

Pixel pitches	2.5 mm	3.1 mm	3.8 mm
---------------	--------	--------	--------

LEDskin® INFORMATION

Straight LED frames

Module quantity	4 pcs	4 pcs	4 pcs
LEDskin® module resolution	96 x 96 pixels	80 x 80 pixels	64 x 64 pixels
LEDskin® module dimension	248 x 248 mm	248 x 248 mm	248 x 248 mm
LEDskin® cabinet resolution	192 x 192 pixels	160 x 160 pixels	128 x 128 pixels
LEDskin® cabinet dimension	496 x 496 x 62 mm	496 x 496 x 62 mm	496 x 496 x 62 mm
Pixel density	149,844 pixels/m ²	104,058 pixels/m ²	66,598 pixels/m ²
Cabinet weight	7,3kg	7,3kg	7,3kg

Curved LED frames - concave - R430

Module quantity	4 pcs (2 left - 2 right)	4 pcs (2 left - 2 right)	-
LEDskin® module resolution	138 x 96 pixels	112 x 80 pixels	-
LEDskin® module dimension	356 x 248 mm	356 x 248 mm	-
LEDskin® cabinet resolution	276 x 192 pixels	224 x 160 pixels	-
LEDskin® cabinet dimension	496 x 496 x 496 mm	496 x 496 x 496 mm	-
Pixel density	149,844 pixels/m ²	104,058 pixels/m ²	-

Curved LED frames - convex - R430

Module quantity	4 pcs (2 left - 2 right)	4 pcs (2 left - 2 right)	-
LEDskin® module resolution	156 x 96 pixels	128 x 80 pixels	-
LEDskin® module dimension	402.6 x 248 mm	402.6 x 248 mm	-
LEDskin® cabinet resolution	312 x 192 pixels	256 x 160 pixels	-
LEDskin® cabinet dimension	496 x 496 x 496 mm	496 x 496 x 496 mm	-
Pixel density	149,844 pixels/m ²	104,058 pixels/m ²	-

MECHANICAL AND OPTICAL RATINGS

Surface flatness	Gap ≤ 0,5 mm	Gap ≤ 0,5 mm	Gap ≤ 0,5 mm
Brightness	1,200 nits	1,200 nits	1,500 nits
View angle	110°/110°	110°/110°	110°/110°
View distance	≥ 2,5 m	≥ 3,1 m	≥ 3,9 m
Brightness adjustment	0–100% 256 levels	0–100% 256 levels	0–100% 256 levels
Contrast ratio	1:2000	1:2000	1:2000
LED	SMD 1515 matt LED	SMD 2121 matt LED	SMD 2020 matt LED

POWER SUPPLY

Operation power	100-240V AC / 50-60Hz	100-240V AC / 50-60Hz	100-240V AC / 50-60Hz
Max. power consumption	400w/m ²	600w/m ²	720w/m ²
Average power consumption	133w/m ²	200w/m ²	240w/m ²
Platform	Novastar	Novastar	Novastar
Operating life	100,000 hours	100,000 hours	100,000 hours

