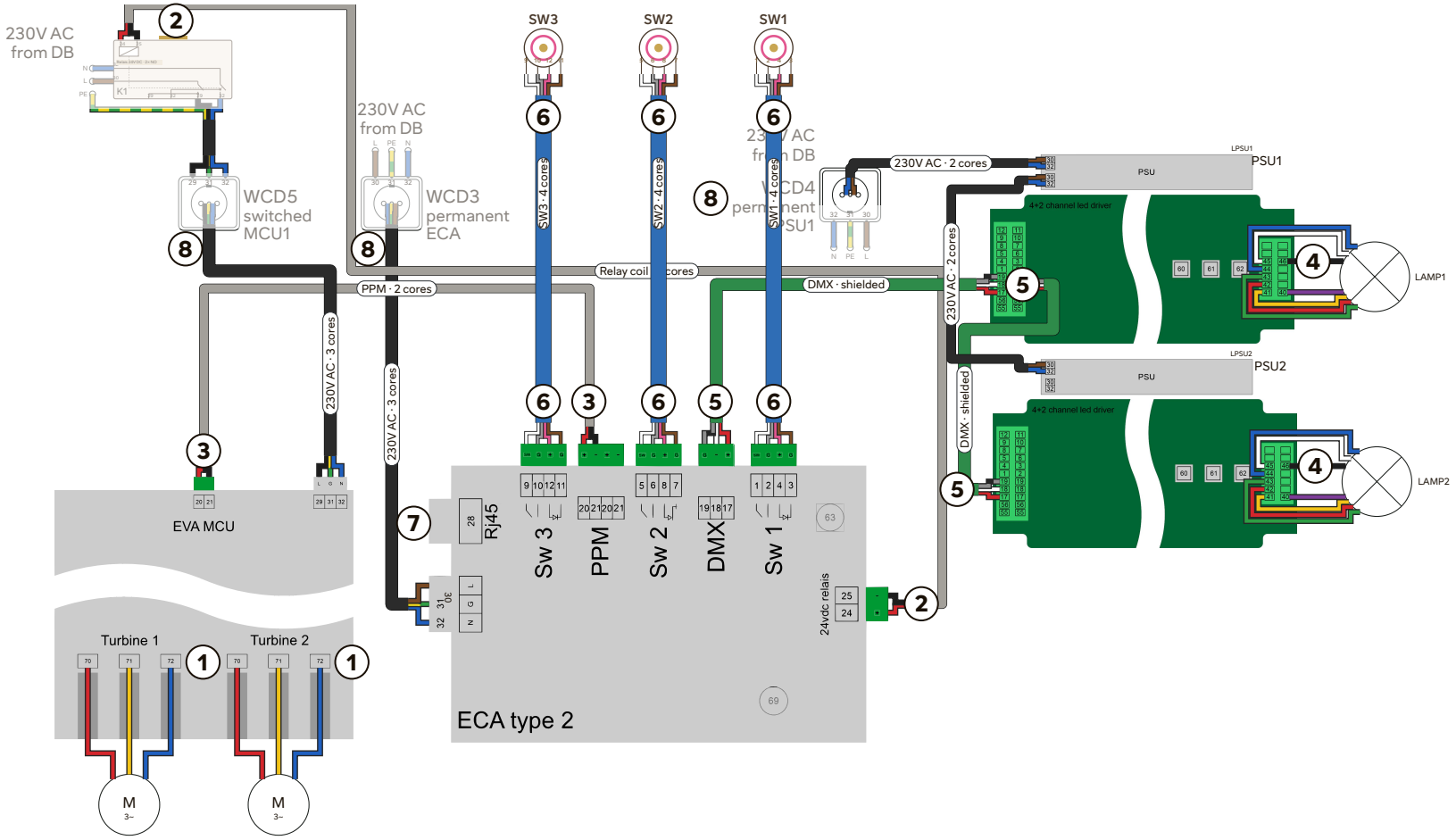
WIRING DIAGRAM

EVAstream 550 · relay · RGBW · EVA Piezo



1 Turbine → EVA MCU

- 70 U red
- 71 V yellow
- 72 W blue

2 Relay coil: ECA → relay

- 24 + red
- 25 – black

3 PPM cable: EVA MCU → ECA

- 20 + red
- 21 – black

4 RGBW lamp (7 cores)

- 42 CH1 red
- 43 CH2 green
- 44 CH3 blue
- 45 CH4 white
- 46 GND black
- 40 NTC purple
- 41 NTC yellow

5 DMX (shielded)

- 17 DMX + red
- 18 DMX – white
- 19 DMX shield

DMX shield: earth one end

default DMX address 001

6 EVA Piezo (4 cores)

	SW1	SW2	SW3	
○	1	5	9	S
●	2	6	10	G
●	3	7	11	G
●●●	4	8	12	+

S = contact

\+ = LED ring, colour via pink, yellow or green wire

7 Network: ECA → router

- 28 LAN

8 Power: connect last

- 30 L brown ECA (always on)
- 29 L black MCU (switched)
- 32 N blue
- 31 G green-yellow earth

Specifications subject to change. © EVA Tech B.V. 2027 | V27.1