EFFECT

FREE RESOLVE

39 CONTROLS

BLUR LAB

MADE BY

ANUKALP.WIP

Five blur and glow looks in one free effect: Diffusion, Halation & Bloom, Edge Focus, Background Soften and Zoom / Directional.



DIFFUSION · HALATION & BLOOM · EDGE FOCUS · BACKGROUND SOFTEN · ZOOM



THE SAME EFFECT ON A 16:9 TIMELINE

WHAT IT IS

The blurs editors rebuild every project, as one drag-and-drop effect on the Edit page. Diffusion softens the digital edge without milky blacks. Halation & Bloom glows only around real highlights - a free take on Studio-only Halation. Edge Focus and Background Soften blur outside a shape you place, building up gradually, with round bokeh on small lights. Zoom / Directional adds streaks with a sharp centre. No black edges, no dark fringe on titles, real-time playback.

USE IT FOR

- Dreamy diffusion for vlogs, weddings and beauty shots
- Film halation on neon, practical lights and night scenes
- Fake shallow depth of field on talking heads
- Hiding a face, plate or screen (Invert)
- Zoom accents on beat drops and transitions

HOW TO SET IT UP

01 Drag WIP Blur Lab onto any clip, title, still or cut-out.

02 In the Inspector, pick a Look. Only that look's controls are shown.

03 Edge Focus / Background Soften / Zoom: tick Show Focus Area, place Position and Size, untick it.

04 Optional: pick an Animate option for a blur reveal, a build-in or a blur-away ending.

HOW TO INSTALL

01 **Double-click** the `.drfx` file in this folder. Resolve installs it for you.
Or copy it into
`Mac: ~/Library/Application Support/Blackmagic Design/DaVinci Resolve/Fusion/Templates/`
`Windows: %APPDATA%\Blackmagic Design\DaVinci Resolve\Support\Fusion\Templates\`

02 **Restart** DaVinci Resolve.

03 Edit page → **Effects** → **Effects** → **anukalp.wip**.

04 Drag it straight onto any clip in the timeline. Select it and open the **Inspector** to change everything.

Works in the free version of Resolve (tested on Resolve 21). Uses the built-in Open Sans font, so it looks the same on every computer.

CONTROLS

INSPECTOR → EFFECTS → WIP BLUR LAB · DEFAULT · WHAT IT DOES

LOOK

Look	Diffusion	Diffusion, Halation & Bloom, Edge Focus, Background Soften or Zoom / Directional. Only the controls for the look you pick are shown.
Softness	0.25	Diffusion: how much of a soft copy is mixed in. Low = a light dreamy finish, high = a mist filter.
Highlight Glow	0.5	Diffusion: how much the brighter parts glow. The blacks stay put, so the picture never goes milky.
Spread	0.04	Diffusion: how wide the softness and glow reach, as a share of the frame.
Glow Threshold	0.55	Diffusion: how bright something must be before it glows. Raise it if faces or white clothes glow too much.
Glow Colour	colour picker	Diffusion: tint of the glow. White = neutral.
Threshold	0.75	Halation & Bloom: only parts brighter than this glow (lights, neon, sun, reflections). Keyed on brightness, so a red jacket is not a highlight.
Threshold Softness	0.2	Halation & Bloom: how gently things start to glow around the threshold.
Halation	0.8	Halation & Bloom: the tight warm fringe around bright edges, like film. Free version of Resolve Studio's Halation.
Halation Size	0.015	Halation & Bloom: how far the fringe reaches.
Halation Colour	colour picker	Halation & Bloom: fringe colour. Red-orange is the film look.
Bloom	0.3	Halation & Bloom: the wide soft glow around lights.
Bloom Size	0.05	Halation & Bloom: how far the bloom spreads.
Show Highlights (what will glow)	Off	Halation & Bloom: shows the parts that will glow in white. Set Threshold with it on, then turn it off.
Blur	0.05	Edge Focus / Background Soften: how strong the blur is outside the focus shape, as a share of the frame.
Bokeh	0.8	Background Soften: small bright lights become soft round discs, like a real lens. 0 = plain blur.
Dim Background	0.15	Background Soften: darkens the blurred area so the subject pops.
Background Saturation	1	Background Soften: colour of the blurred area. Below 1 = calmer, above 1 = richer.
Type	Zoom	Zoom / Directional: Zoom streaks out from the Position point; Directional streaks along one angle.
Amount	0.08	Zoom / Directional: length of the streaks.
Angle	0	Directional: the streak direction in degrees.

CONTROLS (CONT.)

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FOCUS SHAPE

Show Focus Area (red = blurred)	Off	Tints the area that will blur in red so you can place the shape. Turn it off when you are done.
Shape	Ellipse	Ellipse, Box or Band (tilt-shift strip). Only the shape's own controls are shown.
Position		Centre of the sharp area. Drag it in the viewer (viewer overlay set to the Fusion / OpenFX overlay) or type it.
Size	0.75	Overall size of the sharp area. A circle stays a circle at 9:16 and 16:9.
Width	1	Stretches the sharp area sideways.
Height	1.45	Stretches the sharp area up and down. For Band: how thick the sharp strip is.
Rotation	0	Turns the shape. For Band, tilts the tilt-shift strip.
Roundness	0.5	Box: how rounded the corners are.
Feather	0.35	How soft the edge of the sharp area is.
Falloff (gentle - fast)	0.5	How quickly the blur builds up past the edge. Gentle = a long, lens-like build-up; fast = full blur soon after the edge.
Invert (blur the inside)	Off	Blurs the inside of the shape instead of the outside - for hiding a face, a logo or a screen.

ANIMATION

Animate	Off	Build In / Build Out grow or remove the look; Blur Reveal starts the whole shot blurred and clears it; Blur Away blurs the end of the clip.
Duration (frames)	18	Length of the animation.
Delay (frames)	0	Wait before a Build In or Blur Reveal starts.
Ease In	0.3	Slow, gentle start. 0 = constant speed.
Ease Out	0.6	Slow, gentle landing. 0 = constant speed.
Reveal Blur	0.06	Blur Reveal / Blur Away: how blurred the shot is at the start (or end).

MIX

Effect Amount	1	Mix with the original clip. Keyframe it for your own fades.

TIPS

PRO TIPS

- The shape is placed by hand, not by AI: if the subject moves, keyframe Position, or cut the subject out with Object Mask and blur the plate below.
- Halation: turn on Show Highlights and raise Threshold until only the lights are white.
- Background Soften looks most like a real lens with Falloff around 0.5 and Bokeh at 0.8-1.
- Band shape + Rotation + Falloff fast = miniature / tilt-shift look.
- Keep Diffusion Softness under 0.4 on faces so skin keeps its detail.
- Zoom / Directional is a stylised look, not real motion blur.
- Blur Reveal with Duration 12-18 is a clean way to open a reel.

MORE COMING SOON

MAKING A VIDEO ABOUT IT

HOOK IDEA

“Five blur looks Resolve makes you build by hand, now one free drag-and-drop effect.”

TALKING POINTS

- Drag it onto any clip
- Dreamy diffusion
- Film halation on lights
- Edge focus
- Background blur with real bokeh
- Zoom accents
- Free, works in free Resolve — link in bio

SAVE + SHARE

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