

# Product Information

## US1000-LTC

(LED-LifeTime controlled)

Optimal illumination for  
NDT area or  
UV curing / drying

**Defective LED  
detection with  
signalling**

Robust aluminum  
housing.

Small and lightweight  
design

Low housing warming

White light at  
UV light: <5 lux

Protection shutdown  
at over temperature

Optionally available:  
- Integrated white  
light

The width can be  
cascaded for larger  
workpieces

**two years  
warranty  
including  
UV Led**



<b>Power requirements</b>	100-240 VAC ~ 50-60 Hz
<b>Input power</b>	60W
<b>Case</b>	Aluminium black anodized
<b>Weight</b>	3,5kg
<b>Size</b>	280mm x 280mm x 57mm Height without suspension
<b>Security class DIN EN60529</b>	IP64
<b>Lifetime UV-LED</b>	> 10.000 Hours
<b>Working temperature</b>	10-35°C
<b>LED</b>	16x Highpower LEDs, 365 nm +/- 5 nm
<b>Filter</b>	UV special filter, cut 400nm
<b>UV-Power</b>	> 45W/m <sup>2</sup> Adjustable on customer request.
<b>Risk class</b>	2 / EM 6 and BGFE
<b>Connecting cable</b>	2,5m connecting cable with cable-switch
<b>Purchased parts package</b>	US1000-LTC, Power plug supply with cable switch on/off and world adapters, measurement protocol
<b>Optional accessories</b>	Integrated white light
<b>Illumination field</b>	300x300mm

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The power can be set at the factory according to customer requirements.

