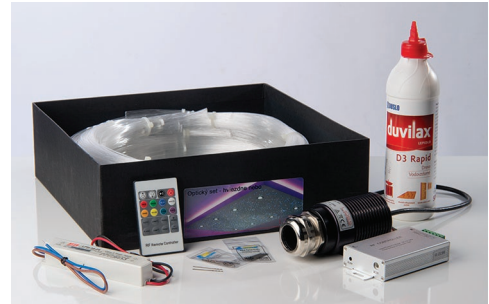


PRODUCT DATA SHEET

Category: decorative lighting
 Environment: interior
 Product use: Wellness and SPA, saunas, bathrooms, bedrooms, hotel apartments, restaurants, home cinemas, hallways
 Protection class: IP65
 Ambient temperature: - 20 to 120 °C
 Service lifetime: 50 000 hours



We provide post-warranty service and lamps renovation.

Input voltage: **complete set:** 210 - 240 V AC / 50 - 60 Hz
 Light source: projector OP1 - 24V / projector OP2 - 12V
 Color temperature: 3000 K / 4000 K / 6000 K / RGB / RGBW
 Dimming: yes, using external controllers
 the principle of low-voltage dimming (control not included)

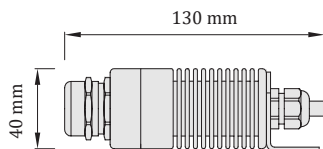
- suitable for installation in plasterboard ceilings or chipboards
- it is necessary to have an air gap of at least 2 cm above the ceiling because of fiber bending
- when placing an LED projector in the ceiling, it is necessary to consider the dimensions of the projector

Accessories: Optical fibers of 3 diameters: 0,75 mm, 1 mm a 1,5 mm in a ratio of 90% : 5% : 5%
 LED projector, power supply, glue, drills, RGB (RGBW) controller in case of multicolor version
 paper template (optional)

Recommended QTY: 100 - 300 fibers / 1m²
 (smaller areas - greater density)

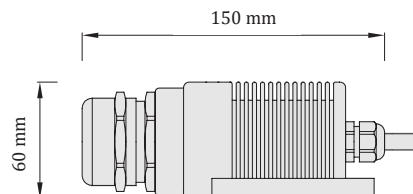
Certificates: CE | UKCA

LED projector OP2



Input voltage: 12 V DC
 Light source: LED module brand CREE
 ● Warm white: 5 W | 3000 K
 ○ Natural white: 5 W | 4000 K
 ○ Cool white: 5 W | 6000 K
 ● RGB: 5 W
 ● RGBW: 6 W

LED projector OP1



Input voltage: 24 V DC
 Light source: LED module brand CREE
 ● Warm white: 16 W | 3000 K
 ○ Natural white: 16 W | 4000 K
 ○ Cool white: 16 W | 6000 K
 ● RGB: 11 W
 ● RGBW: 16 W

Length of optical fibers in sets

OS2-150-2x1 150 fibers area 2 x 1 m	2 m length - \varnothing 0,75 mm - 60 pcs 2 m length - \varnothing 1,00 mm - 10 pcs 2 m length - \varnothing 1,50 mm - 5 pcs	3 m length - \varnothing 0,75 mm - 60 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 5 pcs	
OS2-230-2x1 230 fibers area 2 x 1 m	2 m length - \varnothing 0,75 mm - 100 pcs 2 m length - \varnothing 1,00 mm - 10 pcs 2 m length - \varnothing 1,50 mm - 5 pcs	3 m length - \varnothing 0,75 mm - 100 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 5 pcs	
OS2-430-2x1 430 fibers area 2 x 1 m	2 m length - \varnothing 0,75 mm - 190 pcs 2 m length - \varnothing 1,00 mm - 15 pcs 2 m length - \varnothing 1,50 mm - 10 pcs	3 m length - \varnothing 0,75 mm - 190 pcs 3 m length - \varnothing 1,00 mm - 15 pcs 3 m length - \varnothing 1,50 mm - 10 pcs	
OS2-330-2x1,5 330 fibers area 2 x 1,5 m	2,5 m length - \varnothing 0,75 mm - 150 pcs 2,5 m length - \varnothing 1,00 mm - 10 pcs 2,5 m length - \varnothing 1,50 mm - 5 pcs	3,5 m length - \varnothing 0,75 mm - 150 pcs 3,5 m length - \varnothing 1,00 mm - 10 pcs 3,5 m length - \varnothing 1,50 mm - 5 pcs	
OS2-530-2x1,5 530 fibers area 2 x 1,5 m	2,5 m length - \varnothing 0,75 mm - 240 pcs 2,5 m length - \varnothing 1,00 mm - 15 pcs 2,5 m length - \varnothing 1,50 mm - 10 pcs	3,5 m length - \varnothing 0,75 mm - 240 pcs 3,5 m length - \varnothing 1,00 mm - 15 pcs 3,5 m length - \varnothing 1,50 mm - 10 pcs	
OS2-400-3x1,5 400 fibers area 3 x 1,5 m	3 m length - \varnothing 0,75 mm - 180 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 10 pcs	4 m length - \varnothing 0,75 mm - 180 pcs 4 m length - \varnothing 1,00 mm - 10 pcs 4 m length - \varnothing 1,50 mm - 10 pcs	
OS1-600-3x1,5 600 fibers area 3 x 1,5 m	3 m length - \varnothing 0,75 mm - 270 pcs 3 m length - \varnothing 1,00 mm - 15 pcs 3 m length - \varnothing 1,50 mm - 15 pcs	4 m length - \varnothing 0,75 mm - 270 pcs 4 m length - \varnothing 1,00 mm - 15 pcs 4 m length - \varnothing 1,50 mm - 15 pcs	
OS2-550-3x2 550 fibers area 3 x 2 m	3 m length - \varnothing 0,75 mm - 255 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 10 pcs	5 m length - \varnothing 0,75 mm - 255 pcs 5 m length - \varnothing 1,00 mm - 10 pcs 5 m length - \varnothing 1,50 mm - 10 pcs	
OS1-750-3x2 750 fibers area 3 x 2 m	3 m length - \varnothing 0,75 mm - 345 pcs 3 m length - \varnothing 1,00 mm - 15 pcs 3 m length - \varnothing 1,50 mm - 15 pcs	5 m length - \varnothing 0,75 mm - 345 pcs 5 m length - \varnothing 1,00 mm - 15 pcs 5 m length - \varnothing 1,50 mm - 15 pcs	
OS1-700-3x3 700 fibers area 3 x 3 m	4 m length - \varnothing 0,75 mm - 320 pcs 4 m length - \varnothing 1,00 mm - 15 pcs 4 m length - \varnothing 1,50 mm - 15 pcs	6 m length - \varnothing 0,75 mm - 320 pcs 6 m length - \varnothing 1,00 mm - 15 pcs 6 m length - \varnothing 1,50 mm - 15 pcs	
OS1-850-3x3 850 fibers area 3 x 3 m	4 m length - \varnothing 0,75 mm - 385 pcs 4 m length - \varnothing 1,00 mm - 20 pcs 4 m length - \varnothing 1,50 mm - 20 pcs	6 m length - \varnothing 0,75 mm - 385 pcs 6 m length - \varnothing 1,00 mm - 20 pcs 6 m length - \varnothing 1,50 mm - 20 pcs	
OS1-800-4x3 800 fibers area 4 x 3 m	3 m length - \varnothing 0,75 mm - 160 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 10 pcs	4,5 m length - \varnothing 0,75 mm - 400 pcs 4,5 m length - \varnothing 1,00 mm - 20 pcs 4,5 m length - \varnothing 1,50 mm - 20 pcs	6 m length - \varnothing 0,75 mm - 160 pcs 6 m length - \varnothing 1,00 mm - 10 pcs 6 m length - \varnothing 1,50 mm - 10 pcs
OS2-1100-4x3 1100 fibers area 4 x 3 m	3 m length - \varnothing 0,75 mm - 230 pcs 3 m length - \varnothing 1,00 mm - 10 pcs 3 m length - \varnothing 1,50 mm - 10 pcs	4,5 m length - \varnothing 0,75 mm - 560 pcs 4,5 m length - \varnothing 1,00 mm - 20 pcs 4,5 m length - \varnothing 1,50 mm - 20 pcs	6 m length - \varnothing 0,75 mm - 230 pcs 6 m length - \varnothing 1,00 mm - 10 pcs 6 m length - \varnothing 1,50 mm - 10 pcs
OS1-900-5x3 900 fibers area 5 x 3 m	3 m length - \varnothing 0,75 mm - 150 pcs 3 m length - \varnothing 1,00 mm - 5 pcs 3 m length - \varnothing 1,50 mm - 5 pcs	5 m length - \varnothing 0,75 mm - 300 pcs 5 m length - \varnothing 1,00 mm - 20 pcs 5 m length - \varnothing 1,50 mm - 20 pcs	7 m length - \varnothing 0,75 mm - 350 pcs 7 m length - \varnothing 1,00 mm - 25 pcs 7 m length - \varnothing 1,50 mm - 25 pcs
OS1-1400-5x3 1400 fibers area 5 x 3 m	3 m length - \varnothing 0,75 mm - 200 pcs 3 m length - \varnothing 1,00 mm - 5 pcs 3 m length - \varnothing 1,50 mm - 5 pcs	5 m length - \varnothing 0,75 mm - 450 pcs 5 m length - \varnothing 1,00 mm - 25 pcs 5 m length - \varnothing 1,50 mm - 25 pcs	7 m length - \varnothing 0,75 mm - 620 pcs 7 m length - \varnothing 1,00 mm - 35 pcs 7 m length - \varnothing 1,50 mm - 35 pcs

Note: The fiber lengths are based on the assumption that the projector will be placed near a corner of the starry sky.

Optical starry sky - complete sets

Reference code	Area	QTY of fibers	Light source	Color temperature
OS2-150-2x1-CW	2 x 1 m	150 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-150-2x1-NW	2 x 1 m	150 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-150-2x1-WW	2 x 1 m	150 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-150-2x1-RGB	2 x 1 m	150 pcs	LED projector OP2: 12V, 5W	RGB
OS2-150-2x1-RGBW	2 x 1 m	150 pcs	LED projector OP2: 12V, 6W	RGBW
OS2-230-2x1-CW	2 x 1 m	230 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-230-2x1-NW	2 x 1 m	230 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-230-2x1-WW	2 x 1 m	230 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-230-2x1-RGB	2 x 1 m	230 pcs	LED projector OP2: 12V, 5W	RGB
OS2-230-2x1-RGBW	2 x 1 m	230 pcs	LED projector OP2: 12V, 6W	RGBW
OS2-430-2x1-CW	2 x 1 m	430 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-430-2x1-NW	2 x 1 m	430 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-430-2x1-WW	2 x 1 m	430 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-430-2x1-RGB	2 x 1 m	430 pcs	LED projector OP2: 12V, 5W	RGB
OS2-430-2x1-RGBW	2 x 1 m	430 pcs	LED projector OP2: 12V, 6W	RGBW
OS2-330-2x1,5-CW	2 x 1,5 m	330 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-330-2x1,5-NW	2 x 1,5 m	330 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-330-2x1,5-WW	2 x 1,5 m	330 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-330-2x1,5-RGB	2 x 1,5 m	330 pcs	LED projector OP2: 12V, 5W	RGB
OS2-330-2x1,5-RGBW	2 x 1,5 m	330 pcs	LED projector OP2: 12V, 6W	RGBW
OS2-530-2x1,5-CW	2 x 1,5 m	530 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-530-2x1,5-NW	2 x 1,5 m	530 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-530-2x1,5-WW	2 x 1,5 m	530 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-530-2x1,5-RGB	2 x 1,5 m	530 pcs	LED projector OP2: 12V, 5W	RGB
OS2-530-2x1,5-RGBW	2 x 1,5 m	530 pcs	LED projector OP2: 12V, 6W	RGBW
OS2-400-3x1,5-CW	3 x 1,5 m	400 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-400-3x1,5-NW	3 x 1,5 m	400 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-400-3x1,5-WW	3 x 1,5 m	400 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-400-3x1,5-RGB	3 x 1,5 m	400 pcs	LED projector OP2: 12V, 5W	RGB
OS2-400-3x1,5-RGBW	3 x 1,5 m	400 pcs	LED projector OP2: 12V, 6W	RGBW
OS1-600-3x1,5-CW	3 x 1,5 m	600 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-600-3x1,5-NW	3 x 1,5 m	600 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-600-3x1,5-WW	3 x 1,5 m	600 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-600-3x1,5-RGB	3 x 1,5 m	600 pcs	LED projector OP1: 24V, 11W	RGB
OS1-600-3x1,5-RGBW	3 x 1,5 m	600 pcs	LED projector OP1: 24V, 16W	RGBW
OS2-550-3x2-CW	3 x 2 m	550 pcs	LED projector OP2: 12V, 5W	6000 K (CW - cool white)
OS2-550-3x2-NW	3 x 2 m	550 pcs	LED projector OP2: 12V, 5W	4000 K (NW - natural white)
OS2-550-3x2-WW	3 x 2 m	550 pcs	LED projector OP2: 12V, 5W	3000 K (WW - warm white)
OS2-550-3x2-RGB	3 x 2 m	550 pcs	LED projector OP2: 12V, 5W	RGB
OS2-550-3x2-RGBW	3 x 2 m	550 pcs	LED projector OP2: 12V, 6W	RGBW

Optical starry sky - complete sets

Reference code	Area	QTY of fibers	Light source	Color temperature
OS1-750-3x2-CW	3 x 2 m	750 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-750-3x2-NW	3 x 2 m	750 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-750-3x2-WW	3 x 2 m	750 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-750-3x2-RGB	3 x 2 m	750 pcs	LED projector OP1: 24V, 11W	RGB
OS1-750-3x2-RGBW	3 x 2 m	750 pcs	LED projector OP1: 24V, 16W	RGBW
OS1-700-3x3-CW	3 x 3 m	700 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-700-3x3-NW	3 x 3 m	700 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-700-3x3-WW	3 x 3 m	700 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-700-3x3-RGB	3 x 3 m	700 pcs	LED projector OP1: 24V, 11W	RGB
OS1-700-3x3-RGBW	3 x 3 m	700 pcs	LED projector OP1: 24V, 16W	RGBW
OS1-850-3x3-CW	3 x 3 m	850 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-850-3x3-NW	3 x 3 m	850 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-850-3x3-WW	3 x 3 m	850 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-850-3x3-RGB	3 x 3 m	850 pcs	LED projector OP1: 24V, 11W	RGB
OS1-850-3x3-RGBW	3 x 3 m	850 pcs	LED projector OP1: 24V, 16W	RGBW
OS1-800-4x3-CW	4 x 3 m	800 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-800-4x3-NW	4 x 3 m	800 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-800-4x3-WW	4 x 3 m	800 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-800-4x3-RGB	4 x 3 m	800 pcs	LED projector OP1: 24V, 11W	RGB
OS1-800-4x3-RGBW	4 x 3 m	800 pcs	LED projector OP1: 24V, 16W	RGBW
OS2-1100-4x3-CW	4 x 3 m	1100 pcs	2 x LED projector OP2: 12V, 10W	6000 K (CW - cool white)
OS2-1100-4x3-NW	4 x 3 m	1100 pcs	2 x LED projector OP2: 12V, 10W	4000 K (NW - natural white)
OS2-1100-4x3-WW	4 x 3 m	1100 pcs	2 x LED projector OP2: 12V, 10W	3000 K (WW - warm white)
OS2-1100-4x3-RGB	4 x 3 m	1100 pcs	2 x LED projector OP2: 12V, 10W	RGB
OS2-1100-4x3-RGBW	4 x 3 m	1100 pcs	2 x LED projector OP2: 12V, 12W	RGBW
OS1-900-5x3-CW	5 x 3 m	900 pcs	LED projector OP1: 24V, 16W	6000 K (CW - cool white)
OS1-900-5x3-NW	5 x 3 m	900 pcs	LED projector OP1: 24V, 16W	4000 K (NW - natural white)
OS1-900-5x3-WW	5 x 3 m	900 pcs	LED projector OP1: 24V, 16W	3000 K (WW - warm white)
OS1-900-5x3-RGB	5 x 3 m	900 pcs	LED projector OP1: 24V, 11W	RGB
OS1-900-5x3-RGBW	5 x 3 m	900 pcs	LED projector OP1: 24V, 16W	RGBW
OS1-1400-5x3-CW	5 x 3 m	1400 pcs	2 x LED projector OP1: 24V, 32W	6000 K (CW - cool white)
OS1-1400-5x3-NW	5 x 3 m	1400 pcs	2 x LED projector OP1: 24V, 32W	4000 K (NW - natural white)
OS1-1400-5x3-WW	5 x 3 m	1400 pcs	2 x LED projector OP1: 24V, 32W	3000 K (WW - warm white)
OS1-1400-5x3-RGB	5 x 3 m	1400 pcs	2 x LED projector OP1: 24V, 22W	RGB
OS1-1400-5x3-RGBW	5 x 3 m	1400 pcs	2 x LED projector OP1: 24V, 32W	RGBW