

LED Flood

System features

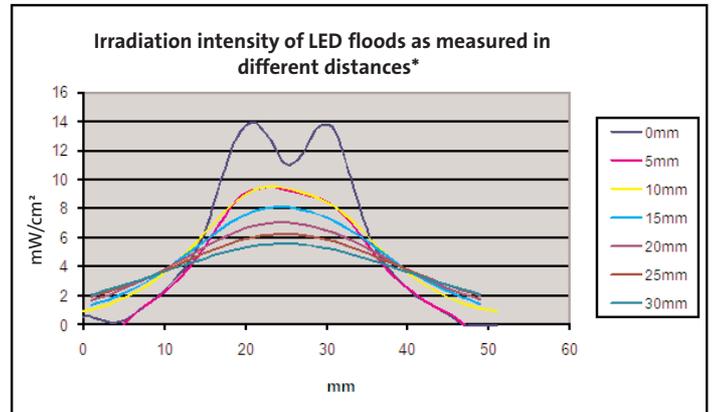
- perfect for bonding glass - edge bonding and area bonding

Advantages

- homogenous irradiation of joint areas
- no start-up phase
- long service life
- low generation of heat

The Hönle LED line and LED flood are perfect for curing custom-built uv adhesives by Panacol. These innovative LED units are apt to cure uv adhesives in a matter of seconds and are thus ideal for being used in fabrication.

LED line and LED flood are especially used at the glass manufacturing for bonding edges (LED lines) or areas (LED faces). Thus the LED units are of great value for the glazier as well as for applications in the glassworking industry. Both units - LED line and LED face - emit irradiation with a wavelength of 405 nm +/- 5nm.



* measured with Hönle LED area sensor for UV Meter

Advantages of the LED Technology:

- Homogenous irradiation onto the bondig, thus very homogenous curing of the adhesive,
- Can be switched on and off without loss of time and energy.
- service life > 5.000 hours
- only low generation of heat
- excellent power-efficiency, thus low operating costs



LED product range / technical data

product	flood LED P 400-132	flood LED P 400-264	flood LED P 400-528	flood LED P 400-240
dimension	548 x 55 mm	1053 x 55 mm	2052 x 55 mm	212 x 199 mm
numer of LED	132	264	528	240
irradiation area	20 x 500 mm	20 x 1000 mm	20 x 2000 mm	150 x 160 mm
rated input	0,5A/24V	1A/24V	2A/24V	1A/24V
special features	optional vacuum handhold	optional vacuum handhold	optional vacuum handhold	handhold at the surface
field of application	edge bonding	edge bonding	edge bonding	area bonding
typical intensity* in the distance of				
0 mm	12 mW/cm ²			8 mW/cm ²
10 mm	9 mW/cm ²			6 mW/cm ²
30 mm	5 mW/cm ²			5 mW/cm ²

* measured with Hönle LED area sensor for UV Meter



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 Operating parameters depend on production characteristics and may differ from the foregoing information.
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