

## Nano-structured filament lighting

Dark field illumination

LESS

### Application:

Innovative illumination concept with nano-structured filament. Concept involves transferring nano-activated centres into white light via coupled laser energy. This results in extremely homogeneous, diffused lighting. No light reflections or hot spots. Therefore particularly suitable for inspecting components with reflective surfaces.

### Execution:

- Dark field illumination
- small, compact laser control unit, 70 x 70 x 31 mm
- infinitely variable brightness adjustment
- fibre cable length 500 mm
- Includes Power cable
- lighting unit external dimensions 110 x 110 mm
- internal diameter 74 mm
- Width: 8mm



<b>Art. no.</b>	<b>41613 044</b>
<b>Brand</b>	LESS
<b>Manufacturer Part Number</b>	DF-5400 + AC-PS-9-EU
<b>Internal diameter</b>	74 mm
<b>Length x width x thickness</b>	110 x 110 x 8 mm
<b>Segment control system</b>	No
<b>Gross Weight</b>	0.363 kg
<b>Product Group</b>	412