Pelican Nebula / IC 5070

IC 5070



> *My best photo of the Pelican Nebula* - Full resolution picture available on Telescopius
>
> **Details**:
> - *Date*: 19/Jun/2026
> - *Exposures*: 21x4min Lights, 5x4min Darks, 10x3s Flats, 10x3s Dark Flats
> - *Gain*: 126
> - *Sensor Temperature*: 5ºC
> - *Guiding*: Yes
>
> **Equipment**:
> - *Camera*: ZWO ASI294MC Pro
> - *Telescope*: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x

> reducer/flattener)
> - *Mount*: EQ5 modified with Onstep

Description

The **Pelican Nebula** (also known as **IC 5070**) is an H II region associated with the North America Nebula in the constellation of Cygnus. The gaseous contortions of this emission nebula bear a resemblance to a pelican, giving rise to its name. The Pelican Nebula is located nearby first magnitude star Deneb, and is divided from its more prominent neighbour, the North America Nebula, by a foreground molecular cloud filled with dark dust. Both are part of the larger H II region of Westerhout 80.

> Find more information about the Pelican Nebula on Wikipedia

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Personal Stats

First observation

□□	19/06/2026
□□	Santa Cruz, Portugal

Imaging sessions

Date	Bortle Class	Total Exposure Time
19/6/2026	Class 3	84min (21x4min)

Captured media

Photographs



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