LED illuminator, fluorophores spectrum illumination, DAPI, CFP, Aqua, FITC, TRITC, TxRed, Cy5, instrument, equipment, USEdit

Availability: Commercially available

Resource Name: CoolLED: pE-300white

Resource ID: SCR_021073

Alternate IDs: Manufacturer:Cooled, Brand:Cooled

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260815T182642+0000

Ratings and Alerts

No rating or validation information has been found for CoolLED: pE-300white.

No alerts have been found for CoolLED: pE-300white.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

J??rgensen SK, et al. (2024) An analogue of the Prolactin Releasing Peptide reduces obesity and promotes adult neurogenesis. EMBO reports, 25(1), 351.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. Neuron, 112(5), 772.

Chen HC, et al. (2023) Differentiation, Transcriptomic Profiling, and Calcium Imaging of Human Hypothalamic Neurons. Current protocols, 3(6), e786.

Dimitriu T, et al. (2022) Bacteriostatic antibiotics promote CRISPR-Cas adaptive immunity by enabling increased spacer acquisition. Cell host & microbe, 30(1), 31.