DELOLUX 20 / 202

LED lamps for evenly cured bonding areas

DELOLUX 20 and DELOLUX 202 area lamps distribute light evenly so that laminar adhesive layers cure within seconds. Our LED area lamps can be adapted to individual production conditions and flexibly integrated into fully automated production lines.

Technical data

<table>
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<th>Description</th>
<th>High-intensity area lamp for evenly irradiated bonding areas</th>
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| Lamp head dimensions | DELOLUX 20 A1 / A2: 112 mm × 112 mm × 121 mm  
DELOLUX 20 A4: 112 mm × 112 mm × 180 mm  
DELOLUX 202: 209 mm × 67 mm × 121 mm |
| Light exit area | DELOLUX 20: 100 mm × 100 mm  
DELOLUX 202: 202 mm × 49 mm |
| Wavelength / typical intensity | 365 nm (A1): ≥ 600 mW/cm²  
365 nm (A2): ≥ 1,200 mW/cm²  
365 nm (A4): ≥ 2,400 mW/cm²  
400 nm (A1): ≥ 1,000 mW/cm²  
400 nm (A2): ≥ 2,000 mW/cm²  
400 nm (A4): ≥ 4,000 mW/cm²  
460 nm (A1): ≥ 1,000 mW/cm²  
460 nm (A2): ≥ 2,000 mW/cm²  
Mixed wave length 365 & 400 nm (A4): ≥ 1,200 mW/cm² (365); ≥ 2,000 mW/cm² (400) |
| Cooling mechanism | Active air cooling |
| Control | DELOLUX pilot and optional downstream PLC |
| Safety | Intensity measured with DELOLUXcontrol |
| Product compatibility | DELOLUX pilot A series |

Contact us: equipment-experts@DELO.de